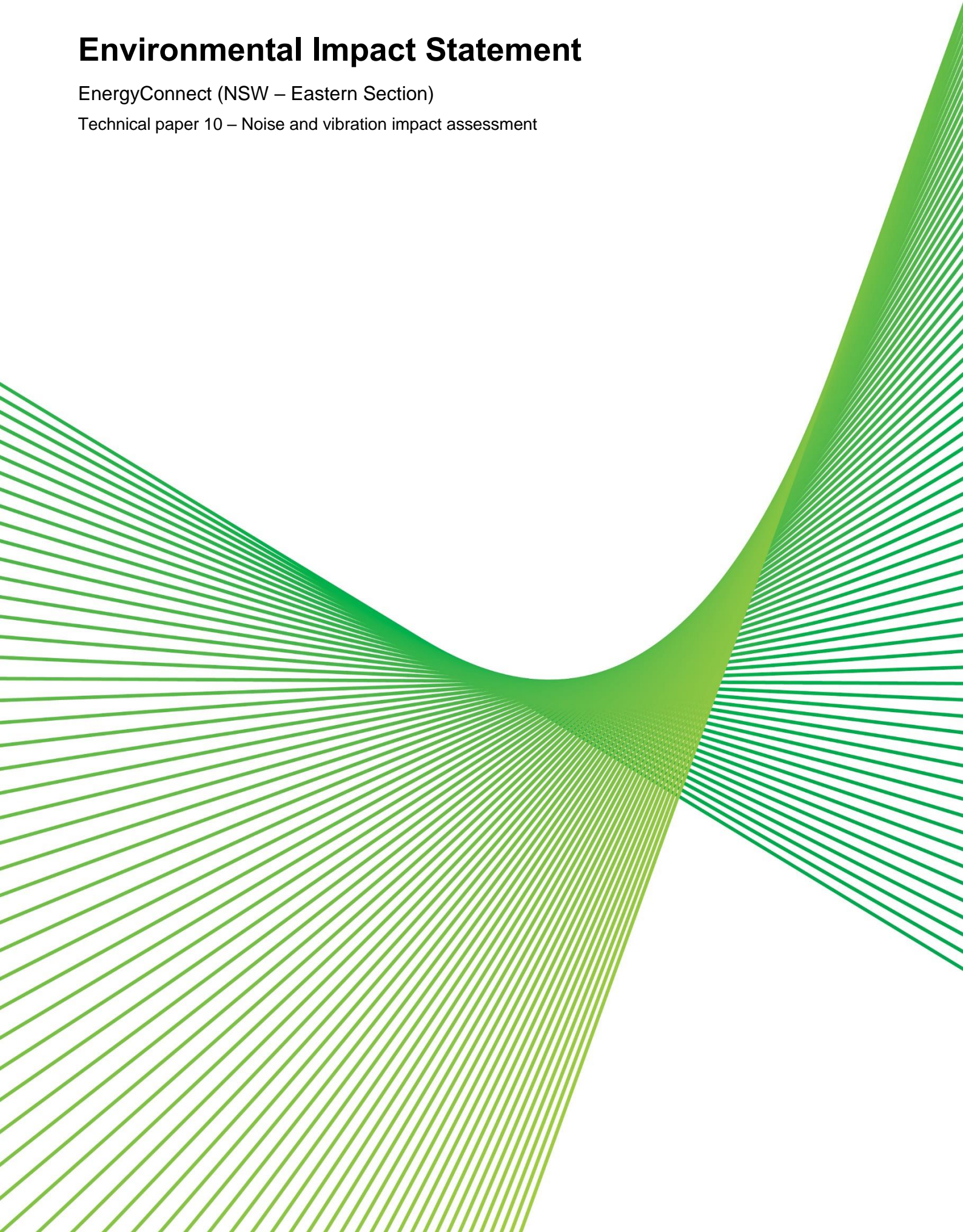


# Environmental Impact Statement

EnergyConnect (NSW – Eastern Section)

Technical paper 10 – Noise and vibration impact assessment



Transgrid

# **EnergyConnect (NSW – Eastern Section)**

Technical Paper 10 –  
Noise and Vibration Impact Assessment

DECEMBER 2021





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# Glossary and abbreviations

| TERM / ACRONYM           | DESCRIPTION   |
|--------------------------|---|
| ANL                      | Amenity noise level   |
| ANZECC                   | Australian New Zealand Environment and Conservation Council   |
| AS                       | Australian Standard   |
| Assessment period        | The period in a day over which assessments are made   |
| AVTG                     | Assessing Vibration: a Technical Guideline  |
| Background noise         | Background noise is the term used to describe the underlying level of noise present in the ambient noise, measured in the absence of the noise under investigation, when extraneous noise is removed. It is described as the average of the minimum noise levels measured on a sound level meter and is measured statistically as the A-weighted noise level exceeded for ninety percent of a sample period. This is represented as the L <sub>90</sub> noise level (see below).  |
| BS                       | British Standard  |
| Construction impact area | <p>Refers to the area that would be directly impacted by construction of the proposal comprising the following:</p> <ul style="list-style-type: none"> <li>— construction of all proposal infrastructure elements (including the proposed transmission line alignment, transmission line easement, substation site works (at both the proposed Dinawan 330kV and upgraded and expanded Wagga Wagga substations), optical repeater infrastructure, and other ancillary works)</li> <li>— locations for construction elements such as construction compounds and accommodation camps, access tracks (excluding public roads proposed to be used for access routes), site access points, water supply points, laydown and staging areas, concrete batching plants, brake/winch sites and site offices.</li> </ul> <p>The area is identified based on realistic project component locations and areas however it is indicative at this stage. The area would be confirmed during finalisation of the design and construction methodology and would be developed as part of the consideration of avoidance and impact minimisation.</p> <p>This area includes the operational impact area (including areas required for maintenance) (refer definition below).</p> |
| CEMP                     | Construction Environmental Management Plan  |
| CNVMP                    | Construction Noise and Vibration Management Plan  |
| dB                       | Decibel   |
| dBA                      | Decibel (A-weighted)  |
| DECC                     | Department of Environment and Climate Change  |
| DECCW                    | Department of Environment, Climate Change and Water   |
| DEFRA                    | Department for Environment, Food and Rural Affairs (United Kingdom)   |
| DIN 4150                 | German Standard DIN 4150-3: Structural vibration – Effects of vibration on structures   |
| DPIE                     | Department of Planning, Industry and Environment  |



| TERM / ACRONYM          | DESCRIPTION   |
|-------------------------|---|
| EIS                     | Environmental impact statement  |
| EnergyConnect           | An electrical interconnector of around 900 kilometres between the electricity grids of South Australia and New South Wales, with an added connection to north west Victoria. In NSW, EnergyConnect comprises two sections – Western Section (which has been the subject of a separate environmental assessment and approval) and the Eastern Section (the proposal the subject of this EIS).  |
| EPA                     | Environment Protection Authority  |
| eVDV                    | Estimated vibration dose value  |
| ICNG                    | Interim Construction Noise Guideline  |
| ISO                     | International Organization for Standardization  |
| LGA                     | Local Government Area   |
| L <sub>1</sub>          | Statistical noise descriptor: noise level not exceeded for 1% of the measurement period. Typically used to represent the maximum noise level, excluding a few non-typical extraneous events.  |
| L <sub>10</sub>         | Statistical noise descriptor: noise level not exceeded for 10% of the measurement period. Typically used to represent the upper noise level.  |
| L <sub>90</sub>         | Statistical noise descriptor: noise level not exceeded for 90% of the measurement period. Typically used to represent the background noise level.   |
| L <sub>eq</sub>         | Equivalent noise level: equivalent energy averaged noise level which over a defined time period would contain the same energy as the time varying signal over the same time period.   |
| L <sub>max</sub>        | Maximum noise level: maximum rms noise level.   |
| NCA                     | Noise catchment area  |
| NML                     | Noise Management Level  |
| NPfI                    | NSW Noise Policy for Industry   |
| NSW                     | New South Wales   |
| NVIA                    | Noise and vibration assessment  |
| OOHW                    | Outside of hours work   |
| Operational impact area | Refers to the area that would be directly impacted by permanent components of the proposal, including all proposed infrastructure elements such as the proposed transmission line easement, transmission line and transmission towers, any new or upgraded substation infrastructure, optical repeater sites, and permanent access tracks.  |
| PPV                     | Peak particle velocity  |
| PNTL                    | Project noise trigger level   |
| Proponent, the          | The proposal is proposed to be undertaken by NSW Electricity Networks Operations Pty Ltd as a trustee for NSW Electricity Operations Trust (referred to as Transgrid). Transgrid is the operator and manager of the main high voltage (HV) transmission network in NSW and the Australian Capital Territory (ACT), and is the Authorised Network Operator (ANO) for the purpose of an electricity transmission or distribution network under the provisions of the Electricity Network Assets (Authorised Transactions) Act 2015. |

| TERM / ACRONYM             | DESCRIPTION   |
|----------------------------|---|
| Proposal, the              | The proposal is known as 'EnergyConnect (NSW – Eastern Section)' as described in Chapter 5 and Chapter 6 of the <i>EnergyConnect (NSW – Eastern Section) Environmental Impact Statement</i> .   |
| Proposal study area        | <p>The study area comprises a generally one kilometre wide corridor (500 metres either side of the proposal alignment) between the Buronga substation and the Wagga Wagga substation as well as additional proposal components located away from the transmission line easement (with the exception of the proposed water points which have had a 200 metres diameter applied around each site).</p> <p>The proposal study area has been applied to identify the constraints nearby to the proposal which may or may not be indirectly impacted by the proposal.</p> <p>It encompasses the components including the construction impact area, the optical repeater sites (and associated connections), construction water points and other ancillary construction facilities.</p> |
| RBL                        | Rating Background Level   |
| Transmission line easement | An area surrounding and including the transmission lines, which is a legal right allowing for construction of the transmission line, along with ongoing access and maintenance of the lines and will be acquired from landholders either by agreement or pursuant to compulsory acquisition process. The easement width would be 80 metres wide.  |



# Executive summary

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## EnergyConnect (NSW – Eastern Section)

Transgrid (electricity transmission operator in New South Wales (NSW)) and ElectraNet (electricity distributor in South Australia (SA)) are currently investigating the proposed construction and operation of a new electrical interconnector and network support options between NSW and SA, with an added connection to north-west Victoria.

The proposal, focusing on the eastern section of EnergyConnect in NSW, would include the construction and operation of new high voltage transmission lines between the existing Buronga and Wagga Wagga substations, a new 330kV substation (referred to as the proposed Dinawan 330kV substation), upgrade and expansion of the existing Wagga Wagga substation, as well as other ancillary infrastructure.

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## Overview of environmental assessment results

### *Construction*

Construction work would be carried out seven days per week between 7:00 am and 7:00 pm. The main construction compounds would generally operate during these hours, however inaudible work such as office activities or toolbox talks may take place outside these hours. These work hours would encompass standard construction hours, out of hours day and evening/night out of hours (OOH) regulatory defined periods. Where noise levels are predicted to exceed the project Noise Management Levels (NMLs) at a sensitive receptor, these works would be carried out within standard construction hours (Interim Construction Noise Guideline (ICNG)). Work outside these hours may be conducted outside of these hours where required/justifiable in accordance with the ICNG, or where otherwise allowed through any future conditions of approval (if approved).

The accommodation camp facilities would be operational 24 hours a day, seven days a week.

These work hours have been applied to the relevant construction activity impact assessments.

### *Construction noise – Transmission line works*

To assess the potential noise impacts during construction, a number of scenarios comprising typical plant and equipment have been developed. Noise impacts have been conservatively assessed assuming all plant is operational simultaneously and that they could occur at any location within the identified construction impact area. Construction works are planned to occur intermittently at each transmission line tower site with the construction occurring in stages throughout the construction program. Noise impacts at discrete sensitive receivers would be of short-term nature and transitory. The general findings as a result of this approach are:

- Based on the indicative duration of works at the proposed structures along the transmission line corridor, it is expected that each work stage would generally be limited to less than one week with break periods between each stage of construction (with break periods varying between one and 15 weeks). This demonstrates that the localised construction noise impact at the receivers is expected to be temporary with the proposed breaks between key activities allowing respite periods for the receivers.
- Up to 166 receivers along the proposal are predicted to exceed the standard hours noise management level (NML) during the predicted worst case (noisiest) works stage – being the access and clearing work stage. This work stage is planned to only occur for less than one week at each tower site (and would depend on the amount of clearing required at each individual location with many locations along the proposal not requiring substantial vegetation clearance). For the other work stages reduced impacts and numbers of potentially affected receivers are predicted.

- Up to 745 and 1,633 residential receivers are predicted to exceed the day and evening/ night out of hours NMLs respectively if out of hours works are required. These exceedances also relate to the worst case (noisiest) works stage which is the access and clearing work stage, which would generally be conducted between 7am and 7pm, and would not extend substantially into evening or night-time periods. For the other work stages reduced impacts and numbers of potentially affected receivers are predicted.

*Construction noise – proposed Dinawan substation, construction compound and accommodation camp*

Based on the staging and construction activities modelled, no impacts are anticipated as a result of construction of the proposed Dinawan substation during either standard hours or out of hours works (OOHW) at the nearest receivers.

The construction and operation of the proposed construction compound, laydown and accommodation camp at this location are also predicted to comply with the NMLs.

*Construction noise – combined construction compounds and accommodation camps*

The following identifies the key findings for the combined construction compound and accommodation camp facilities without mitigation measures being applied:

- Once established, accommodation camps would operate 24 hours a day, seven days a week.
- The proposal would use the proposed construction compound and accommodation camp at Buronga which was approved under the EnergyConnect – NSW Western Section project approval. No new activities are required at this facility for the proposal and as a result no new noise impacts are predicted. No exceedances of construction NMLs were identified for this facility.
- At the Cobb Highway main construction compound and accommodation camp, one residential property (Building ID 1777) would exceed the construction NMLs during the OOH (day) and OOH (evening/night) periods during the construction and decommissioning phases of the facility. These operations are understood to be scheduled to last for less than six weeks each. No exceedances have been predicted during the facilities operation.
- Exceedances of construction NMLs have been predicted at the Lockhart (County-Boundary Road site) main construction compound and accommodation site:
  - Up to nine residential receivers (ID 26865, 26868, 9999, 546, 420, 10072, 421, 9998, 10000) are predicted to exceed the NMLs during the construction phase of the facility.
  - During the operational phase of the facility, the construction compound and accommodation camp is predicted to comply with the NMLs during standard hour and OOH day works, while one receiver (ID 546) is predicted to exceed the NML during the evening and night OOH works.
  - Up to eight residential receivers (ID 26865, 26868, 9999, 546, 10072, 421, 9998, 10000) are predicted to exceed the NMLs during the decommissioning phase of the facility.
  - While activity in the main construction compound is predicted to mask noise from the accommodation camp, the camp would operate 24 hours, 7 days a week, meaning noise from the accommodation camp would not be masked outside periods of compound activity. Noise from the camp would also not be masked for a period of time if the accommodation camp is constructed before the compound.
- Exceedances of construction NMLs have been predicted at the Lockhart (Urana-Lockhart Road site) main construction compound and accommodation site:
  - During the construction and decommissioning phases of the main construction compound, up to five residential receivers (ID 12297, 10740, 12294, 10739, 12293) are predicted to exceed NML in the standard and OOH (day) periods. Up to seven residential properties (ID 12297, 10740, 12294, 10777, 10739, 12292, 12293) are predicted to exceed NMLs in the OOH (evening, night) periods.

- During operation of the main construction compound, exceedances of the NMLs would occur at three receivers (ID 12297, 10740, 12293) in the OOH (evening, night) period, and at one receiver (ID 12297) during standard and OOH (day) periods.
- During construction and decommissioning phases of the construction compound and accommodation camp, exceedances would occur in standard hours and OOH periods, with exceedances up to three residential receivers (ID 12297, 12294, 12293) in the standard hours and OOH (day) periods and up to five residential receivers (ID 12297, 10740, 12294, 12292, 12293) in OOH (evening, night) periods.
- During the operation of the accommodation camp, exceedances are only predicted at one receiver (ID 12297) during all OOH periods (day, evening and night).
- While activity in the main construction compound is predicted to mask noise from the accommodation camp, the camp would operate throughout the 24 hour period, 7 days a week, meaning noise from the accommodation camp would not be masked outside periods of compound activity. Noise from the camp would also not be masked for a period of time if the accommodation camp is constructed before the compound.

#### *Construction noise – construction compounds*

The following identifies the key findings for the two construction compound facilities without mitigation measures being applied:

- The construction compound with potential option for accommodation camp at Balranald is predicted to carry a low noise risk and compliance to the NMLs is predicted at all times.
- The construction compound at Wagga Wagga is predicted to exceed the NMLs at up to 20, 82 and 174 receivers during standard hours, OOH (day) and OOH (evening/night) respectively.

#### *Construction noise – Wagga Wagga substation upgrade and expansion*

The following identifies the key findings for the Wagga Wagga substation works without mitigation measures being applied:

- Up to 26 residential receivers are predicted to exceed the standard hours noise management level (NML) during the predicted worst case (noisiest) works stage which is the earthworks stage. For the other work stages, up to six residential receivers are predicted to exceed the standard hours NML.
- Up to 95 to 350 residential receivers are predicted to exceed the day and evening/night out of hours NMLs respectively if out of hours works are required at the Wagga Wagga substation. These exceedances also relate to the worst case (noisiest) works stage (earthworks), which would generally be conducted between 7 am and 7 pm, and would not extend substantially into evening or night-time periods. For all other work stages, considerably reduced impacts and numbers of potentially affected receivers are predicted.

#### *Construction vibration*

The potential for vibration related construction impacts have been assessed to identify any potential risks to building occupants and to avoid damage to buildings and other structures. Due to the linear nature of construction works, impacts have been assessed based on assessment of buffer distances from the construction impact area along the length of the transmission line. The minimum working distances were identified for each construction work stage, to identify the number of potentially affected receivers and structures. The following findings have been made:

- No receivers are identified within the minimum working distances for cosmetic damage
- One residential property is within the minimum working distances for human response

- Up to 96 heritage items have been identified within the minimum safe working distances. However it does not implicitly follow that these items are sensitive to vibration on the basis of being classified as a heritage item alone. These items consist of typically non-vibration sensitive objects such as trees, middens or scattered artifact finds. None of these 96 items are classified as structures and as such, no vibration impacts to sensitive heritage items have been identified in this assessment.

Vibration impacts presented are indicative and would vary depending on the final determined location and types of construction equipment and local geotechnical conditions.

#### *Construction – blasting*

Five areas are identified along the construction impact area where blasting may be required to construct some of the transmission line structures. Based on the identified hard rock areas, possible blasting at tower locations may be required as close as approximately 130 metres to existing receivers. The need for blasting in these locations would be determined following geotechnical investigations. Section 5.4 provides details on areas where shallow rock may occur, what the typical impacts are likely to be and what distance from the blast sites the nearest sensitive receivers are located.

Further assessment would be completed to confirm potential noise and vibration impacts at residences or other noise sensitive receivers in the vicinity of these areas as part of a Blast Management Strategy. The strategy would be developed so that the activity would comply with relevant ground vibration and overpressure limits, and would include:

- proposed blast locations
- blast methodology, including charge, delay interval and spacing
- calculated vibration and overpressure
- distance limits for specific Maximum Interval Charge (MIC).

Where unacceptable impacts are identified, alternative methods would be investigated.

#### *Construction noise – traffic on public roads*

Construction traffic on public roads has the potential to generate noise impacts at the nearest sensitive receivers along identified construction access routes.

From the modelling and assessment, it is demonstrated that construction traffic associated with the proposal on public roads may exceed the road traffic noise goals at 16 residences along the identified approximate 230 traffic routes.

The construction traffic noise assessment detailed in Section 5.5.2 predicts a substantial number of properties experiencing noise increases, however almost all of these increases are predicted to remain below 10 dB (which is generally perceived to be a doubling in the noise level).

Noise mitigation and management measures have been recommended in this report as a matter of best practice.

### *Operation*

#### *Operational noise – transmission line*

This report has considered the potential for audible noise impacts associated with the operation of high voltage transmission line due to corona discharges, and the potential risk has been quantified in terms of audible noise risk contours along the transmission line corridor. The assessment has considered both noise contribution from the proposal's transmission lines as well as possible cumulative noise which could result from the other existing high voltage transmission lines at certain locations along the alignment. Between 14 and 23 receivers have been identified as potentially exceeding operational criteria as a result of coronal noise depending on the operational noise scenario. Six to 12 of these properties are classified as a negligible exceedance.

It is expected that the only feasible and reasonable way of mitigating the exceedance is through property treatments. Actual noise levels would be confirmed through operational noise monitoring during the early operational phase (first six months of operation) and at the request of the landowner of the residence at any time within two (2) years after the commencement of operation. Property treatments would be subject to the outcomes of noise monitoring and further agreement with property owners.

#### *Operational noise – Dinawan substation*

Operational noise impacts associated with the proposed Dinawan substation are predicted to comply with relevant *Noise Policy for Industry* (EPA 2017) noise limits at the nearest sensitive receivers under calm and noise enhancing meteorological conditions.

#### *Operational noise – existing Wagga Wagga substation*

No active noise-generating equipment (such as transformers or capacitor banks) are proposed as part of the proposal. From an operational noise emission perspective, the changes as a result of the proposal would therefore be expected negligible.

#### *Operational noise – optical repeater sites*

Operational noise impacts associated with the three optical repeater sites are predicted to comply with relevant *Noise Policy for Industry* (EPA 2017) noise limits at the nearest sensitive receivers under calm and noise enhancing meteorological conditions.

#### *Operational vibration*

No operational vibration impacts are predicted from the proposal as no operational plant has the potential to generate vibration impacts.

#### *Ongoing maintenance*

Based on expected activities during ongoing maintenance of the proposal (transmission line maintenance, proposed 330kV Dinawan substation operation and maintenance, Wagga Wagga substation operation and maintenance), these are not expected to pose notable operational noise risk. Much of the proposed transmission line is co-located with existing lines, and as such many of the maintenance activities (for example, flyovers and inspections) are already affecting receivers. For locations where there are no existing lines requiring maintenance the type and frequency of activities would not result in significant noise impact. Consequently, the increase in noise above existing levels would be minimal and do not pose an operational noise risk.

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## Cumulative impacts

Cumulative impacts from the construction and operation of other regional projects were considered. Identified projects included:

- Energy Connect (NSW – Western Section)
- Buronga, Uranquinty and Gregadoo Solar Farms
- Buronga landfill expansion
- Buronga – Gol Gol residential expansion
- Inland Rail – Albury to Illabo.

Due to the large separation distances between the proposal and nearby receivers and/or these projects, there is minimal potential for cumulative noise impacts as a result of the proposal and identified, existing and future developments.

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## Conclusion

Based on a conservative and worst-case assessment, the proposal would result in construction noise and vibration impacts at a number of sensitive receivers, which would require management and mitigation of impacts at sensitive receivers along the transmission line corridor. The mitigations measures proposed would be adequate to mitigate the impacts, and would be subject to further investigation and refinement as the design and construction methodology determination progresses.

The assessment has identified up to 10 sensitive receivers along the transmission line corridor with a moderate or higher noise risk and potential for operational audible noise impacts. The final design of the transmission line would determine the final predicted noise levels, and, coupled with noise monitoring once the line is operational, would determine the need for any required mitigation.

Operational impacts from other components of the proposal are predicted to be low risk and comply with relevant noise limits at the nearest sensitive receivers without further mitigation measures being required.



# 1 Introduction

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## 1.1 Overview of EnergyConnect

Transgrid (electricity transmission operator in New South Wales (NSW)) and ElectraNet (electricity transmission operator in South Australia (SA)) are seeking regulatory and environmental planning approval for the construction and operation of a new High Voltage (HV) interconnector between NSW and SA, with an added connection to north-west Victoria. Collectively, the proposed interconnector is known as EnergyConnect.

EnergyConnect aims to reduce the cost of providing secure and reliable electricity transmission between NSW and SA in the near term, while facilitating the longer-term transition of the energy sector across the National Electricity Market (NEM) to low emission energy sources.

EnergyConnect has been identified as a priority transmission project in the NSW Transmission Infrastructure Strategy (NSW Department of Planning and Environment (DPE), 2018), linking the SA and NSW energy markets and would assist in transporting energy from the South-West Renewable Energy Zone to major demand centres.

EnergyConnect comprises of several sections (shown on Figure 1-1) that would be subject to separate environmental planning approvals under the relevant jurisdictions. It includes:

- NSW sections including:
  - Western Section, which would extend from:
    - the SA/NSW border (near Chowilla in SA) to Transgrid's existing Buronga substation
    - Buronga substation to the NSW/Victoria border at Monak (near Red Cliffs in Victoria)
  - Eastern Section, which would extend from the Buronga substation to the existing Wagga Wagga substation
- a Victorian Section, which would extend from the NSW/Victoria border to Red Cliffs substation
- a SA Section, which would extend from Robertstown to the SA/NSW border.

Transgrid is currently seeking planning approval for the NSW – Eastern Section (the proposal), which is the subject of this EIS.

Transgrid has previously sought and received separate environmental planning approvals for the NSW – Western Section of EnergyConnect and Victorian Section. ElectraNet is responsible for obtaining environmental planning approval for the section of EnergyConnect located in SA.

### 1.1.1 *Proposal objectives*

The primary objective for EnergyConnect (including the proposal) is to reduce the cost of electricity by providing secure electricity transmission between NSW and SA in the near term and facilitate the longer-term transition of the energy sector across the NEM to low emission energy generation sources. More specifically, EnergyConnect (including the proposal) aims to:

- lower power prices
- improve energy security
- increase economic activity
- support the transition to a lower carbon emission energy system
- support a greater mix of renewable energy in the NEM.



Figure 1-1 Overview of EnergyConnect

## 1.2 The Proposal

Transgrid is seeking approval under Division 5.2, Part 5 of the *Environmental Planning and Assessment Act 1979* (the EP&A Act) to construct and operate the proposal. The proposal has been declared as Critical State significant infrastructure under Section 5.13 of the EP&A Act.

The proposal was also declared a controlled action on 30 September 2020 and requires a separate approval under the (Commonwealth) *Environment Protection and Biodiversity Conservation Act 1999*. The proposal is subject to the bilateral assessment process that has been established between the Australian and NSW governments.

## 1.3 Proposal overview

### 1.3.1 Noise and vibration study area

The noise and vibration study area comprises a generally one kilometre wide corridor between the Buronga substation and the Wagga Wagga Substation. It traverses around 540 kilometres in total. It encompasses the construction impact area and transmission line corridor, which has been applied to identify the constraints nearby to the proposal which may or may not be indirectly impacted by the proposal. Wider areas have been reviewed for some aspects of the assessment to enable identification of relevant sensitive receivers (this includes for transport haulage routes) as is identified in the report as relevant.

The noise and vibration study area is located in regional western NSW across a number of Local Government Areas (LGAs), being the following: Wentworth; Balranald; Murray River; Edward River; Hay; Murrumbidgee; Federation; Lockhart; and Wagga Wagga LGAs.

### 1.3.2 Key proposal features

The key components of the proposal are shown on Figure 1-2 and include:

- about 375 kilometres of new 330 kilovolt (kV) double circuit transmission line and associated infrastructure between the Buronga substation and the proposed Dinawan 330kV substation
- connection of the proposed transmission lines to the existing Buronga 330kV substation
- construction of a new 330kV substation around 30 kilometres south of Coleambally, known as the proposed Dinawan 330kV substation
- connection of the proposed transmission lines to the proposed Dinawan 330kV substation
- about 162 kilometres of new 500kV double circuit transmission line and associated infrastructure between the proposed Dinawan 330kV substation and the existing Wagga Wagga substation at Wagga Wagga, NSW
- upgrade and expansion of the Wagga Wagga substation to accommodate the new transmission line connections including the installation of new line bays, relocation and upgrade of existing bays and associated electrical and civil works (road, kerb, gutter, drainage works and earthworks)
- provision of three optical repeater structures and associated connections to existing local electrical supplies
- new and/or upgrade of access tracks as required
- ancillary works required to facilitate the construction of the proposal (e.g. laydown and staging areas, concrete batching plants, brake/winch sites, site offices and accommodation camps).

An overview of the proposal is provided in Figure 1-2. Further detail on the key infrastructure components of the proposal and construction activities are provided in Chapter 5 and Chapter 6 of the main environmental impact assessment respectively.





### 1.3.3 Construction

#### 1.3.3.1 Key construction works

Key construction works for the proposal would typically include (but not be limited to):

- site establishment works, which may include (but not be limited to):
  - establishment of construction compound and accommodation sites, access tracks and service relocations
  - vegetation clearance
  - transportation of equipment such as steelwork, high voltage plant, switchgear, between dock and site as part of the construction works
- ancillary works to facilitate the construction of the proposal (e.g. intermediate laydown and staging areas, concrete batching plants, brake/winch sites, site offices and accommodation camps)
- construction of the proposed transmission lines, which would include (but not be limited to):
  - access tracks to accommodate safe access of construction machinery and materials to each transmission line tower site
  - earthworks (including establishment of construction pads) and the construction of footings and foundations for each transmission line tower
  - erection of the new transmission line towers using crane(s)
  - stringing of the conductors and overhead earth wires and optical ground wire
  - installation of earthing conductors
  - testing and commissioning of the transmission lines
- construction of the proposed Dinawan 330kV substation, which would include (but not be limited to):
  - civil construction works including earthworks
  - slab construction at the substation site
  - electrical fit out with new substation equipment
  - testing and commissioning of the new substation equipment
- upgrade and expansion of the existing Wagga Wagga substation to enable the proposed connection and operation of the new transmission lines which would include (but not be limited to):
  - civil construction works including earthworks and slab construction at the expanded substation site
  - electrical fit out with new substation equipment;
  - testing and commissioning of the new substation equipment
- connection of the proposed transmission lines to the existing Buronga substation
- demobilisation and remediation of areas disturbed by construction activities.

A detailed description of construction works for the proposal is further described in Chapter 6 of the Environmental Impact Statement (EIS).

#### 1.3.3.2 Construction program

Construction of the proposal would commence in late-2022 (enabling works phase), subject to NSW Government and Commonwealth planning approvals.

The main construction works phase for the transmission lines and substation facilities would take around 18 months. The upgraded Wagga Wagga substation and proposed Dinawan 330kV substation are expected to be operational by August 2024. Removal and re-instatement of construction compounds and associated works and remediation would extend around six months beyond the commissioning phase, with estimated completion in March 2025.

The final program would be confirmed as part of finalisation of the proposal infrastructure following approval of the proposal.



### 1.3.3.3 Indicative duration of transmission line construction activities

Construction at each transmission line tower would be intermittent and construction activities would not occur for the full duration at any one location. Figure 1-3 presents an indicative duration of construction activities associated with the transmission line towers. These durations could vary and breaks between activities may be shorter which may lead to longer inactive periods in subsequent stages of construction at an individual transmission line tower. Durations of any particular construction activity (work stage), and respite periods, may vary for a number of reasons including (but not limited to), multiple work fronts, resource and engineering constraints, works sequencing and location.

These work stages would also have multiple work fronts, therefore (for example) foundation works or tower erection would be occurring in several locations along the easement at the same time.

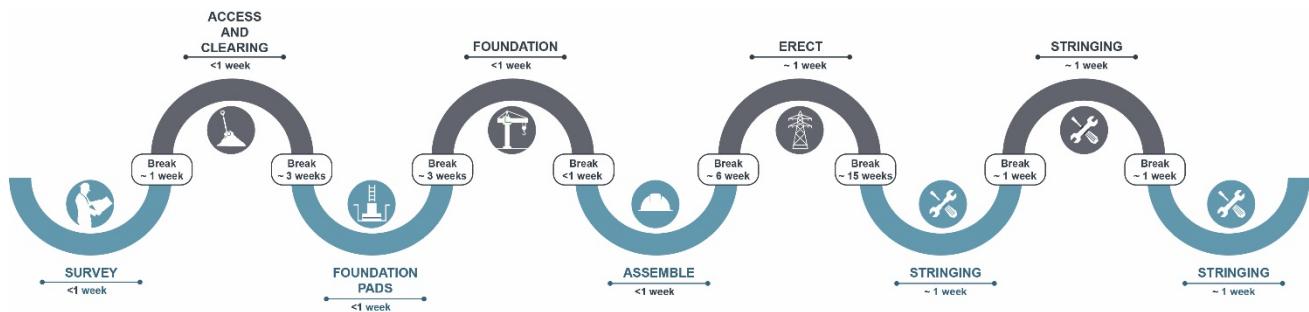


Figure 1-3 Indicative duration of construction activity work stage at transmission line towers

## 1.4 Purpose of this technical report

This technical paper is one of a number of technical papers that form part of the EIS for the proposal. The NSW Department of Planning, Industry and Environment (DPIE) has provided the Secretary's Environmental Assessment Requirements (SEARs) for the EIS.

The purpose of this technical paper is to identify and assess the potential impacts of the proposal in relation to noise and vibration). It responds directly to the SEARs (refer to Section 1.4.1).

### 1.4.1 Secretary's environmental assessment requirements

The SEARs specific to this assessment and where these aspects are addressed in this technical report are outlined in Table 1-1.

Table 1-1 Secretary's environmental assessment requirements – noise and vibration

| REFERENCE                         | SECRETARY'S ENVIRONMENTAL ASSESSMENT REQUIREMENTS   | WHERE ADDRESSED   |
|-----------------------------------|---|---|
| Key issue:<br>Noise and vibration | An assessment of the construction, operational and road noise, vibration and blasting impacts of the project. | Chapter 5 presents an assessment of construction noise impact.<br>Section 5.3 presents an assessment of construction vibration impacts.<br>Section 5.4 presents an assessment of construction blasting impact.<br>Sections 5.5 presents an assessment of road noise impacts.<br>Chapter 6 presents an assessment of operational noise impact. |



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## 1.5 Structure of this report

The structure and content of this report is as follows:

- *Chapter 1 – Introduction:* Outlines the background and need for the proposal and the purpose of this report.
- *Chapter 2 – Legislative and policy context:* Outlines the key legislative requirements and policy guidelines relating to the proposal.
- *Chapter 3 – Methodology:* Provides an outline of the methodology used for the preparation of this noise and vibration impact assessment.
- *Chapter 4 – Existing noise environment:* Describes the existing noise environment.
- *Chapter 5 – Assessment of construction impacts:* Describes the potential construction impacts associated with the proposal.
- *Chapter 6 – Assessment of operational impacts:* Describes the potential operational impacts associated with the proposal.
- *Chapter 7 – Cumulative impacts:* Outlines the potential cumulative impacts with respect to other known developments within the vicinity of the proposal.
- *Chapter 8 – Mitigation measures:* Outlines the proposed mitigation measures for the proposal.
- *Chapter 9 – Conclusion:* Provides a conclusion of the potential impacts of the proposal on noise and vibration impacts.
- *Chapter 10 – Limitations:* Identifies the general limitations considered in the preparation of this report.
- *Chapter 11 – References:* Identifies the key reports and documents used to generate this report.

Appendices to this report includes:

- *Appendix A – Noise monitoring graphs*
- *Appendix B – Construction noise appendices (Scenarios and mapping)*
- *Appendix C – Transmission lines operational noise mapping*
- *Appendix D – Beca’s report Project EnergyConnect Audible Noise and Radio Frequency Interference Study (Beca Pty Ltd, 4 September 2020) (Beca’s report).*

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## 1.6 Limitations

The following limitations apply to this assessment:

- construction assessment:
  - a quantitative assessment of impacts has been completed which provides a conservative assessment whereby the full construction equipment fleet is assumed to be operational at any one time. The approach taken for the construction assessment provides a highly conservative assessment
  - the construction methodology and program are indicative and subject to further refinement
  - vibration sensitive receivers have been based on available mapping, targeted field validation activities and classification data and the heritage assessment for the transmission line corridor
  - a qualitative assessment of blasting impact has been presented for future investigation during final construction methodology refinement

- operational assessment:
  - substations: proposed plant and equipment locations and operating specifications have been provided by Transgrid
  - transmission lines: Impacts are based on the proposed transmission line alignment as provided by Transgrid
  - the estimation of noise impact was based on operational information provided by Transgrid and noise modelling inputs as advised by Beca Pty Ltd (*Project EnergyConnect Audible Noise and Radio Frequency Interference Study* (Beca Pty Ltd, 4 September 2020))
  - worst case noise enhancing meteorological conditions were considered. Where noise impacts can be adequately managed under these conditions, further assessment is not required as compliance can be inferred under other meteorological conditions
- traffic volumes:
  - this report relies on traffic data sets provided in the traffic assessment for the proposal within *Technical paper 11 – Traffic and transport assessment* (WSP, 2020).

## 2 Legislative and policy context

The relevant noise and vibration legislation, policy and guidance for the noise and vibration assessment of the proposal are presented in Table 2-1. A full description and application of relevant policies are presented in the respective assessment chapters of this report (refer to Chapters 5 and 6).

Table 2-1 Relevant legislation and policy

| ACOUSTIC ASPECT | DESCRIPTION   | RELEVANT ASSESSMENT GUIDELINES  |
|-----------------|---|---|
| Airborne noise  | Construction noise  | <i>Interim Construction Noise Guideline</i> (ICNG) (DECCW, 2009)  |
|                 | Construction traffic noise  | <i>NSW Road Noise Policy</i> (RNP) (DECCW, 2011)  |
|                 | Sleep disturbance from construction noise                                   | <i>Interim Construction Noise Guideline</i> (DECCW, 2009)<br><i>NSW Road Noise Policy</i> (DECCW, 2011)   |
|                 | Operational industrial noise  | <i>Noise Policy for Industry</i> (NPfI) (EPA 2017)  |
|                 | Operational road traffic noise  | <i>NSW Road Noise Policy</i> (DECCW, 2011)  |
|                 | Sleep disturbance from operational noise                                    | <i>Noise Policy for Industry</i> (EPA 2017)   |
|                 | Existing ambient, background and industrial noise levels                    | <i>Noise Policy for Industry</i> (EPA, 2017)<br><i>Australian Standard AS 1055: Description and measurement of environmental noise</i><br><i>ISO 8297 – Determination of Sound Power Levels of Multisource Industrial Plants for Evaluation of Sound Pressure Levels in the Environment (Engineering Method)</i>  |
| Vibration       | Human comfort   | <i>Assessing Vibration: A Technical Guideline</i> (AVTG) (2006)   |
|                 | Construction vibration effect on structures (structural or cosmetic damage) | <i>German Standard DIN 4150-3: Structural Vibration - effects of vibration on structures</i><br><i>Australian Standard AS2187.2-2006 Explosives – Storage, Transport and Use provides guidance for the assessment of cosmetic damage to buildings caused by vibration</i><br><i>British Standard BS 7385-2:1993 – Evaluation and measurement for vibration in buildings. Guide to damage levels from groundborne vibration</i> (1993) |
| Blasting        | Blasting overpressure and ground vibration                                  | <i>ANZECC Technical Basis for Guidelines to Minimise Annoyance Due to Blast Overpressure and Ground Vibration</i><br><i>AS 2187.2 Explosives – Storage, Transport and use Part 2: Use of Explosives</i>   |
| Management      | Mitigation and management of construction noise and vibration issues        | <i>Interim Construction Noise Guideline</i> (DECCW, 2009)<br><i>Noise Policy for Industry</i> (EPA, 2017)   |

## 3 Methodology

This section outlines the methodology adopted for assessing the proposal's potential for noise and vibration impacts. The assessment has been completed in accordance with relevant policies and guidelines outlined in Table 2-1. Locations of the proposal components discussed in this section are identified as shown on Figure 1-2. The following locations are understood to operate under existing approvals and have not been assessed further:

- Buronga construction compound and accommodation camp – The proposal would use the proposed construction compound and accommodation camp at Buronga which was approved under the EnergyConnect – NSW Western Section project approval. No new activities to those presented and assessed, including duration and intensity, are required at this facility for the proposal and as a result no new noise impacts are predicted. No exceedances of construction NMLs were identified for this facility.
- Balranald existing accommodation camp facility – This is an existing facility that if selected would be used under terms agreed for the lease of the facility.

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### 3.1 Determining the existing environment

Potential receivers were confirmed by review of GIS layers, review of recent aerial photography and targeted field validation by Transgrid's land agents (JLL).

The existing acoustic environment in the vicinity of each substation was characterised by a combination of long term (unattended) and short term (attended) noise measurements in accordance with the *Australian Standard 1055:1997 – Acoustics – Description and Measurement of Environmental Noise (AS 1055)* and the NPfI. Unattended noise monitoring was carried out between 18 October and 4 November 2020. Short term measurements were undertaken over 15-minute intervals with a Type 1 sound level meter (NTi Audio XL2-TA, S.N. A2A-12627-E0) on 19 and 20 October 2020. Field calibration was checked before and after each measurement occasion with no drift ( $\pm 0.0$  dB) observed. Monitoring was completed in accordance with *AS1055.1 Part 1: General procedures*.

Due to the largely rural nature of the background noise environment along the noise and vibration study area, it is considered that the minimum background noise levels contained within the NPfI would be representative for all receivers outside these areas.

Meteorological conditions for the transmission line corridor were considered to identify appropriate noise modelling inputs for temperature and humidity. The likelihood of weather conditions which may increase noise levels at sensitive receivers in the transmission line corridor were also considered.

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### 3.2 Determining the noise and vibration assessment areas

#### 3.2.1 Transmission lines

The construction impact area for transmission line and construction activities is within an 80 metre corridor centred on the proposed transmission line alignment. All identified receivers within five kilometres of the alignment have been considered for potential noise or vibration impacts.

Noise levels have been calculated at the nearest location within the 80 metre corridor to each receiver.

### 3.2.2 *Construction compounds and accommodation camps*

Noise and vibration impacts associated with the proposed construction compound and accommodation camp sites have also been assessed for receivers up to around three kilometres from each facility.

Temporary batching plants would be established at the main construction compound sites. These plants are addressed as part of assessment of the construction compounds.

### 3.2.3 *Proposed Dinawan 330kV substation*

The proposed Dinawan 330kV substation would be located to the east of Kidman Way, to the south of Coleambally. The proposed location and indicative site layout have been used to determine potential noise and vibration impacts from the construction. A conservative assessment has been adopted to allow for ongoing design refinement within the proposed operational footprint area. This assessment approach assumes all plant is located at the nearest site boundary location to each sensitive receiver.

All identified receivers within eight kilometres of the proposed substation have been considered for potential noise or vibration impacts.

### 3.2.4 *Upgrade and expansion at existing wagga wagga substation*

The existing Wagga Wagga substation would be upgraded and expanded to accommodate a range of new transmission line infrastructure and associated civil works. No active noise-generating equipment (such as transformers or capacitor banks) would be constructed as part of this proposal. From an operational noise emission perspective, the changes as a result of the proposal would therefore be expected negligible. An operational noise assessment for the existing Wagga Wagga substation has therefore not been undertaken.

### 3.2.5 *Optical repeater sites*

Three communication repeater sites would be required at various intervals along the alignment. The repeater sites would consist of small communication huts which contain signal boosting equipment and back-up power supplies to ensure the stability of the communications system over great distances (greater than around 135 kilometres). The optical repeater sites facilitate communication of protection and control systems between substations.

The proposed communications huts would be located at the following general locations (refer to Figure 1-2):

- around 8.5 kilometres south of the point where the proposal crosses the Sturt Highway, west of Balranald (Balranald repeater site)
- adjacent to the alignment located along the Boorooban-Tchellery Road, west of the Cobb Highway (Boorooban repeater site)
- along Urana-Lockhart Road, to the south of Brookong State Forest (Brookong repeater site).

From a noise generation perspective, the key sources would be up to two external air conditioning units. Other sources located internally (and are regarded to carry a lower noise risk relative to the air conditioning units) are optical regenerator, uninterrupted power supply and exhaust ventilation.

### 3.2.6 *Permanent access tracks*

The proposal would include some permanent access tracks to support ongoing maintenance operations for the proposal and for access and egress of emergency vehicles.

These permanent access tracks would carry a very low volume of vehicles and only be used occasionally. Any possible risk of operational noise or vibration impacts are therefore expected to be minimal, and they have not been assessed further.

### 3.3 Establishing construction and operation noise and vibration criteria

Construction and operational noise and vibration criteria have been established after review of relevant noise and vibration legislation, policy and guidance. A high-level assessment of blasting criteria has been presented. Criteria is based on the documents outlined in Chapter 2.

#### 3.3.1 Construction noise objectives

The ICNG details construction noise and vibration criteria for general construction activities. The ICNG uses Noise Management Levels (NMLs) to determine the noise level at which reasonable and feasible noise management and mitigation should be implemented for the proposal. These management levels are presented in Section 5.2.

Table 3-1 defines how the noise management levels are applied for residential receivers.

Table 3-1 Construction noise management levels for residential receivers and working hours (Source: Table 2 of the NSW ICNG)

| WORKING HOURS   | NML<br>DBA $L_{EQ,15\text{ MIN}}$ <sup>1,2</sup> | HOW NML ARE APPLIED   |
|---|--|---|
| Recommended standard hours (SH) <sup>3</sup> :<br>— Monday – Friday:<br>7 am – 6 pm<br>— Saturday: 8 am – 1 pm<br>No work on Sundays or public holidays | Noise affected<br>RBL + 10 dB                    | The noise affected level represents the point above which there may be some community reaction to noise.<br><br>Where the predicted or measured dBA $L_{eq,15\text{ min}}$ is greater than the noise affected level, the proponent should apply all feasible and reasonable work practices to meet the noise affected level.<br><br>The proponent should also inform all potentially impacted residents of the nature of works to be carried out, the expected noise levels and duration, as well as contact details.   |
|   | Highly noise affected<br>75 dBA                  | The highly noise affected level represents the point above which there may be strong community reaction to noise.<br><br>Where noise is above this level, the relevant authority (consent, determining or regulatory) may require respite periods by restricting the hours that the very noisy activities can occur, taking into account:<br>— times identified by the community when they are less sensitive to noise (such as before and after school for works near schools, or mid-morning or mid-afternoon for works near residences)<br>— if the community is prepared to accept a longer period of construction in exchange for restrictions on construction times |



| WORKING HOURS   | NML<br>DBA $L_{EQ,15\text{ MIN}}^{1,2}$ | HOW NML ARE APPLIED  |
|---|---|--|
| Periods outside recommended standard hours of work (OOHW) | Noise affected<br>RBL + 5 dB            | <p>A strong justification would typically be required for works outside the recommended standard hours.</p> <p>The proponent of any development works for the proposal should apply all feasible and reasonable work practices to meet the noise affected level.</p> <p>Where all feasible and reasonable practices have been applied and noise is more than 5 dB above the noise affected level, the proponent of any development works proposal should negotiate with the community.</p> |

- (1) Noise levels apply at the property boundary that is most exposed to construction noise, and at a height of 1.5 metres above ground level. If the property boundary is more than 30 metres from the residence, the location for measuring or predicting noise levels is at the most noise-affected point within 30 metres of the residence.
- (2) The RBL is the overall background noise level representing each assessment period (day/evening/night) over the whole monitoring period. The term RBL is described in detail in the NSW NPfI.
- (3) Recommended standard hours for normal construction work, excluding blasting, as per ICNG Table 1.

Source: ICNG.

Table 3-2 provides a summary of the applicable NML based on the background noise monitoring conducted (refer Section 4.3). It is proposed that in consideration of these levels, the lower levels obtained at Wagga Wagga would be applied at other rural locations. These levels are lower than those outlined in *AS1055.3 Acoustics – Description and measurement of environmental noise. Part 3: Acquisition of data pertinent to land use. Appendix A: Estimated average background A-weighted noise levels ( $L_{90(\text{period})}$ )* for different areas containing residences in Australia. Noise category R1 (Areas with negligible transportation).

Table 3-2 Construction NML for residential receivers

| LOCATION                         | RBL (SECTION 1) |                 |                 | NOISE MANAGEMENT LEVELS, $L_{EQ\ 15\text{ MIN}}\text{ DBA}$ |                        |                            |                          |
|----------------------------------|-----------------|-----------------|-----------------|---|------------------------|----------------------------|--------------------------|
|                                  | Day             | Evening         | Night           | Day (SH) <sup>1</sup>                                       | Day (OOH) <sup>1</sup> | Evening (OOH) <sup>3</sup> | Night (OOH) <sup>1</sup> |
| Dinawan                          | 35 <sup>2</sup> | 30              | 30 <sup>2</sup> | 45  | 40                     | 35                         | 35                       |
| Wagga Wagga                      | 35 <sup>2</sup> | 30 <sup>2</sup> | 30 <sup>2</sup> |   |                        |                            |                          |
| All other receivers <sup>3</sup> | 35 <sup>2</sup> | 30              | 30              |   |                        |                            |                          |

- (1) Standard hours (SH) – Monday to Friday 7.00 am to 6.00 pm, Saturday 8.00 am to 1.00 pm, Excludes on Sundays or public holidays, Out of hours (OOH) – Day Saturday 7.00 am to 8.00 am and 1.00 pm to 6.00 pm, Sunday 8.00 am to 6.00 pm, Out of hours – Evening All days 6.00 pm to 10.00 pm, Out of hours – Night Monday to Saturday 10.00 pm to 7.00 am, Sunday 10.00 pm to 8.00 am
- (2) Where background levels are below the minimum assumed RBLs outlined in the NPfI (Section 2.3), they have been adjusted to 35 dBA during the day period, and 30 dBA during the evening and night periods

In addition to residential receivers, several other land use types would potentially be impacted by the proposal including community facility, recreation facility (passive and active), education facility, religious facility and medical facility.

Table 3-3 lists the NMLs that have been adopted for non-residential sensitive receivers, such as commercial, industrial or education. The NMLs apply when the premises are in use during any assessment period.

Table 3-3 Construction NML for non-residential receivers

| LAND USE   | NOISE MANAGEMENT LEVELS, $L_{EQ\ 15\ MIN\ DBA}$        |
|--|--|
| Classrooms at schools and other educational institutions | Internal noise level – 45 (external – 55) <sup>1</sup> |
| Medical facilities                                       | Internal noise level – 45 (external – 55) <sup>1</sup> |
| Industrial   | External noise level – 75                              |
| Community facilities                                     | External noise level – 75                              |
| Place of worship   | Internal noise level – 45 (external – 55) <sup>1</sup> |
| Passive recreational areas                               | External noise level – 60                              |
| Active recreational areas                                | External noise level – 65                              |

- (1) As the acoustic performance of the building envelopes of these receivers is not known accurately, an external to internal correction of 10 dB has been applied. This is generally accepted as the minimum noise reduction that is typically provided by standard building facades, allowing for windows being open for ventilation.

The residential NMLs applied in this assessment are more stringent than the non-residential criteria outlined in the ICNG. This assessment would focus on the residential criteria for conservativeness and simplicity of assessment.

### 3.3.2 Operational noise criteria

Assessment of on-site noise sources is guided by NPfI, which is applicable to industrial noise sources from activities such as the proposal, under Schedule 1 of the *Protection of the Environment Operations Act 1997* (POEO Act).

The assessment procedure for industrial noise sources outlines two components:

- controlling intrusive noise impacts in the short-term for residences
- maintaining noise level amenity for particular land uses for residences and other land uses.

In assessing the noise impact of industrial sources, both components must be taken into account for residential receivers. In most cases, only one will become the limiting criterion and form the proposal trigger levels for the industrial source under assessment. As the proposal is expected to operate 24 hours a day, the night-time criteria are likely to be the controlling time criteria and have been used as the basis of the assessment. Further, due to the steady state nature of the noise source, consideration of sleep disturbance is not required.

### 3.3.2.1 Proposal intrusiveness noise level

The intrusiveness noise level for residential receivers prescribed in the NSW NPfI is summarised as:

$$L_{Aeq, 15 \text{ minute}} \leq \text{Rating Background Level (L}_{90}) + 5 \text{ dBA}$$

The intrusiveness noise level has been established for the proposal based on the RBLs as outlined in Section 1 in accordance with the NSW NPfI and is presented in Table 3-4.

Table 3-4 Established intrusiveness noise level for the proposal (dB L<sub>eq 15,min</sub>)

| RECEIVER LOCATION | TIME PERIOD <sup>1</sup> | RBL DBA         | INTRUSIVENESS NOISE LEVEL (RBL + 5 DB) |
|-------------------|--------------------------|-----------------|--|
| All receivers     | Day                      | 35 <sup>2</sup> | 40                                     |
|                   | Evening                  | 30 <sup>2</sup> | 35                                     |
|                   | Night                    | 30 <sup>2</sup> | 35                                     |

- (1) Day: the period from 7 am to 6 pm Monday to Saturday; or 8 am to 6 pm on Sundays and public holidays; evening: the period from 6 pm to 10 pm; night: the remaining periods.
- (2) In accordance with NPfI, where the measured rating background level is less than 30 dBA for the evening and night periods, it is set to 30 dBA. When it is found to be less than 35 dBA for the day period, it is set to 35 dBA.

### 3.3.2.2 Proposal amenity noise levels

To limit continuing increases in ambient noise levels (i.e. background noise level creep), the maximum amenity noise level within an area from industrial noise sources should not normally exceed the amenity noise levels prescribed in the NSW NPfI.

The recommended amenity noise levels represent the objective for total industrial noise at a receiver location, whereas the proposal amenity noise level represents the objective for noise from a single industrial development at a receiver location, defined as the recommended noise levels listed below (Table 2.2 of NPI) minus 5 dBA.

The amenity criteria have been established at the identified receivers near the proposed Dinawan 330kV substation based on the anticipated designation of 'rural residential' land use at receivers. The established amenity criteria applicable to the proposal are presented in Table 3-5.

Table 3-5 Established amenity noise level for the proposal

| LOCATION       | TYPE OF RECEIVER    | RECOMMENDED AMENITY NOISE LEVEL (ANL) dB L <sub>eq,PERIOD</sub> <sup>2</sup> | ADJUSTMENT L <sub>eq,PERIOD</sub> <sup>1</sup> | ADJUSTED ANL dBA L <sub>eq,PERIOD</sub> |                      |                    |
|----------------|---------------------|--|--|---|----------------------|--------------------|
|                |                     |  |  | Day <sup>2</sup>                        | Evening <sup>2</sup> | Night <sup>2</sup> |
| All residences | Residential – rural | Day: 50<br>Evening: 45<br>Night: 40  | -5 dB  | 45                                      | 40                   | 35                 |

- (1) A -5 dB factor is applied to ensure that industrial noise levels (existing plus new) remain within the recommended amenity noise levels for an area.
- (2) Day: the period from 7 am to 6 pm Monday to Saturday; or 8 am to 6 pm on Sundays and public holidays; evening: the period from 6 pm to 10 pm; night: the remaining periods

### 3.3.2.3 Proposal noise trigger levels

In assessing the noise impact of the proposal on surrounding residential receivers, both the intrusiveness and amenity criterion must be considered. In most cases, only one criterion would become the limiting criterion and form the proposal noise trigger levels (PNTL) for the industrial source under assessment.

To standardise the time periods for the intrusiveness and amenity noise levels, the following conversion between  $L_{eq, period}$  and  $L_{eq, 15 min}$  have been applied (as per Section 2.2 of the NSW NPfI):

$$L_{eq, 15min} = L_{eq, period} + 3 \text{ dB}$$

In accordance with Section 2.2 of the NSW NPfI, all PBTL and limits are expressed as  $L_{Aeq, 15min}$ , unless otherwise expressed. A summary of all relevant criteria is presented in Table 3-6.

Table 3-6 Summary of proposal noise trigger levels (PNTL)

| RECEIVER LOCATION | ASSESSMENT/RECEIVER TYPE  | PROPOSAL NOISE TRIGGER LEVELS dBA $L_{eq, 15 MIN}$ |                      |                    |
|-------------------|---------------------------|--|----------------------|--------------------|
|                   |                           | Day <sup>1</sup>                                   | Evening <sup>1</sup> | Night <sup>1</sup> |
| All residences    | <i>Intrusiveness</i>      | 40   | 35                   | 35                 |
|                   | <i>Amenity</i>            | 48   | 43                   | 38                 |
|                   | <b>PNTL – Residential</b> | <b>40</b>  | <b>35</b>            | <b>35</b>          |

- (1) Day: the period from 7.00 am to 6.00 pm Monday to Saturday; or 8.00 am to 6.00 pm on Sundays and public holidays; evening: the period from 6.00 pm to 10.00 pm; night: the remaining periods.
- (2)  $L_{eq, 15min} = L_{eq, period} + 3 \text{ dB}$
- (3) Existing background noise levels measured as discussed in Chapter 1.

Operation of some equipment at the proposed Dinawan 330kV substation is expected to fluctuate due to load in the electricity network. However, for conservative assessment purposes, all equipment is assumed to operate concurrently at any time. The noise assessment is therefore limited to the most stringent evening/night time PNTL of 35 dBA  $L_{eq, 15min}$ . It is also understood that in some cases, substation noise would remain relatively constant despite the fluctuating loads.

### 3.3.2.4 Maximum noise level assessment and sleep disturbance

The potential for impacts from transient maximum noise level events and sleep disturbance impacts due to operations during the night-time period is detailed in the NPfI. The maximum noise level event criteria for operational noise within the transmission line corridor at the nearest residential locations are:

- $L_{eq, 15min}$  40 dBA or the rating background level plus 5 dB, whichever is the greater, and/or
- $L_{Fmax}$  52 dBA or the rating background level plus 15 dB, whichever is the greater.

Where maximum noise levels at a residential location exceed the criteria, a detailed maximum noise level event assessment would be undertaken.

Based on the measurements detailed in Section 4.3, the external maximum noise level event criteria for all residential receivers are:

- $L_{eq, 15min}$  40 dBA and
- $L_{Fmax}$  52 dBA.

### 3.3.3 Road traffic noise criteria

Road traffic noise criteria are presented in the RNP for arterial, sub-arterial and local roads affected by additional traffic from land use developments and construction activities and are replicated in Table 3-7.

Table 3-7 Road Traffic noise assessment criteria for residential land uses

| ROAD CATEGORY                       | TYPE OF PROJECT/LAND USE  | ASSESSMENT CRITERIA – dB(A)                |   |
|-------------------------------------|---|--|---|
|                                     |   | Day (7 am–10 pm)                           | Night (10 pm–7 am)                        |
| Freeway/arterial/sub-arterial roads | 1. Existing residences affected by noise from new freeway/arterial/sub-arterial road corridors  | $L_{eq}(15 \text{ hour})$<br>55 (external) | $L_{eq}(9 \text{ hour})$<br>50 (external) |
|                                     | 2. Existing residences affected by noise from redevelopment of existing freeway/arterial/subarterial roads                                | $L_{eq}(15 \text{ hour})$<br>60 (external) | $L_{eq}(9 \text{ hour})$<br>55 (external) |
|                                     | 3. Existing residences affected by additional traffic on existing freeways/arterial/sub-arterial roads generated by land use developments |  |   |
| Local roads                         | 4. Existing residences affected by noise from new local road corridors  | $L_{eq}(1 \text{ hour})$<br>55 (external)  | $L_{eq}(1 \text{ hour})$<br>50 (external) |
|                                     | 5. Existing residences affected by noise from redevelopment of existing local roads   |  |   |
|                                     | 6. Existing residences affected by additional traffic on existing local roads generated by land use developments                          |  |   |

Source: RNP 2011

Further, the RNP states that consideration of management measures is required where additional construction related traffic or operational off-site traffic on existing roads creates an increase of more than 2 dB at existing sensitive receivers. This is discussed in detail in Section 5.5.

### 3.3.4 Ground vibration criteria

#### 3.3.4.1 Cosmetic damage

Australian Standard AS2187.2-2006 *Explosives – Storage, Transport and Use* provides guidance for the assessment of cosmetic damage to buildings caused by vibration. This section of the standard is based on the British Standard BS 7385-2:1993 – *Evaluation and measurement for vibration in buildings* and is used as a guide to assess the likelihood of building damage from ground vibration including piling, compaction, construction equipment and road and rail traffic. Table 3-8 presents the guideline limits for cosmetic damage for short term vibration.

Table 3-8 Transient vibration guide values for cosmetic damage (BS 7385)

| TYPE OF BUILDING  | PEAK COMPONENT PARTICLE VELOCITY IN FREQUENCY RANGE OF PREDOMINANT PULSE |   |
|---|--|---|
|   | 4 – 15 Hz  | 15 Hz and above   |
| Reinforced or framed structures<br>Industrial and heavy commercial buildings              | 50 mm/s at 4 Hz and above  |   |
| Unreinforced or light framed structures<br>Residential or light commercial type buildings | 15 mm/s at 4 Hz increasing to 20 mm/s at 15 Hz                           | 20 mm/s at 15 Hz increasing to 50 mm/s at 40 Hz and above |

Note: values referred to are at the base of the building

The guidance values in Table 3-8 relate predominantly to transient vibration which does not give rise to resonant responses in structures, and to low-rise buildings. Where the dynamic loading caused by continuous vibration is such as to give rise to dynamic magnification due to resonance, especially at the lower frequencies where lower guide values apply, then the guidance values in Table 3-8 may need to be reduced by up to 50 per cent.

### 3.3.4.2 Human comfort

Table 3-9 presents the limits (vibration dose values (VDVs)) above which it is considered there is a risk that the amenity and comfort of people occupying buildings would be affected by vibration from construction works. These limits are taken from the *NSW Assessing vibration: a technical guideline* (AVTG).

Table 3-9 Vibration limits (human exposure) for intermittent vibration

| LOCATION                         | VDV DAY (7 AM – 10 PM) |         | VDV NIGHT (10 PM – 7 AM) |         |
|----------------------------------|------------------------|---------|--------------------------|---------|
|                                  | Preferred              | Maximum | Preferred                | Maximum |
| Residences                       | 0.20                   | 0.40    | 0.13                     | 0.26    |
| Schools, educational institution | 0.40                   | 0.80    | 0.40                     | 0.80    |
| Places of worship                | 0.40                   | 0.80    | 0.40                     | 0.80    |

The vibration guideline also specifies limits for continuous and impulsive vibration. These vibration limits are expressed in acceleration ( $\text{m/s}^2$ ) and peak particle velocity (mm/s) as presented in Appendix C of AVTG, reproduced in Table 3-10.

Table 3-10 Preferred and maximum values for continuous and impulsive vibration

| LOCATION                          | ASSESSMENT PERIOD  | RMS ACCELERATION m/s <sup>2</sup> |              |                |              | PEAK PARTICLE VELOCITY (mm/s) |             |
|-----------------------------------|--------------------|-----------------------------------|--------------|----------------|--------------|-------------------------------|-------------|
|                                   |                    | Preferred values                  |              | Maximum values |              | Pref. Values                  | Max. Values |
|                                   |                    | Z-axis                            | X and Y axes | Z-axis         | X and Y axes |                               |             |
| Continuous vibration              |                    |                                   |              |                |              |                               |             |
| Critical areas                    | All                | 0.0050                            | 0.0036       | 0.010          | 0.0072       | 0.14                          | 0.28        |
| Residences                        | Day 7 am – 10 pm   | 0.010                             | 0.0071       | 0.020          | 0.017        | 0.28                          | 0.56        |
|                                   | Night 10 pm – 7 am | 0.007                             | 0.005        | 0.014          | 0.010        | 0.20                          | 0.40        |
| Schools, educational institutions | All                | 0.020                             | 0.014        | 0.040          | 0.028        | 0.56                          | 1.1         |
| Places of worship                 | All                | 0.020                             | 0.014        | 0.040          | 0.028        | 0.56                          | 1.1         |

| LOCATION                 | ASSESSMENT PERIOD  | RMS ACCELERATION m/s <sup>2</sup> |              |                |              | PEAK PARTICLE VELOCITY (mm/s) |             |
|--------------------------|--------------------|-----------------------------------|--------------|----------------|--------------|-------------------------------|-------------|
|                          |                    | Preferred values                  |              | Maximum values |              | Pref. Values                  | Max. Values |
|                          |                    | Z-axis                            | X and Y axes | Z-axis         | X and Y axes |                               |             |
| Impulsive vibration      |                    |                                   |              |                |              |                               |             |
| Critical area            | All                | 0.0050                            | 0.0036       | 0.010          | 0.0072       | 0.14                          | 0.28        |
| Residences               | Day 7 am – 10 pm   | 0.3                               | 0.21         | 0.60           | 0.42         | 8.6                           | 17.0        |
|                          | Night 10 pm – 7 am | 0.10                              | 0.071        | 0.20           | 0.14         | 2.8                           | 5.6         |
| Educational institutions | All                | 0.64                              | 0.46         | 1.28           | 0.92         | 18.0                          | 36.0        |
| Places of worship        | All                | 0.64                              | 0.46         | 1.28           | 0.92         | 18.0                          | 36.0        |

### 3.3.5 Heritage receivers

Building structures classified as being of heritage significance are to be considered on a case-by-case basis, as a heritage-listed structure may not be assumed to be more sensitive to vibration unless it is structurally unsound, which is unlikely for a regularly maintained structure. Where a historic structure is deemed to be sensitive to damage from vibration following inspection by qualified structural and/or civil engineers, more conservative superficial cosmetic damage criterion based on DIN 4150 should be considered.

Guidance for more sensitive structures or vibration sensitive activities is outlined in the German Guideline, DIN 4150-3 *Structural vibration Part 3: Effects of vibration on structures* (DIN 4150-3:1999-02). Structural damage within such structures may reasonably be expected to be avoided where vibration velocities within the structure do not exceed three millimetres per second (mm/s) for vibration frequencies between 1 to 10 Hz.

### 3.3.6 Blasting criteria

Where required, impacts from blasting would require assessment with regard to the Australian and New Zealand Environment Conservation Council's (ANZECC) *Technical Basis for Guidelines to Minimise Annoyance due to Blasting Overpressure and Ground Vibration* (ANZECC, 1990) and *AS 2187.2 Explosives – Storage, Transport and use Part 2: Use of Explosives*.

The criteria outlined by the Australian and New Zealand Environment and Conservation Council (ANZECC) in *Technical Basis for Guidelines to Minimise Annoyance due to Blasting Overpressure and Ground Vibration* (ANZECC, 1990) are applicable. These guidelines provide recommended maximum levels and blast overpressure and ground vibration to maintain the amenity of residents and are presented in Table 3-11.

Table 3-11 ANZECC recommended vibration and air blast criteria

| ISSUE     | MEASURE   | CRITERION FOR 95% OF BLASTS | CRITERION FOR 100% OF BLASTS |
|-----------|-----------|-----------------------------|------------------------------|
| Vibration | mm/s PPV  | 5                           | 10                           |
| Air blast | dB L Peak | 115                         | 120                          |

Source: *Technical Basis for Guidelines to Minimise Annoyance due to Blasting Overpressure and Ground Vibration* (ANZECC, 1990)



The guidelines also provide a long-term goal of two millimetres per second for peak particle vibration velocity.

The criterion for ground vibration is designed to preserve amenity and is more stringent than relevant criteria designed to protect against structural damage for most structures. However, for ‘structures which may be particularly susceptible to ground vibration’, Australian Standard 2187.2 1893 *Explosives – Storage, Transport and Use* recommends a criterion of five millimetres per second peak particle velocity.

Where blasting is to occur in the vicinity of heritage structures, relevant ground vibration criteria would be adopted based on German Standard DIN 4150-3 (refer to Section 3.3.5).

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## 3.4 Developing equipment sound power level profiles

### 3.4.1 Construction

Construction fleet and staging was sourced from the proposed construction program for all areas where construction activities would take place, including main construction compounds and accommodation camps. Sound power level profiles associated with the construction fleet were developed outlining the equipment used at each construction stage, utilisation and number of plant. Sound power levels for individual plant items were generally sourced from the (former) Roads and Maritime Services’ Construction Noise Estimator, which provides regulator-accepted sound power information for construction equipment, to estimate the construction sound power level for each construction scenario.

### 3.4.2 Operations – Dinawan 330kV substation

Sound power levels associated with proposed equipment to be installed at the proposed Dinawan 330kV substation were provided by Transgrid and adjustments in accordance with the NSW NPfI were made where appropriate. These adjustments are outlined in the following section.

#### 3.4.2.1 Modifying factors for annoying characteristics

Certain noise characteristics have a higher potential to cause annoyance, generally requiring additional considerations. Tonality, low frequency emphasis and intermittency are generally considered to be attention-drawing and can cause greater disturbance. On the other hand, short-term single noise events are likely to be less disturbing and may warrant some relaxation in the applicable noise criteria.

Electrical substations typically exhibit a dominant low frequency characteristic (and tonal in the low frequency range) and typically require application of modifying factors summarised in Fact Sheet C of the NPfI (EPA 2017), summarised in Table 3-12. Based on spectral data collected as part of the attended monitoring (Section 1), a 5 dB penalty is deemed applicable to all predicted noise levels.

Table 3-12 Noise Policy for Industry (2017) – modifying factor corrections

| FACTOR              | ASSESSMENT / MEASUREMENT                       | WHEN TO APPLY  | CORRECTION (ADDED/ SUBTRACTED TO THE MEASURED / PREDICTED LEVEL) <sup>1</sup> | COMMENTS  |
|---------------------|--|--|---|---|
| Tonal Noise         | One-third octave or narrow band analysis       | Level of one-third octave band exceeds the level of the adjacent bands on both sides by: <ul style="list-style-type: none"> <li>— 5 dB or more if the centre frequency of the band containing the tone is in the range of 500 to 10000 Hz</li> <li>— 8 dB or more if the centre frequency of the band containing the tone is 160 to 400 Hz inclusive</li> <li>— 15 dB or more if the centre frequency of the band containing the tone is in the range of 25 to 125 Hz.</li> </ul>  | +5 dB <sup>2</sup>  | Third octave measurements should be undertaken using unweighted or Z-weighted measurements. Note: Narrow-band analysis using the reference method in ISO1996-2:2007, Annex C may be required by the consent/regulatory authority where it appears that a tone is not being adequately identified, e.g. where it appears that the tonal energy is at or close to the third octave band limits of contiguous bands. |
| Low-frequency noise | Measurement of C-weighted and A-weighted level | Measure to assess C- and A-weighted levels over same time period. Correction to be applied if the difference between the two levels is 15 dB or more and: <ul style="list-style-type: none"> <li>— where any of the one-third octave noise levels are exceeded by up to and including 5 dB and cannot be mitigated, a 2 dBA positive adjustment applies for the evening and night periods</li> <li>— where any of the one-third octave noise levels are exceeded by up to and including 5 dB and cannot be mitigated, a 2 dBA positive adjustment applies for the daytime period.</li> </ul> | +5 dB <sup>2</sup>  | A difference of 15 dB or more between C- and A-weighted measurements identifies the potential for an unbalance spectrum and potential increased annoyance. The values in Table C2 are derived from Moorhouse (2011) for DEFRA fluctuating low-frequency noise criteria with corrections to reflect external assessment locations.   |

(1) Where two or more modifying factors are present, the maximum correction is limited to 10 dB.

(2) Where a source emits noise, which has both tonal and low-frequency components, only one 5 dB correction should be applied.

### 3.4.3 Operations – transmission line

Audible noise associated with the operation of high voltage transmission line is primarily due to corona discharges from transmission lines. The audible noise levels adopted for the assessment of the proposed and existing transmission lines that are considered acoustically significant were sourced from Beca's report (refer to Section 6.2 and Appendix D). It is noted that an Appendix has been removed from Beca's report. That section is no longer considered valid due to minor transmission line alignment changes and has been superseded by this report.

### 3.4.4 Operations – optical repeater facilities

The two air conditioning units proposed for each communications hut would be a typical 4.5 kW system. No specific sound power level information has been provided and a sound power level of 70 dBA each has been assumed, sourced from WSP's internal noise database for a similarly sized unit.

No noise level information for the other internal sources within the hut are available at this stage and these are assumed to be less significant relative to the outdoor noise sources. For the purpose of the noise assessment, it is assumed that the overall sound power level emitted by the building façade and vent would not contribute to noise levels, resulting in a total sound power level equal to the two air conditioning units.

### 3.4.5 Effects of meteorology on noise levels

The impacts of meteorology on noise impacts in the locality of the proposal are discussed in Section 4.3.4. For the purposes of this assessment, worst case meteorological conditions were considered. Where noise impacts are predicted under these situations, further assessment is triggered.

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## 3.5 Construction noise and vibration impacts

### 3.5.1 Construction noise assessment

Prediction of construction noise impacts from the proposed construction activities has been conservatively calculated using the CONCAWE algorithm within SoundPlan 8.2 noise modelling software. This method takes into account likely reductions in noise due to air absorption, topographical screening, absorption or meteorological influences. Maximum and minimum impacts have been predicted, based on the northern and southern extents of the proposed 80 metre easement.

Key modelling parameters and assumptions are shown in Table 3-13.

Table 3-13 Noise modelling inputs and assumptions

| PARAMETER                 | MODELLING INPUT   |
|---------------------------|---|
| Ground absorption         | Ground absorption factors are set to 0.75 which is indicative of mixed grass / open vegetation located throughout the study area.                             |
| Terrain data              | Terrain data have been provided by NSW Six Maps.  |
| Meteorological conditions | Standard conditions: Stability category D, 0 m/s wind from source to receiver.<br>Worst case: Stability category F, 2 m/s wind from noise source to receiver. |
| Buildings                 | Sensitive receivers are modelled as points only (free-field levels).  |
| Receiver height           | The receiver heights are set at 1.5 metres above ground level.  |
| Location of noise sources | Substation operations modelled as constant noise source across existing site boundary area, based on provided noise levels (refer to Chapter 6 of report).    |

| PARAMETER                         | MODELLING INPUT  |
|-----------------------------------|--|
| Modelled sound power levels       | As described in Appendix B-1.<br>Noise sources modelled at 2.5 metres height above local ground level.                       |
| Assessment duration               | 15 minutes   |
| Assumed hours                     | Operation noise may occur at any time of day (day, evening, night).  |
| Attention-drawing characteristics | It is assumed that received noise levels at sensitive receivers may incur annoyance penalty as described in Section 3.4.2.1. |

Noise levels have been assessed during the proposed construction hours, including standard and Out of hours work (refer Section 5.1.3). Accommodation camps have been assessed for 24 hour operation.

Noise levels have been calculated assuming all construction activities occur simultaneously, and for the purpose of the assessment, it is assumed that construction activities (including tower construction) could occur anywhere within the transmission line easement (80 metre corridor) and the results presented are the maximum predicted level. As such, the predicted construction noise levels are typically located at the nearest point to each receiver and represent the highest likely noise impact.



Figure 3-1 A sample of receivers near identified construction impact area

### 3.5.2 Construction vibration assessment

Where vibration intensive plant such as vibratory rollers, hydraulic hammers, impact piling rigs or jackhammers are used, vibration must be managed to minimise disturbance to building occupants and to avoid damage to buildings and other structures.

Section 5.3 outlines the assessment of construction vibration and identifies minimum working distances for identified vibration generating activities in order to achieve compliance with the AVTG and BS7385.

### 3.5.3 Construction blasting assessment

During construction, there is the potential for blasting to be required to enable construction of some tower footings. From this type of activity there is the potential for blast overpressure and groundborne vibration at the nearest sensitive receivers, which can result in impacts on human amenity or structural impacts to buildings and infrastructure.

The final locations of blasting activities are yet to be confirmed and would be done following further geotechnical investigations. At this stage, the potential areas for this activity have been identified.

Section 5.4 has calculated the Maximum Instantaneous Charge (MIC) to allow compliance with the blasting criteria outlined in Section 3.3.6.

Prior to blasting, the blast contractor would be required to prepare a more detailed assessment with regard to the Australian and New Zealand Environment Conservation Council's (ANZECC) *Technical Basis for Guidelines to Minimise Annoyance due to Blasting Overpressure and Ground Vibration* (ANZECC, 1990) and the AS 2187.2 *Explosives – Storage, Transport and use Part 2: Use of Explosives*.

### 3.5.4 Construction traffic noise assessment

Construction of the proposal is expected to generate light and heavy vehicle movements which has the potential to result in road traffic noise impacts at the nearest sensitive receivers. During typical construction activities, the proposal would generate between 10 to 80 daily heavy vehicle movements depending on the construction route.

Potential noise increases associated with construction access routes have been assessed for all nearest potentially affected residential receivers. The likely routes for these vehicles and proposal traffic numbers have been taken from *Technical paper 11 – Traffic and transport impact assessment*. An assessment of construction road traffic noise impacts has been conducted for all receivers within 350 metres of each access and haulage route in accordance with the trigger levels outlined in Section 3.3.3.

Quantitative increases in road traffic noise as a result of additional construction traffic have been calculated using the Calculation of Road traffic Noise (UK Department of Transport, 1988) (CoRTN) road noise calculation method within SoundPLAN v8.2 modelling software. Base noise modelling assumptions are presented in Table 3-13 and specific road traffic modelling assumptions are provided in Table 3-14.

Table 3-14 Road noise modelling assumptions

| PARAMETER                  | MODELLING INPUT   |
|----------------------------|---|
| Vehicle numbers and speeds | Calculated from data contained within <i>Technical paper 11 – Traffic and transport impact assessment</i>   |
| Surface corrections        | Zero for sealed roads, +7 for unsealed roads  |
| Delivery hours             | All construction traffic has been assumed to operate between 7am to 7pm, seven days a week. Under the RNP, this is defined as daytime hours (7am to 10pm, Monday to Sunday) |

Deliveries of oversized plant or structures may be required during the night period, however these activities fall under the 'delivery of oversized plant or structures' category of works and are permitted outside standard hours in line with the ICNG. Routes, assessment and notification of these movements would be carried out during the planning stage for each event.

## 3.6 Operational noise impacts

### 3.6.1 Proposed Dinawan 330kV substation

A quantitative assessment of operational noise impacts on surrounding receivers has been completed with relation to the future operations of the proposed Dinawan 330kV substation. Impacts were modelled for typical operations under calm and worst-case meteorological conditions to estimate noise impacts at the nearest receivers.

A noise model was created using SoundPLAN 8.2 modelling software to predict the noise at the nearest sensitive receivers. The CONCAWE algorithm was adopted to assess the noise impacts from industrial noise sources.

Key modelling parameters and assumptions are shown in Table 3-13.

### 3.6.2 *Transmission line*

An assessment of operational noise impacts on surrounding receivers has been completed with relation to the operation of the transmission line. This approach is considered conservative and consider the potential impact of maximum corona noise levels based on the provided alignment.

The calculations are based on the findings within the *Project Audible Noise and Radio Frequency Interference Study* (Beca Pty Ltd, 4 September 2020). This document was prepared for this project and is referenced in this report. This assessment is presented in Section 6.2.

### 3.6.3 *Optical repeater sites*

As these installations are expected to be carry a lower noise risk, a conservative assessment using spreadsheet-based approach is adopted to the nearest identified receivers, taking into account acoustic energy losses over distances.

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## 3.7 Assessment of potential cumulative impact

A qualitative assessment of potential cumulative impacts is required to consider how the proposal would interact with other possible noise-generating developments planned near the proposal. This assessment is guided by provisions in the NPfI. The assessment considers both existing and future potentially noise-generating developments as discussed in the following sections and in Chapter 7.

### 3.7.1 *Existing noise-generating developments – transmission lines*

This assessment considered the potential cumulative noise impacts of existing and future high voltage transmission lines being located and operating adjacent to each other.

### 3.7.2 *Potential future noise-generating developments*

The cumulative assessment qualitatively considered the impact of identified future developments in the vicinity of the proposal in conjunction with impacts from the EnergyConnect (NSW – Western Section) project.

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## 3.8 Noise and vibration impact mitigation and management measures

Noise and vibration impact mitigation and management measures have been developed for operational and construction components of the proposal, based on the predicted impact. These are presented in Chapter 8.

## 4 Existing noise environment

The noise environment varies over the study area, however affected land uses are generally characterised as rural and are primarily dominated by agricultural and rural residential land uses. The exception is the eastern end of the proposal near Wagga Wagga (a major town), where a suburban noise environment is observed.

### 4.1 Noise sensitive receivers

Almost 6,000 potential receivers (including sensitive and non-sensitive) have been identified in accordance with the methodology outlined in Section 3.2 and classified as per the ICNG. These are dominated by isolated rural and semi-rural receivers, and include receivers within the townships of Wagga Wagga, Lockhart, Balranald and Uranquinty. These receivers are presented graphically and listed in the impact assessment as presented in Appendix B and Appendix C.

### 4.2 Vibration sensitive receivers

Vibration sensitive receivers include all regularly occupied buildings. At sufficient levels, vibration can lead to cosmetic (and possibly structural) building damage as well as cause disturbance to occupants. All identified receivers are considered potentially vibration sensitive and would be considered for possible vibration impacts.

Vibration can also affect sensitive structures, which could include heritage listed buildings. From a review of information available, within the study area, a single residential property and numerous heritage items have been identified within the nominated safe working distances outlined in Section 3.3.4. The nomination of these items as heritage does not implicitly imply that these items are vibration sensitive. The assessment presented in Section 5.3.2 considers all structures identified within the Heritage assessment, and assumes that other items, such as isolated artifact finds and heritage trees are not vibration sensitive.

### 4.3 Noise monitoring

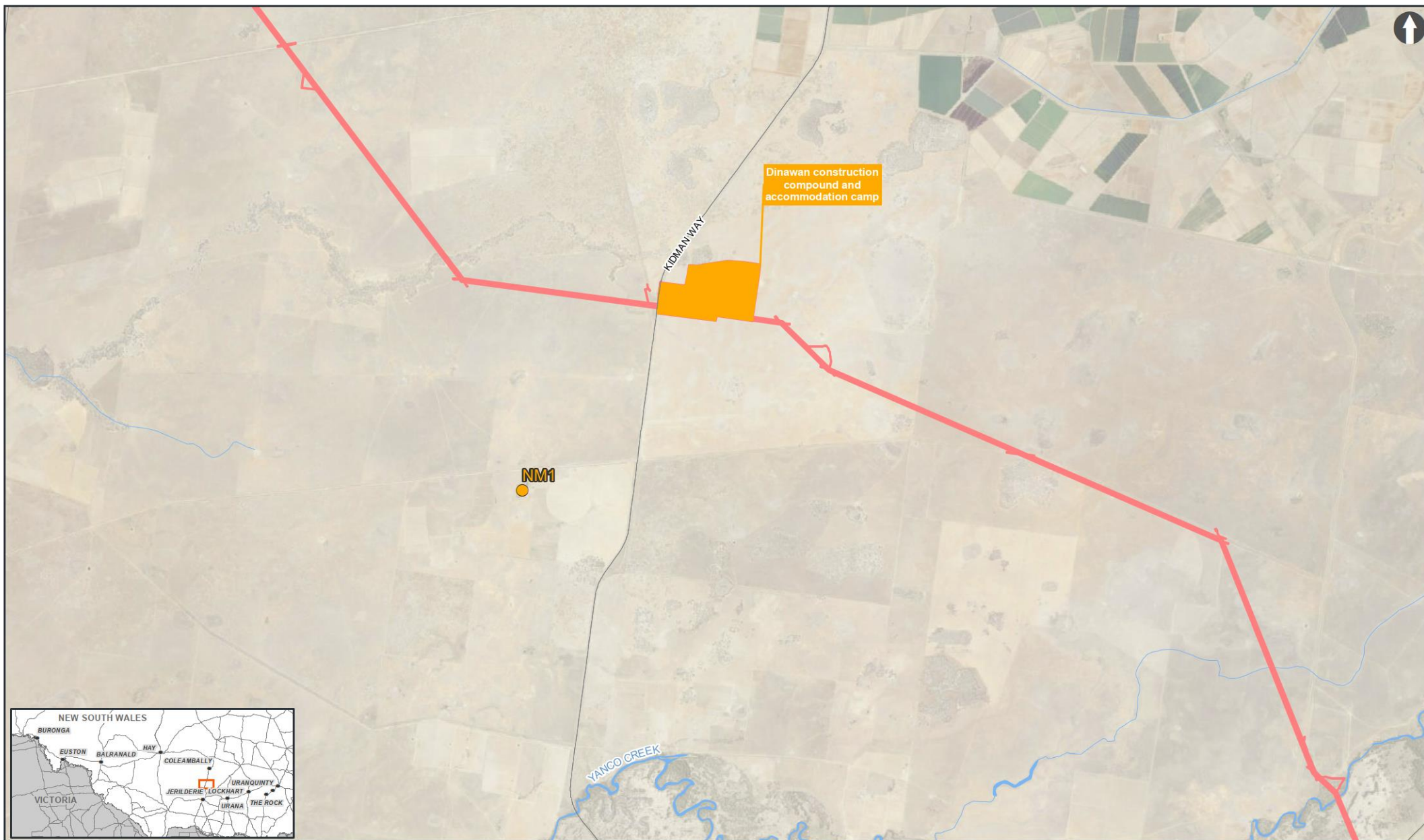
#### 4.3.1 Noise monitoring locations

Noise monitoring locations selected for the assessment were considered to be representative of the existing background noise environment in the vicinity of the existing Wagga Wagga substation and the proposed Dinawan 330kV substation location. Table 4-1 summarises the noise monitoring locations selected for the proposal. These are presented graphically in Figure 4-1 and Figure 4-2.

Table 4-1 Noise monitoring locations

| ID  | NOISE MONITORING LOCATION         | APPROXIMATE ADDRESS / DESCRIPTION |
|-----|-----------------------------------|-----------------------------------|
| NM1 | Proposed Dinawan 330kV substation | 211 Liddles Lane, Jerilderee      |
| NM2 | Existing Wagga Wagga substation   | 83 Ashfords Road, Wagga Wagga     |



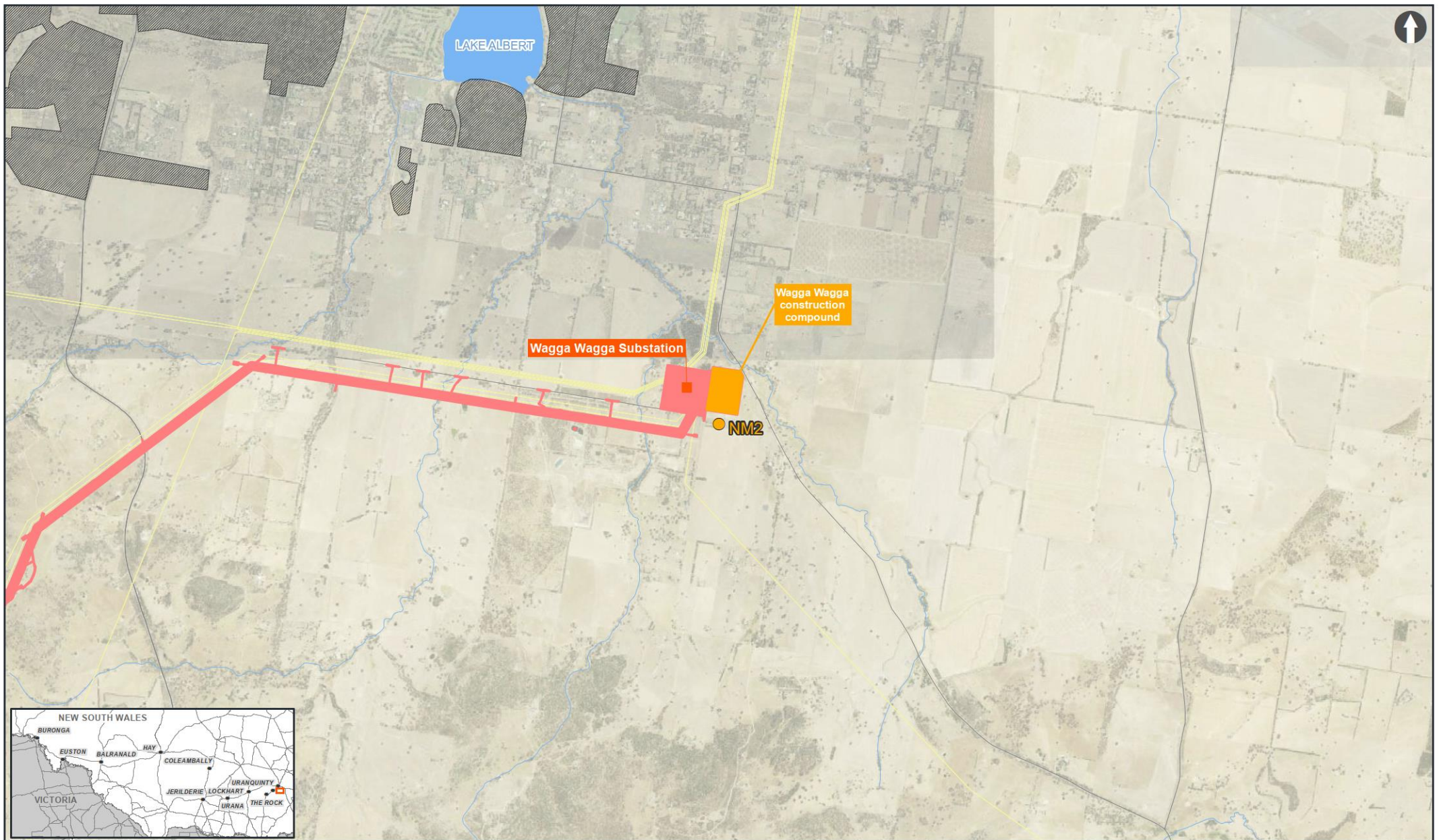


- Project Components**
- Construction Impact Area
  - Main Construction Compounds and Accommodation Sites
  - Existing Transmission Line Infrastructure
  - Existing Substation
  - Built Up Areas
  - Waterbody
  - Noise Monitoring Location

**NOISE - Figure 4-1**

Noise Monitoring Locations -  
Dinawan Substation





- Project Components**
- Construction Impact Area
  - Main Construction Compounds and Accommodation Sites
  - Existing Transmission Line Infrastructure
  - Existing Substation
  - Built Up Areas
  - Waterbody
  - Noise Monitoring Location

**NOISE - Figure 4-2**  
 Noise Monitoring Locations -  
 Wagga Wagga Substation

### 4.3.2 Unattended monitoring

Unattended monitoring results are summarised in Table 4-2 with daily logger charts presented in Appendix A.

Table 4-2 Unattended noise measurement results

| ID  | RATING BACKGROUND LEVEL (RBL), dBA |                        |                      | AMBIENT NOISE LEVEL dBA $L_{EQ,15\text{ MIN}}$ |                        |                      |
|-----|------------------------------------|------------------------|----------------------|--|------------------------|----------------------|
|     | Day <sup>(1)</sup>                 | Evening <sup>(1)</sup> | Night <sup>(1)</sup> | Day <sup>(1)</sup>                             | Evening <sup>(1)</sup> | Night <sup>(1)</sup> |
| NM1 | 32                                 | 30                     | 27                   | 52   | 51                     | 48                   |
| NM2 | 31                                 | 29                     | 26                   | 46   | 43                     | 38                   |

(1) Time periods defined as – Day: 7 am to 6 pm Monday to Saturday, 8 am to 6 pm Sunday; Evening: 6 pm to 10 pm; Night: 10 pm to 7 am Monday to Saturday, 10 pm to 8 am Sunday

### 4.3.3 Attended monitoring

To characterise the existing noise environment, short term (attended) noise measurements were undertaken at each unattended monitoring location during the daytime period. These sites are presented graphically in Appendix B-4 and the results of this monitoring are summarised in Table 4-3.

Weather conditions during monitoring were observed to be suitable for monitoring, with 2.5 to three metres per second southerly winds and light cloud cover observed.

Table 4-3 Attended noise measurement results

| ID  | DATE AND TIME      | MEASURED NOISE LEVEL   |                        |                         | COMMENTS   |
|-----|--------------------|------------------------|------------------------|-------------------------|--|
|     |                    | $L_{90,15\text{ MIN}}$ | $L_{EQ,15\text{ MIN}}$ | $L_{MAX,15\text{ MIN}}$ |  |
| NM1 | 20/10/2020 2:40 pm | 33                     | 42                     | 62                      | Noise from a nearby tractor, insects, birds, local traffic |
| NM2 | 19/10/2020 2:55 pm | 33                     | 43                     | 62                      | Local traffic, birds, electricity substation, insects      |

Background noise levels were observed to be low during the daytime period and dominated by rural and natural sounds, typical of a rural land use area. Background noise levels of approximately 30 dBA were observed during both readings, which are consistent with the findings of the unattended noise monitoring program.

### 4.3.4 Meteorology

Certain meteorological conditions can enhance the propagation of noise, and their influence is required to be accounted for where they are found to be a feature of the environment in the vicinity of the proposal. These are summarised in Table 4-4.

Table 4-4 Standard and noise enhancing meteorological conditions

| METEOROLOGICAL CONDITIONS                 | METEOROLOGICAL CONDITIONS  |
|---|--|
| Neutral meteorological conditions         | Day/evening/night: Stability categories A-D with wind speed up to 0.5 m/s at 10 m above ground level.  |
| Noise-enhancing meteorological conditions | Night: Stability categories A-D with light winds (up to 3 m/s at 10 m above ground level) and/or stability category F with winds up to 2 m/s at 10 m above ground level. |

Where the occurrence of noise-enhancing conditions is ‘significant’, noise levels from the development must also be assessed under these conditions as defined in the NPfL.

In accordance with the ICNG, standard meteorological conditions were considered for the construction noise assessment. For the purposes of operational noise components in this assessment, neutral and noise-enhancing meteorological conditions were considered. A conservative approach considering F class temperature inversions and two metres per second wind speeds were adopted during the night time period.



# 5 Assessment of construction impacts

This section presents the assessment of construction noise, construction vibration and construction traffic noise associated with the proposal. The ICNG and RNP contain applicable goals for the construction of the proposal. This section has considered the impacts of the construction activities within the identified construction impact area associated with the proposal. This includes areas such as transmission line easement, substation site works, construction compounds and camps.

## 5.1 Construction approach

### 5.1.1 Indicative works stages and construction program

The indicative work stages and timing for each work stage is shown in Figure 5-1.

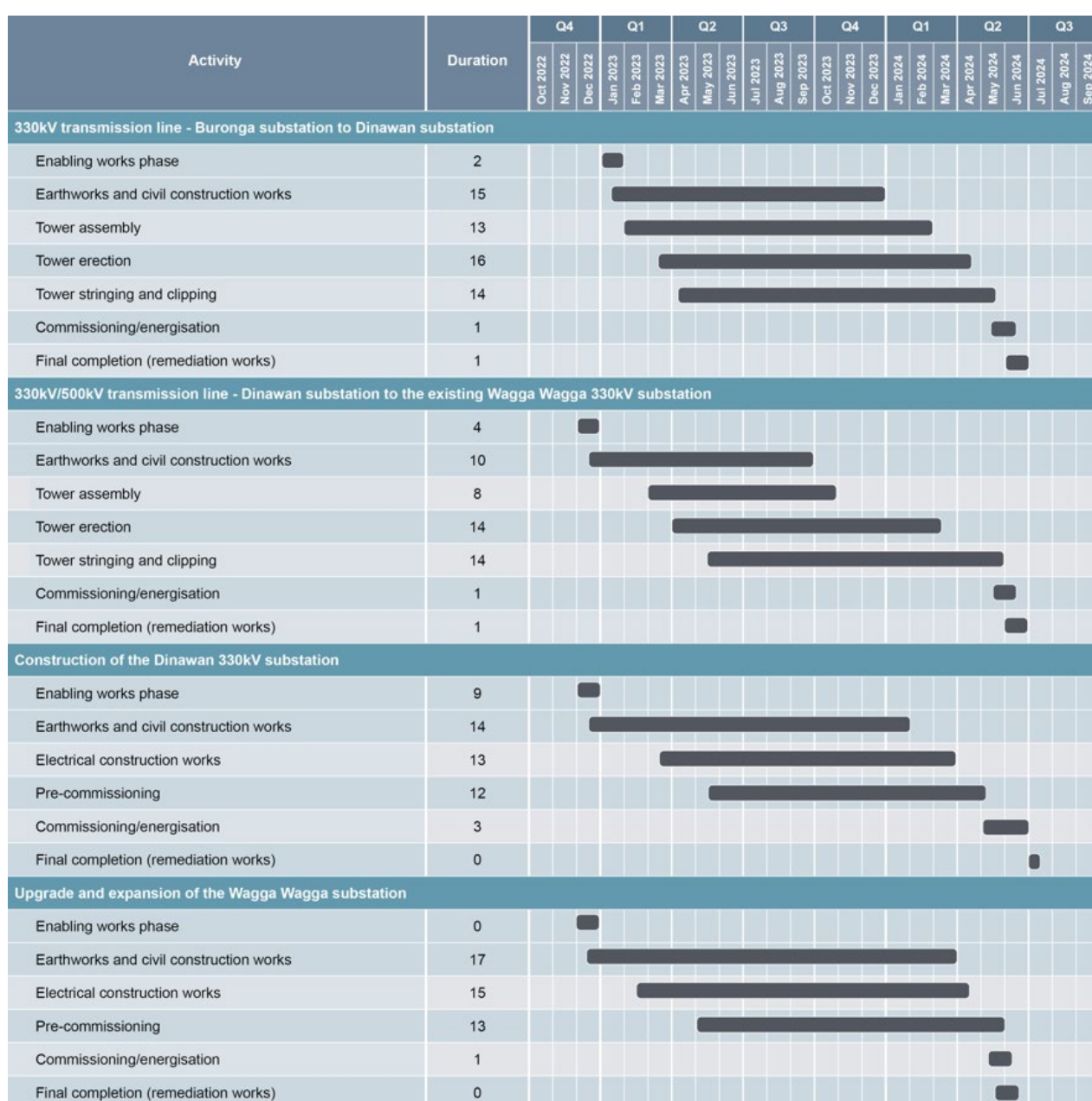


Figure 5-1 Indicative construction program

### 5.1.2 Construction activities

To assess the potential noise impacts during construction, a number of scenarios comprising typical plant and equipment have been developed based on the indicative staging information provided by Transgrid. Details of the individual plant items are presented in Appendix B-1, including assumptions on the number of plant items per works stage, based on the indicative staging information presented in Section 5.1.1.

### 5.1.3 Construction hours

Construction work would be carried out seven days per week between 7:00 am and 7:00 pm. The main construction compounds would also operate during these hours. Where noise affected sensitive receivers are identified for proposed construction works, these works would be carried out within standard construction hours (Interim Construction Noise Guideline (ICNG)) (or outside of these hours where required/justifiable in accordance with the ICNG).

The accommodation camp facilities would be operational 24 hours a day, seven days a week.

Extended construction hours are proposed given the distance to sensitive receivers for the majority of the proposal study area, and the shift arrangements of the workforce given the remote nature of the proposal. Extended working hours would also achieve reductions in the overall duration of construction.

Where the extended hours are proposed for activities in proximity to sensitive receivers, additional measures would be implemented where works would potentially exceed noise management levels through an out of hours work protocol.

Potentially noise affected receivers are identified in Section 5.2.

A series of works outside the standard and proposed extended construction hours for the proposal are anticipated including (but not limited to) the following:

- transmission line construction where this would occur as a crossing of a main road or railway. These locations are expected to require some night works for activities such as conductor stringing over the crossing(s)
- works where Road Occupancy Licenses (or similar) are required
- transmission line cutover and commissioning
- the delivery of equipment or materials outside standard hours requested by police or other authorities for safety reasons (such as the delivery of transformer units)
- substation assembly (oil filling of the transformers)
- emergency work to avoid the loss of lives and/or property and/or to prevent environmental harm
- work timed to correlate with system planning outages (likely 24-hour operations when required to minimise impact to electrical supply services)
- situations where agreement is reached with affected receivers
- potential utilities adjustment works (in consultation with the requirements of asset operators)
- large concrete pours (including concrete batching plant operation which may require commencement before 7.00 am for early pours).

During detailed construction planning, a program would be determined to identify the required night work periods (including dates and durations). Except for emergencies, construction works would be carried out in accordance with the out of hours work protocol and would not take place outside extended construction hours without prior notification in line with that protocol.

### 5.1.4 Construction compounds and accommodation camps

A number of new construction compounds and accommodation camps are proposed to be established to allow for the construction of the proposal.

The site compounds would operate during the proposed extended construction hours while the accommodation camp facilities would be operational 24 hours a day, seven days a week.

The proposal would use the construction compound and camp at Buronga established by EnergyConnect (NSW – Western Section) under that project approval. That assessment found no risk of noise impacts as a result of activities at this location. The use of this site under the Eastern Section would not change the type or intensity of activities at this location and as such, no noise impacts are predicted to be associated with this site.

The main construction compounds and accommodation camp sites would be located at:

- Buronga construction compound and accommodation camp
- Balranald construction compound and additional potential accommodation camp option
- Alternate option for Balranald accommodation camp at the existing in town facility- This is an existing facility that if selected would be used under terms agreed for the lease of the facility
- Cobb Highway construction compound and accommodation camp
- Dinawan 330kV substation construction compound and accommodation camp
- Options in Lockhart for a facility including:
  - Urana-Lockhart Road construction compound and accommodation camp
  - County Boundary Road construction compound and accommodation camp
- Wagga Wagga construction compound.

### 5.1.5 *Vehicle movements*

Construction vehicle movements would comprise vehicles transporting compound and camp infrastructure, equipment and plant, materials, spoil and waste, as well as mini-buses and light vehicles associated with construction workers travelling to and from construction areas. These movements would occur daily across the whole of the proposal. Non-standard or oversized loads would also be required for the substation upgrade and expansion works (such as delivery of transformer units) and transportation of transmission line tower materials.

Estimated daily vehicle movements for the proposal are outlined in Section 5.5.1. These vehicle movements are based on the expected typical and peak construction period for the proposal.

Construction vehicle traffic would be greatest during the main earthworks and civil construction activities.

In general, vehicle movements would be scheduled outside peak periods wherever possible. However, there would be a need for some vehicle movements during these periods. Worker vehicle movements would also be required during both the morning and afternoon peak hour periods.

The use of the haulage routes would vary according to the activity – in both volume of construction vehicles and the duration of use. Around 26 per cent of the haulage routes would only be used for the full duration of construction. The remainder would only be used for a portion of the construction program (typically three to nine months), would typically carry lower daily traffic movements and would have periods of inactivity between key construction phases (for example, between the erection of a transmission line tower and stringing activities).

To reflect this expected pattern of use across the haulage routes, the road traffic noise assessment has categorised the potential risk of impact as follows:

- **Low.** This represents with haulage roads where receivers would experience an increase in road traffic noise by less than 10 dB but the use of these roads would typically be limited to three to nine months.
- **Medium.** This represents:
  - haulage roads where receivers would experience an increase in road traffic noise by more than 10 dB, but the use of these roads would typically be limited to three to nine months, and
  - haulage roads that would be used throughout construction and would experience an increase in road traffic noise less than 10 dB.
- **High.** This represents haulage roads that would be used throughout construction and would experience an increase in road traffic noise more than 10 dB. These receivers are rated as high as they could experience a more consistent and elevated noise level throughout construction.

An increase of 10 dB is generally perceived to be a doubling in the noise level.

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## 5.2 Construction noise

### 5.2.1 *Predicted construction noise levels*

#### 5.2.1.1 Transmission line works impacting on residential receivers

As presented in Section 3.5.1, noise levels have been calculated assuming all construction activities occur simultaneously, and for the purpose of the assessment, it is assumed that construction activities (including tower construction) could occur anywhere within the transmission line easement (80 metre corridor). As such, the predicted construction noise levels are typically located at the nearest point to each receiver and represent the highest possible noise impact.

In situations when not all equipment is in use or where the activities are occurring further away from the sensitive receivers, noise impacts could be expected to be generally below these predicted noise levels at any identified receiver. Further, the works would be transitory (i.e. they would progress along transmission line corridor to build the transmission line and associated tower structures progressively – refer to Figure 1-3) and as such these predictions would not be sustained through the entire construction period for each receiver.

Construction work (including the main construction compounds) would be carried out seven days per week between 7:00 am and 7:00 pm, but would not extend substantially into evening or night-time periods. Where noise affected sensitive receivers are identified for proposed construction works, these works would be carried out within standard construction hours (ICNG) (or outside of these hours where required/justifiable in accordance with the ICNG). Where the extended hours are proposed for activities in proximity to sensitive receivers, additional measures would be implemented where works would potentially exceed noise management levels through an out of hours work protocol.

The results of the construction noise assessment associated with the transmission lines works are presented as below:

- Appendix B-2: Full results tables of predicted construction noise levels for all assessed receivers for all scenarios.
- Appendix B-3: Mapping of sensitive receivers predicted to exceed ICNG NMLs for the worst case transmission line construction scenario.
- Appendix B-4: Mapping of sensitive receivers predicted to exceed ICNG NMLs for the worst case main construction compound and accommodation camp scenario.

The number of receivers predicted to exceed the ICNG NML for the transmission lines works have been presented in Table 5-1 (standard hours), Table 5-2 (OOH day (i.e. Saturdays 7 am to 8 am and 1 pm to 6 pm and Sundays 7 am to 6 pm)) and Table 5-3 (OOH evening/night (6 pm to 7 am 7 days). The identified exceeding residential receivers are then grouped based on the extent of exceedances.

Overall discussion on construction noise impact for all assessed locations and activities provided in Section 5.2.2.



Table 5-1 Worst case predicted number of residential receivers with NML exceedances – Transmission line construction (standard hours, NML 45 dBA)

| WORK STAGE                              | INDICATIVE DURATION (AT EACH TOWER WORK AREA)  | NUMBER OF RESIDENTIAL RECEIVERS EXCEEDING NML <sup>1</sup> , GROUPED BY MAGNITUDE OF EXCEEDANCE |         |          |          |        | NOISE LEVEL >75 dBA<br>L <sub>Aeq</sub> (15 minute) | TOTAL NUMBER OF PROPERTIES |
|---|--|---|---------|----------|----------|--------|---|----------------------------|
|   |  | 0–5 dB  | 5–10 dB | 10–20 dB | 20–30 dB | >30 dB |   |                            |
| Early works and setout works            | <1 week  | 23  | 7       | 6        | 1        | 0      | 0   | 37                         |
| Access and clearing                     | <1 week  | 66  | 50      | 39       | 9        | 2      | 2   | 166                        |
| Earthworks and civil construction works | <1 week  | 55  | 44      | 31       | 8        | 1      | 1   | 139                        |
| Installation of standard footings       | >1 week  | 21  | 10      | 8        | 1        | 0      | 0   | 40                         |
| Install footings in areas of hard rock  | Not required at each tower site – duration to be confirmed once geotechnical conditions understood | 50  | 37      | 30       | 6        | 1      | 1   | 124                        |
| Tower assembly                          | <1 week  | 47  | 23      | 18       | 4        | 0      | 0   | 92                         |
| Tower erection                          | 1 week   | 47  | 23      | 18       | 4        | 0      | 0   | 92                         |
| Tower stringing (standard)              | 3 x 1 week periods separated by 1 week between each  | 47  | 23      | 18       | 4        | 0      | 0   | 92                         |
| Tower stringing (drone)                 | <1 week  | 7   | 5       | 2        | 0        | 0      | 0   | 14                         |
| Commissioning/energisation              | >1 week  | 10  | 6       | 3        | 0        | 0      | 0   | 19                         |
| Final completion                        | >1 week  | 24  | 15      | 9        | 2        | 0      | 0   | 50                         |

Table 5-2 Worst case predicted number of residential receivers with NML exceedances – Transmission line construction (OOH Day, NML 40 dBA)

| WORK STAGE                              | INDICATIVE DURATION (AT EACH TOWER WORK AREA)  | NUMBER OF RESIDENTIAL RECEIVERS EXCEEDING NML <sup>1</sup> , GROUPED BY MAGNITUDE OF EXCEEDANCE |         |          |          |        | (NOISE LEVEL >75 dBA) | TOTAL |
|---|--|---|---------|----------|----------|--------|-----------------------|-------|
|   |  | 0–5 dB  | 5–10 dB | 10–20 dB | 20–30 dB | >30 dB |                       |       |
| Early works and setout works            | <1 week  | 37  | 23      | 12       | 2        | 0      | –                     | 74    |
| Access and clearing                     | <1 week  | 579   | 66      | 74       | 22       | 4      | –                     | 745   |
| Earthworks and civil construction works | <1 week  | 252   | 55      | 65       | 16       | 3      | –                     | 391   |
| Installation of standard footings       | >1 week  | 44  | 21      | 16       | 3        | 0      | –                     | 84    |
| Install footings in areas of hard rock  | Not required at each tower site – duration to be confirmed once geotechnical conditions understood | 151   | 50      | 60       | 12       | 2      | –                     | 275   |
| Tower assembly                          | <1 week  | 57  | 47      | 34       | 10       | 1      | –                     | 149   |
| Tower erection                          | 1 week   | 57  | 47      | 34       | 10       | 1      | –                     | 149   |
| Tower stringing (standard)              | 3 x 1 week, with 1 week in between   | 57  | 47      | 34       | 10       | 1      | –                     | 149   |
| Tower stringing (drone)                 | <1 week  | 23  | 7       | 6        | 1        | 0      | –                     | 37    |
| Commissioning/energisation              | >1 week  | 21  | 10      | 8        | 1        | 0      | –                     | 40    |
| Final completion                        | >1 week  | 50  | 24      | 22       | 4        | 0      | –                     | 100   |

Table 5-3 Worst case predicted number of residential receivers with NML exceedances – Transmission line construction (OOH Evening/ Night, NML 35 dBA)

| WORK STAGE<br>(NOTE: NOT ALL ACTIVITIES WILL BE REQUIRED DURING EVENING / NIGHT-TIME HOURS) | INDICATIVE DURATION (AT EACH LOCALISED WORK AREA)  | NUMBER OF RESIDENTIAL RECEIVERS EXCEEDING NML <sup>1</sup> , GROUPED BY MAGNITUDE OF EXCEEDANCE |         |          |          |        | (NOISE LEVEL >75 dBA) | TOTAL |
|---|--|---|---------|----------|----------|--------|-----------------------|-------|
|   |  | 0–5 dB  | 5–10 dB | 10–20 dB | 20–30 dB | >30 dB |                       |       |
| Early works and setout works  | <1 week  | 50  | 37      | 30       | 6        | 1      | –                     | 124   |
| Access and clearing   | <1 week  | 888   | 579     | 116      | 39       | 11     | –                     | 1,633 |
| Earthworks and civil construction works   | <1 week  | 986   | 252     | 99       | 31       | 9      | –                     | 7     |
| Installation of standard footings   | >1 week  | 55  | 44      | 31       | 8        | 1      | –                     | 139   |
| Install footings in areas of hard rock  | Not required at each tower site – duration to be confirmed once geotechnical conditions understood | 879   | 151     | 87       | 30       | 7      | –                     | 1,154 |
| Tower assembly  | <1 week  | 398   | 57      | 70       | 18       | 4      | –                     | 547   |
| Tower erection  | 1 week   | 398   | 57      | 70       | 18       | 4      | –                     | 547   |
| Tower stringing (standard)  | 3x 1 week, with 1 week in between  | 398   | 57      | 70       | 18       | 4      | –                     | 547   |
| Tower stringing (drone)   | <1 week  | 37  | 23      | 12       | 2        | 0      | –                     | 74    |
| Commissioning/ energisation   | >1 week  | 44  | 21      | 16       | 3        | 0      | –                     | 84    |
| Final completion  | >1 week  | 66  | 50      | 39       | 9        | 2      | –                     | 166   |

### 5.2.1.2 Transmission line works impacting on non-residential receivers

Based on the predicted noise levels, exceedance of the relevant NMLs has been identified at one community facility (Columbo Water Skiing Club, ID R534, Lot 184 DP1104343). The levels of exceedance of the NML are summarised in Table 5-4 and was up to 16 dB. As this location is unlikely to be in use during evening or night-time hours, the OOH NMLs do not apply.

Mitigation and management measures are therefore required to be considered per discussed in Chapter 8.

Table 5-4 Worst case predicted number of non-residential receivers with NML exceedances – Transmission line construction

| WORK STAGE                              | INDICATIVE DURATION (AT EACH TOWER WORK AREA)  | NUMBER OF RESIDENTIAL RECEIVERS EXCEEDING NML <sup>1</sup> , GROUPED BY MAGNITUDE OF EXCEEDANCE |         |          |          |        | (NOISE LEVEL >75 dBA) | TOTAL |
|---|--|---|---------|----------|----------|--------|-----------------------|-------|
|   |  | 0–5 dB  | 5–10 dB | 10–20 dB | 20–30 dB | >30 dB |                       |       |
| Early works, and setout works           | <1 week  | 1   | 0       | 0        | 0        | 0      | 0                     | 1     |
| Access & clearing                       | <1 week  | 0   | 0       | 1        | 0        | 0      | 0                     | 1     |
| Earthworks and civil construction works | <1 week  | 0   | 0       | 1        | 0        | 0      | 0                     | 1     |
| Installation of standard footings       | >1 week  | 0   | 1       | 0        | 0        | 0      | 0                     | 1     |
| Tower assembly                          | <1 week  | 0   | 0       | 1        | 0        | 0      | 0                     | 1     |
| Tower erection                          | 1 week   | 0   | 0       | 1        | 0        | 0      | 0                     | 1     |
| Tower stringing (standard)              | 3x 1 week, with 1 week in between  | 0   | 0       | 1        | 0        | 0      | 0                     | 1     |
| Tower stringing (drone)                 | <1 week  | 0   | 0       | 0        | 0        | 0      | 0                     | 0     |
| Commissioning/energisation              | >1 week  | 1   | 0       | 0        | 0        | 0      | 0                     | 1     |
| Final completion                        | >1 week  | 0   | 1       | 0        | 0        | 0      | 0                     | 1     |
| Install footings in areas of hard rock  | Not required at each tower site – duration to be confirmed once geotechnical conditions understood | 0   | 0       | 1        | 0        | 0      | 0                     | 1     |

### 5.2.1.3 Accommodation camp – Balranald

The proposal would potentially use an existing camp facility within Balranald. As this is an existing operation, the venue would be approved for these operations and further assessment has not been considered as part of this assessment for this site.

### 5.2.1.4 Main construction compound and potential accommodation camp – Balranald

No receivers are predicted to experience exceedances of the NMLs during any work stages at the construction compound at Balranald (1.1 kilometres northwest of existing Balranald substation).

An option for an accommodation camp is also being considered at the Balranald main construction compound, should the existing camp within the Balranald township not be suitable. The accommodation camp would be within the existing area identified for the Balranald construction compound. As noise from accommodation camp work stages would not exceed noise levels from construction compound operations, no receivers are predicted to experience exceedances of the NMLs during any work stages at the accommodation sites, should this option be selected.

### 5.2.1.5 Main construction compound and accommodation camp – Cobb Highway

The predicted number of receivers with exceedances of the NMLs due to activities at each work stage at the accommodation camp and main construction compound at Cobb Highway are summarised in Table 5-5. One residential property located around 1,500 metres from the main construction compound (Building ID 1777, Lot 1704 DP1149704) was predicted to experience exceedances during the construction and decommissioning stages of the accommodation camp and main construction compound. These operations are understood to be scheduled to last for less than six weeks each.

Table 5-5 Worst case predicted number of residential receivers with NML exceedances – Cobb Highway

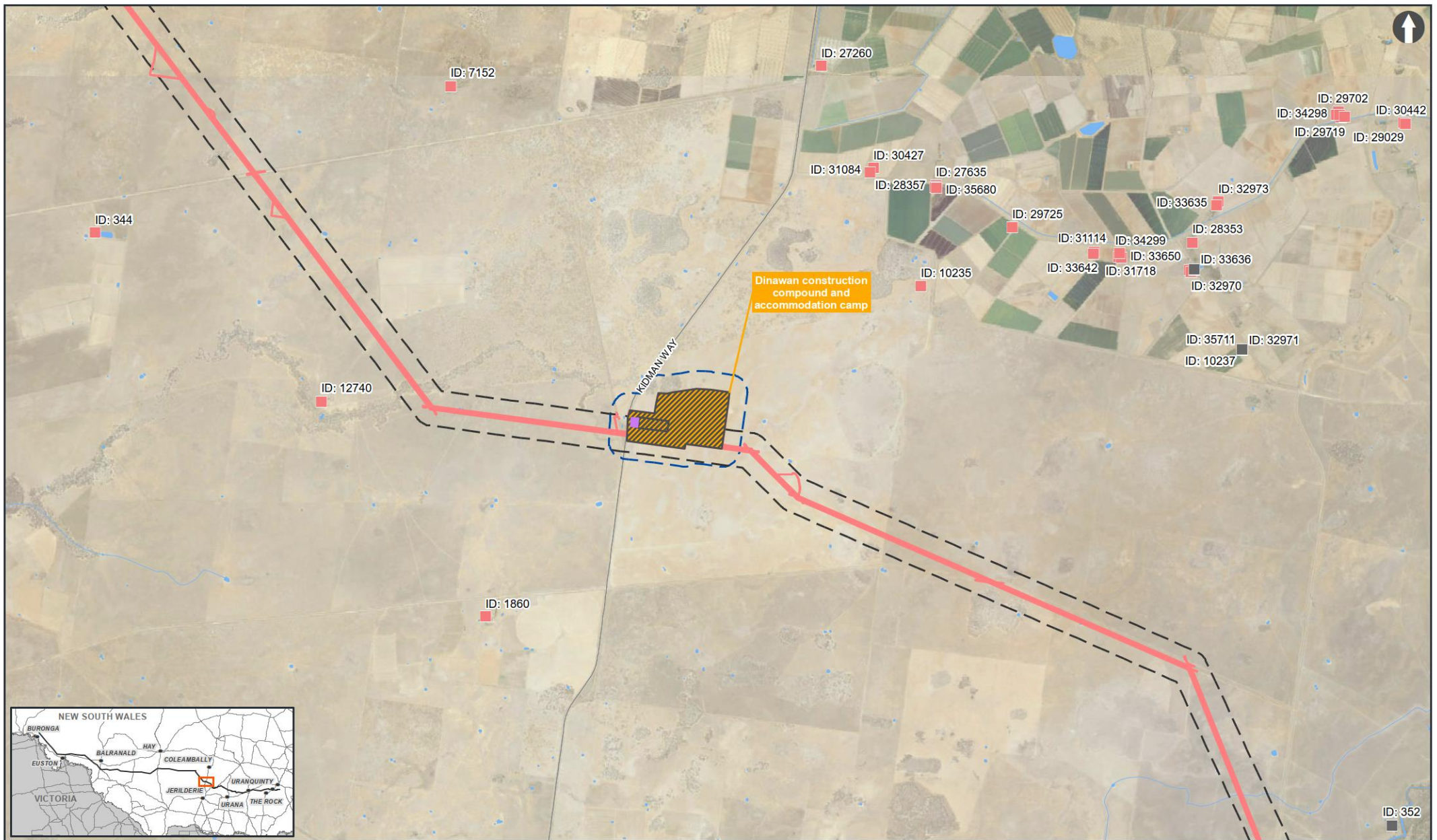
| WORK STAGE           | NUMBER OF RESIDENTIAL RECEIVERS EXCEEDING NML <sup>1</sup> ,<br>GROUPED BY MAGNITUDE OF EXCEEDANCE |         |          |          |        | (NOISE LEVEL<br>>75 dBA) | TOTAL |
|----------------------|--|---------|----------|----------|--------|--------------------------|-------|
|                      | 0-5 dB   | 5-10 dB | 10-20 dB | 20-30 dB | >30 dB |                          |       |
| Standard hours       |  |         |          |          |        |                          |       |
| Construction         | 1  | 0       | 0        | 0        | 0      | 0                        | 1     |
| Operation            | 0  | 0       | 0        | 0        | 0      | 0                        | 0     |
| Decommissioning      | 0  | 0       | 0        | 0        | 0      | 0                        | 0     |
| OOH (Day)            |  |         |          |          |        |                          |       |
| Construction         | 1  | 0       | 0        | 0        | 0      | —                        | 1     |
| Operation            | 0  | 0       | 0        | 0        | 0      | —                        | 0     |
| Decommissioning      | 0  | 0       | 0        | 0        | 0      | —                        | 0     |
| OOH (Evening, Night) |  |         |          |          |        |                          |       |
| Construction         | 0  | 1       | 0        | 0        | 0      | —                        | 1     |
| Operation            | 0  | 0       | 0        | 0        | 0      | —                        | 0     |
| Decommissioning      | 1  | 0       | 0        | 0        | 0      | —                        | 1     |

#### 5.2.1.6 Dinawan substation construction activities – substation, construction compound and accommodation camp

Construction noise levels have been estimated for the proposed Dinawan 330kV substation and the associated laydown as well as main construction compound and accommodation camp site, which would be located at least 4 kilometres from the nearest receiver. No exceedances of construction NMLs are predicted to occur near this site during any construction works at all hours.

No mitigation is therefore considered necessary for the activities associated with Dinawan 330kV substation, construction compound and accommodation camp.





#### Project Components

Construction Impact Area

Main Construction Compounds and Accommodation Sites

Existing Transmission Line Infrastructure

Existing Substation

Existing Railway

Camp

Laydown

Within 350m of the Proposal

Within 350m of Main Construction Compounds and Accommodation Sites

#### Sensitive Receptors

Industry facility (3)

Residential dwelling (32)

Sensitive Receivers  
(Dinawan Substation)

### 5.2.1.7 Construction compound and accommodation camp – Lockhart (Urana-Lockhart Road site)

The maximum predicted number of receivers with exceedances of the NMLs due to activities at each work stage at the Urana-Lockhart Road construction compound and accommodation camp are summarised in Table 5-6. Seven residential receivers are predicted to experience NML exceedances, with one receiver (139 Coomera Wilson Lane, situated 130 m west of the construction compound boundary) predicted to experience exceedances at all times and work stages of the construction compound. The maximum NML exceedance predicted is 38 dBA from the construction compound or 25 dBA from the accommodation camp, during evening/night time out of hours works in the establishment phase of the operation of the construction compound. This work stage is schedule to last for a period of up to six weeks.

Noise from the accommodation camp would be masked by compound activity in the Urana-Lockhart Road site during daytime hours. Impacts may, however, be noted during evening and night-time hours, when the compound is not in operation.

Table 5-6 Worst case predicted number of residential receivers with NML exceedances – construction compound and accommodation camp at Lockhart (Urana-Lockhart Road site)

| WORK STAGE                    | NUMBER OF RESIDENTIAL RECEIVERSEXCEEDING NML <sup>1</sup> ,<br>GROUPED BY MAGNITUDE OF EXCEEDANCE |         |          |          |        | (NOISE LEVEL<br>>75 dBA) | TOTAL |
|-------------------------------|---|---------|----------|----------|--------|--------------------------|-------|
|                               | 0–5 dB  | 5–10 dB | 10–20 dB | 20–30 dB | >30 dB |                          |       |
| Standard hours                |   |         |          |          |        |                          |       |
| Construction<br>(Compound)    | 0   | 2       | 0        | 1        | 0      | 0                        | 2     |
| Operation<br>(Compound)       | 0   | 0       | 1        | 0        | 0      | 0                        | 1     |
| Decommissioning<br>(Compound) | 1   | 0       | 0        | 1        | 0      | 0                        | 2     |
| Construction<br>(Camp)        | 1   | 0       | 1        | 0        | 0      | 0                        | 2     |
| Operation<br>(Camp)           | 0   | 0       | 0        | 0        | 0      | 0                        | 0     |
| Decommissioning<br>(Camp)     | 0   | 0       | 1        | 0        | 0      | 0                        | 1     |
| OOH (Day)                     |   |         |          |          |        |                          |       |
| Construction<br>(Compound)    | 1   | 2       | 1        | 0        | 1      | –                        | 5     |
| Operation<br>(Compound)       | 0   | 0       | 1        | 0        | 0      | –                        | 1     |
| Decommissioning<br>(Compound) | 0   | 2       | 0        | 1        | 0      | –                        | 3     |
| Construction<br>(Camp)        | 1   | 1       | 0        | 1        | 0      | –                        | 3     |
| Operation<br>(Camp)           | 1   | 0       | 0        | 0        | 0      | –                        | 1     |
| Decommissioning<br>(Camp)     | 1   | 0       | 1        | 0        | 0      | –                        | 2     |

| WORK STAGE                    | NUMBER OF RESIDENTIAL RECEIVERSEXCEEDING NML <sup>1</sup> ,<br>GROUPED BY MAGNITUDE OF EXCEEDANCE |         |          |          |        | (NOISE LEVEL<br>>75 dBA) | TOTAL |
|-------------------------------|---|---------|----------|----------|--------|--------------------------|-------|
|                               | 0–5 dB  | 5–10 dB | 10–20 dB | 20–30 dB | >30 dB |                          |       |
| OOH (Evening, Night)          |   |         |          |          |        |                          |       |
| Construction<br>(Compound)    | 2   | 1       | 3        | 0        | 1      | –                        | 7     |
| Operation<br>(Compound)       | 2   | 0       | 0        | 1        | 0      | –                        | 3     |
| Decommissioning<br>(Compound) | 1   | 1       | 2        | 0        | 1      | –                        | 5     |
| Construction<br>(Camp)        | 2   | 1       | 1        | 1        | 0      | –                        | 5     |
| Operation<br>(Camp)           | 0   | 1       | 0        | 0        | 0      | –                        | 1     |
| Decommissioning<br>(Camp)     | 1   | 1       | 0        | 1        | 0      | –                        | 3     |

#### 5.2.1.8 Construction compound and accommodation camp – Lockhart Option (County-Boundary Road site)

The predicted number of receivers with exceedances of the NMLs due to activities at each work stage at the County-Boundary Road construction compound and accommodation camp (located on the corner of Lockhart Road and County-Boundary Road) are summarised in Table 5-7. Nine residential receivers are predicted to experience NML exceedances, with one receiver (2696 Lockhart Rd, located around 630 metres northeast of the accommodation camp) predicted to a maximum NML exceedance of 19 dBA during evening/night time out of hours works in the establishment phase of the construction compound. This work stage is expected to last for a period of less than six weeks. Exceedances of the NML (0–5 dB) would only occur at one residential receiver during the OOH (evening, night) period once the compound and camp is operational.

Table 5-7 Worst case predicted number of residential receivers with NML exceedances – Construction compound at Lockhart (County-Boundary Road site)

| WORK STAGE            | NUMBER OF RESIDENTIAL RECEIVERSEXCEEDING NML <sup>1</sup> ,<br>GROUPED BY MAGNITUDE OF EXCEEDANCE |         |          |          |        | (NOISE LEVEL<br>>75 dBA) | TOTAL |
|-----------------------|---|---------|----------|----------|--------|--------------------------|-------|
|                       | 0–5 dB  | 5–10 dB | 10–20 dB | 20–30 dB | >30 dB |                          |       |
| Standard hours        |   |         |          |          |        |                          |       |
| Construction          | 5   | 1       | 0        | 0        | 0      | 0                        | 6     |
| Compound<br>Operation | 0   | 0       | 0        | 0        | 0      | 0                        | 0     |
| Decommissioning       | 1   | 0       | 0        | 0        | 0      | 0                        | 1     |
| OOH (Day)             |   |         |          |          |        |                          |       |
| Construction          | 1   | 6       | 1        | 0        | 0      | –                        | 8     |
| Compound<br>Operation | 0   | 0       | 0        | 0        | 0      | –                        | 0     |
| Decommissioning       | 5   | 1       | 0        | 0        | 0      | –                        | 6     |

| WORK STAGE            | NUMBER OF RESIDENTIAL RECEIVERSEXCEEDING NML <sup>1</sup> ,<br>GROUPED BY MAGNITUDE OF EXCEEDANCE |         |          |          |        | (NOISE LEVEL<br>>75 dBA) | TOTAL |
|-----------------------|---|---------|----------|----------|--------|--------------------------|-------|
|                       | 0–5 dB  | 5–10 dB | 10–20 dB | 20–30 dB | >30 dB |                          |       |
| OOH (Evening, Night)  |   |         |          |          |        |                          |       |
| Construction          | 0   | 2       | 7        | 0        | 0      | –                        | 9     |
| Compound<br>Operation | 0   | 1       | 0        | 0        | 0      | –                        | 1     |
| Decommissioning       | 1   | 6       | 1        | 0        | 0      | –                        | 8     |

#### 5.2.1.9 Wagga Wagga substation upgrade and expansion

The predicted number of receivers with exceedances of the NMLs due activities at each work stage at the Wagga Wagga substation upgrade and expansion are summarised in Table 5-8. The closest receivers are residential and located around 330m to the south east of the Wagga Wagga substation, with the majority of receivers predicted to experience NML exceedances located in suburban districts to the north of the substation. No non-residential sensitive receivers are predicted to be impacted by the upgrade and expansion works at Wagga Wagga substation.

The loudest work stage is predicted to be Earthworks and civil construction and is scheduled to last for a period of 17 months.

Table 5-8 Worst case predicted number of residential receivers with NML exceedances – Wagga Wagga substation upgrade and expansion

| WORK STAGE                              | NUMBER OF RESIDENTIAL RECEIVERSEXCEEDING NML <sup>1</sup> ,<br>GROUPED BY MAGNITUDE OF EXCEEDANCE |         |          |          |        | (NOISE LEVEL<br>>75 dBA) | TOTAL |
|---|---|---------|----------|----------|--------|--------------------------|-------|
|   | 0–5 dB  | 5–10 dB | 10–20 dB | 20–30 dB | >30 dB |                          |       |
| Standard hours                          |   |         |          |          |        |                          |       |
| Early and setout works                  | 0   | 1       | 0        | 0        | 0      | 0                        | 1     |
| Earthworks and Civil Construction Works | 17  | 5       | 4        | 0        | 0      | 0                        | 26    |
| Electrical Construction Works           | 3   | 2       | 1        | 0        | 0      | 0                        | 6     |
| Pre-Commissioning                       | 1   | 1       | 0        | 0        | 0      | 0                        | 2     |
| Final Completion                        | 4   | 1       | 0        | 0        | 0      | 0                        | 5     |
| OOH (Day)                               |   |         |          |          |        |                          |       |
| Early and setout works                  | 3   | 1       | 1        | 0        | 0      | –                        | 5     |
| Earthworks and Civil Construction Works | 54  | 32      | 8        | 1        | 0      | –                        | 95    |
| Electrical Construction Works           | 10  | 3       | 3        | 0        | 0      | –                        | 16    |
| Pre-Commissioning                       | 3   | 2       | 1        | 0        | 0      | –                        | 6     |
| Final Completion                        | 5   | 4       | 1        | 0        | 0      | –                        | 10    |



| WORK STAGE                              | NUMBER OF RESIDENTIAL RECEIVERSEXCEEDING NML <sup>1</sup> ,<br>GROUPED BY MAGNITUDE OF EXCEEDANCE |         |          |          |        | (NOISE LEVEL<br>>75 dBA) | TOTAL |
|---|---|---------|----------|----------|--------|--------------------------|-------|
|   | 0–5 dB  | 5–10 dB | 10–20 dB | 20–30 dB | >30 dB |                          |       |
| OOH (Evening, Night)                    |   |         |          |          |        |                          |       |
| Early and setout works                  | 8   | 4       | 2        | 0        | 0      | –                        | 14    |
| Earthworks and Civil Construction Works | 234   | 75      | 37       | 4        | 0      | –                        | 350   |
| Electrical Construction Works           | 54  | 20      | 5        | 1        | 0      | –                        | 80    |
| Pre-Commissioning                       | 10  | 3       | 3        | 0        | 0      | –                        | 16    |
| Final Completion                        | 46  | 9       | 5        | 0        | 0      | –                        | 60    |

#### 5.2.1.10 Construction compound – Wagga Wagga

The predicted number of receivers with exceedances of the NMLs due activities at each work stage at the construction compound at Wagga Wagga are summarised in Table 5-9 below. These exceedances are mainly predicted to occur during construction and decommissioning works, which in total are expected to last less than 2 months.

Table 5-9 Worst case predicted number of residential receivers with NML exceedances – construction compound at Wagga Wagga

| WORK STAGE           | NUMBER OF RESIDENTIAL RECEIVERSEXCEEDING NML <sup>1</sup> ,<br>GROUPED BY MAGNITUDE OF EXCEEDANCE |         |          |          |        | (NOISE LEVEL<br>>75 dBA) | TOTAL |
|----------------------|---|---------|----------|----------|--------|--------------------------|-------|
|                      | 0–5 dB  | 5–10 dB | 10–20 dB | 20–30 dB | >30 dB |                          |       |
| Standard hours       |   |         |          |          |        |                          |       |
| Construction         | 9   | 6       | 3        | 2        | 0      | 0                        | 20    |
| Operation            | 1   | 1       | 1        | 0        | 0      | 0                        | 3     |
| Decommissioning      | 3   | 2       | 2        | 1        | 0      | 0                        | 8     |
| OOH (Day)            |   |         |          |          |        |                          |       |
| Construction         | 51  | 20      | 8        | 2        | 1      | –                        | 82    |
| Operation            | 0   | 3       | 2        | 0        | 0      | –                        | 5     |
| Decommissioning      | 9   | 6       | 3        | 2        | 0      | –                        | 20    |
| OOH (Evening, Night) |   |         |          |          |        |                          |       |
| Construction         | 74  | 69      | 26       | 3        | 2      | –                        | 174   |
| Operation            | 4   | 2       | 4        | 1        | 0      | –                        | 11    |
| Decommissioning      | 51  | 20      | 8        | 2        | 1      | –                        | 82    |

#### 5.2.1.11 Potential risk from concurrent construction activities

There is the potential for concurrent construction activities occurring in proximity to sensitive receivers as a result of the construction of the transmission line, substations and the construction compounds and accommodation camps. Based on the results of the above assessment and considering the proximity of the nearest receivers to each construction site, the risk of notable construction impacts at the nearest receivers would be low, with concurrent noise levels not exceeding 3 dB above the highest predicted individual impact.

### 5.2.2 Summary of construction noise impact

The construction noise assessment provided in Section 5.2.1 are conservative and based on the emissions from multiple noise activities occurring simultaneously at the nearest point to each receiver, and typical noise levels are likely to be somewhat lower than those predicted. Based on the construction noise impact assessment presented above, the following general findings are made:

- Transmission line works:
  - Based on the indicative duration of works at the proposed structures along the transmission line corridor, it is expected that for each key activity stage, the duration would generally be limited to less than one week with break periods between each stage of the transmission line construction (with break periods varying between one and 15 weeks). This demonstrates that the localised construction noise impact at the receivers is expected to be temporary with the proposed breaks between key activities allowing respite periods for the receivers.
  - Up to 166 receivers along the full proposal alignment are predicted to exceed the standard hours NML during the predicted worst case (noisiest) works stage (the access and clearing work stage). This work stage is planned to only occur for up to a one week at each tower site (and would depend on the amount of clearing required at each individual location with many locations along the proposal not requiring substantial vegetation clearance). Lower impacts are predicted during other work stages.
  - Up to 139 receivers along the full proposal alignment are predicted to exceed the standard hours NML during the predicted second worst case works stage (the earthworks phase) (refer to Table 5-1). This work stage is planned to only occur for up to a one week at each tower site.

Up to 745 to 1,633 residential receivers along the full proposal alignment are predicted to exceed the NMLs for day out of hours and evening/ night periods respectively (where out of hours works are required) during the predicted worst case (noisiest) works stage (the access and clearing work stage). For the other work stages reduced impacts and numbers of potentially affected receivers are predicted (refer to Table 5-2 and Table 5-3).

- Dinawan substation construction works
  - Construction activities associated with the sites and camp at the proposed Dinawan substation site are generally considered low risk and predicted to comply with NMLs at all times.
- Wagga Wagga substation upgrade and expansion construction works:
  - Up to 26 residential receivers are predicted to exceed the standard hours noise management level (NML) during the predicted worst case (noisiest) works stage which is the earthworks stage. For the other work stages, up to six residential receivers are predicted to exceed the standard hours NML (refer to Table 5-8).
  - Up to 95 and 350 residential receivers are predicted to exceed the day and evening/night out of hours NMLs respectively if out of hours works are required at the Wagga Wagga substation. These exceedances relate to the worst case (noisiest) works stage which is the earthworks stage. This stage would generally be conducted between 7 am and 7 pm, and would not extend substantially into evening or night-time periods. For the other work stages reduced impacts and numbers of potentially affected receivers is predicted (refer to Table 5-8).
- Combined construction compounds and camps:
  - The proposal would use the proposed construction compound and camp at Buronga, which has been identified and assessed in the approved EnergyConnect (NSW – Western Section). That assessment found no risk of noise impacts as a result of activities at this location. The use of this site under the Eastern Section would not change the type or intensity of activities at this location and as such, no noise impacts are predicted to be associated with this site.



- Impacts from activities at the Cobb Highway are predicted to be minor, with exceedance of the NMLs predicted at one residential property only (ID 1777) during all hours (refer to Table 5-5). This is likely to be relatively minor (<10 dB at worst) and limited to the construction and decommissioning of the compound and camp but not during its operation. These impacts are likely to occur as a result of earthworks equipment and last for a duration of less than six weeks.
- At the Lockhart option – Urana-Lockhart Road (refer to Table 5-6):
  - up to five residential receivers (ID 12297, 10740, 12294, 10739, 12293) are predicted to exceed the NML during construction and decommissioning phases only during standard hours and OOH (day). The maximum exceedance may be up to 30 dB greater than the NMLs and last for up to six weeks
  - up to seven residential receivers (ID 12297, 10740, 12294, 10777, 10739, 12292, 12293) are predicted to exceed the NML during construction and decommissioning phases only during OOH (evening, night). The maximum exceedance may be more than 30dB greater than the NMLs and last for up to six weeks
  - one receiver (ID 12297) is predicted to exceed the NML due to operation of the camp during evening and night-time hours.
- At the Lockhart option – County Boundary Road (refer to Table 5-7):
  - up to nine residential receivers (ID 26865, 26868, 9999, 546, 420, 10072, 421, 9998, 10000) are predicted to exceed the NMLs during the construction and decommissioning phase of the camp and compound, notably during OOH (evening, night) activities of the construction phase
  - during the operational phase of the site, the only predicted NML exceedance would take place during OOH (evening, night) works, with one residential property (ID 546) experiencing an NML exceedance.
- Balranald main construction compound and camp combined option (refer to Table 5-9):
  - Compliance with the NMLs are predicted to occur during all work stages and time periods during activities at the main construction compound and optional accommodation camp at Balranald.
- Wagga Wagga main construction compound:
  - Construction compound at Wagga Wagga is predicted to exceed the NMLs at up to 20, 82 and 174 during standard hours, OOH (day) and OOH (evening/ night) respectively. These maximum exceedances are predicted during construction of the compound and predicted to last for less than six weeks.

The predicted construction noise levels presented are conservative as it is assumed that all plant identified in Appendix B-1 is operational at any one time and at the closest location to each nearby noise sensitive. In situations when not all equipment is in use or where the activities are occurring further away from the sensitive receivers, noise impacts could be expected to be generally below these predicted noise levels at any identified receiver. Further, the works would be transitory (i.e. they would progress along transmission line corridor to build the transmission line and associated tower structures progressively – refer to Figure 1-3) and as such these predictions would not be sustained through the entire construction period for each receiver. Management and mitigation recommendations have been made to address these identified impacts and are presented in Chapter 8. Exceeding receiver maps for the construction activities associated with the camps, compounds, laydown, substation locations are provided in Appendix B-4.

## 5.3 Construction vibration

### 5.3.1 Vibration impacts

Construction vibration can lead to:

- cosmetic building damage (and structural damage in extreme cases)
- loss of amenity due to perceptible vibration, termed human comfort
- impacts on the condition and structural integrity of key infrastructure.

Importantly, cosmetic damage is regarded as minor in nature; it is readily repairable and does not affect a building's structural integrity. It is described as hairline cracks on drywall surfaces, hairline cracks in mortar joints and cement render, enlargement of existing cracks, and separation of partitions or intermediate walls from load bearing walls. If there is no significant risk of cosmetic building damage, then structural damage is not considered a significant risk and is not assessed.

### 5.3.2 Construction vibration assessment

Where vibration intensive plant such as vibratory rollers, hydraulic hammers, bored piling rigs or jackhammers are used, vibration must be managed to minimise disturbance to building occupants and to avoid damage to buildings and other structures.

Minimum working distances for certain vibration generating activities are provided in Table 5-10 with regard to cosmetic damage and human comfort impacts outlined in the AVTG and BS7385.

Table 5-10 Minimum working distances for vibration intensive plant

| PLANT ITEM              | RATING/DESCRIPTION                | MINIMUM WORKING DISTANCE (METRES)         |                          |  |
|-------------------------|-----------------------------------|---|--------------------------|--|
|                         |                                   | Cosmetic damage<br>(BS 7385) <sup>1</sup> | Heritage<br>(DIN 4150-3) | Human response<br>(DECCW) <sup>1</sup> |
| Small hydraulic hammer  | 300 kg – 5 to 12 t excavator      | 2   | 5                        | 7                                      |
| Medium hydraulic hammer | 900 kg – 12 to 18t excavator      | 7   | 15                       | 23                                     |
| Large hydraulic hammer  | 1600 kg – 18 to 34 t excavator    | 22  | 44                       | 73                                     |
| Pile boring             | ≤800 mm                           | 2   | 5                        | n/a                                    |
| Impact piling           | 12 t down force                   | 15  | 115                      | 50                                     |
| Vibratory roller        | < 100 kN (Typically 2–4 tonnes)   | 6   | 16                       | 20                                     |
|                         | > 300 kN (Typically 13–18 tonnes) | 20  | 54                       | 100                                    |

Source: adapted from CNVG, Roads and Maritime 2013.

- (1) The minimum working distances presented are indicative and would vary depending on the item of plant and local geotechnical conditions. The cosmetic damage thresholds apply to typical buildings under typical geotechnical conditions and vibration monitoring is recommended at specific sites.

For the transmission line works, it was found that only one residential receiver (ID 385) is located around 44 metres from the proposed transmission line corridor boundary and inside the minimum human response working distance during the work stages of access and clearing, earthworks and civil construction works and final completion stages. Each of these stages is schedule to be carried out for a period of approximately one week. This receiver is located outside of the safe working distance for cosmetic damage and presented graphically in Appendix B-5.

Based on a review of receivers in vicinity of the proposed new and upgraded substation locations, no receivers have been identified within the safe working distances of either substation location, main construction compounds or accommodation camps.

Up to 96 heritage items have been identified within the minimum safe working distances. However BS 7385 states that “a building of historical value should not (unless it is structurally unsound) be assumed to be more sensitive” and therefore items should not be assumed to be sensitive to vibration on the basis of being classified a heritage item alone. These 96 items consist of typically non-vibration sensitive objects such as trees, middens or scattered artifact finds. None of these items were classified as structures and as such, no vibration sensitive heritage items are assumed to be within the safe working distances.

Where cosmetic damage minimum distances are complied with, damage to utilities, pipelines and infrastructure is considered highly unlikely. If the power rating of the proposed equipment would be higher than that indicated in Table 5-10, further reviews would be required.

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## 5.4 Construction blasting

### 5.4.1 *Blasting approach*

Blasting may be required, depending on geotechnical conditions along the alignment of the proposal (refer below). This would be confirmed during detailed development of the construction methodology however would be expected to be limited to small areas as required at tower locations where shallow bedrock or hard geological conditions are identified.

Controlled blasting is a process used in road construction to break up hard rock that cannot be easily removed by typical excavation techniques or where typical excavation techniques (for example using excavators with hydraulic hammers) would result in poor amenity outcomes for adjacent sensitive receivers. Controlled blasting may be required to be used in some locations along the alignment to loosen and break up existing rock to allow for creation of transmission tower pads and/or to facilitate excavation associated with the proposed Dinawan 330kV and/or Wagga 330kV substation works.

The controlled blasting would be used to loosen or sever the existing shallow rock in areas required so it can be removed by more traditional excavation methods. This would typically be done by drilling a line of closely spaced holes within the area required (such as a transmission tower pad). Each hole would then be loaded with a small amount of explosives and a delayed detonation of the explosive would be carried out to limit the amount of energy being released at any particular moment. The energy generated as a result of detonating the explosive would break the harder rock formation(s) into smaller pieces to allow subsequent removal. Following the controlled blasting activities, two options would be available for the removal of the rock material. These would include traditional excavation with excavation equipment or additional blasting. The technique to be used would be determined based on the success of the initial blasting activities.

### 5.4.2 *Blasting assessment*

Specific blasting and seismic details would be assessed on a site and blast specific basis. It is important that the actual buffer zone distances, associated specifically with this project, be identified and appropriate measures taken to limit overpressure and vibration to acceptable levels at critical locations.

Estimated maximum instantaneous charges to comply with the objectives outlined in Table 3-11 have been provided in Figure 5-3 to provide some indication of acceptable blast sizes, however further assessment would be undertaken and incorporated into site specific blast management plans to ensure that the vibration and overpressure objectives can be met. It should be noted that the assessment conducted are preliminary in nature and should be confirmed once tower locations and blasting methodology are finalised as part of detailed design.

The distance limits relating to vibration and airblast overpressure set out in Figure 5-3 have been determined using formula as outlined in Australian Standard 2187.2-1993, applicable to free-face blasting in ‘average field conditions’ which states:

Vibration Formula: 
$$V = 1140 \left( \frac{R}{Q^{1/2}} \right)^{-1.6}$$

and

Overpressure Formula: 
$$OP = 165 - 24 * (\text{Log}R - 0.33\text{Log}Q)$$

Where:

$V$  = ground vibration as peak particle velocity in mm/s

$R$  = distance between charge and point of measurement in metres

$Q$  = effective charge mass per delay or maximum instantaneous charge in kilograms

The distance limits per nominated Maximum Instantaneous Charge (MIC) may vary significantly depending on the geological conditions, local shielding and meteorological factors at the site.

In view of the proximity of some buildings to blasting, it is important that blasting be monitored at the initial stages at critical locations surrounding the site to confirm predicted over-pressure and vibration levels and to in turn modify the blast design and buffer zones accordingly around the site.

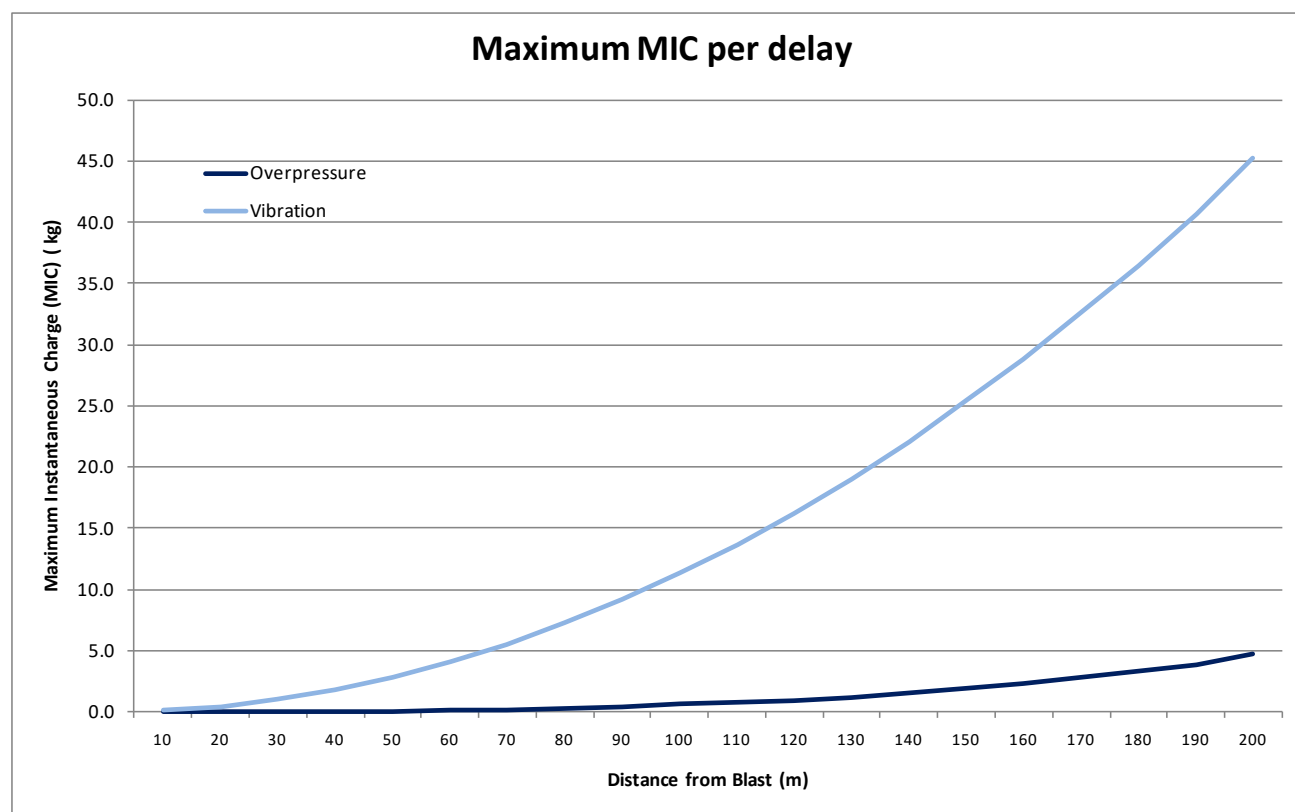
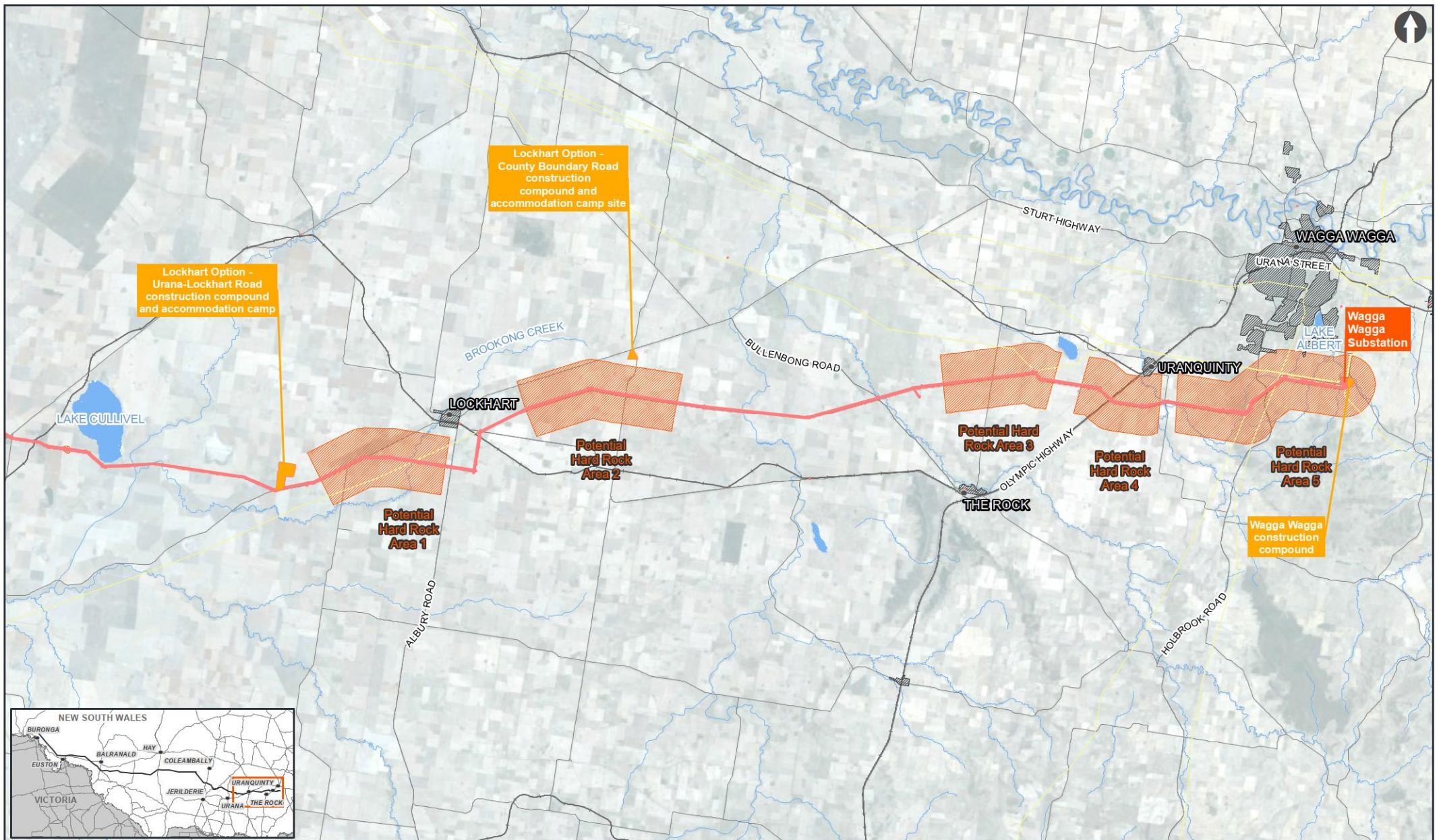


Figure 5-3 Estimated effective mass charges to minimise annoyance

Based on the outcomes of this assessment, the need for management and mitigation is dependent upon the maximum MIC proposed for use and the separation distance to the nearest affected sensitive receivers. Figure 5-4 indicates possible areas of hard rock, which may require blasting to be undertaken as part of constructing the transmission line towers.





- Project Components**
- Construction Impact Area
  - Main Construction Compounds and Accommodation Sites
  - Existing Transmission Line Infrastructure
  - Existing Substation
  - Built Up Areas
  - Identified Zones of Potential Hard Rock
  - Waterbody

**NOISE - Figure 5-4**  
Possible Locations Where Blasting May Be Required

Based on the indicated hard rock areas, a review has been undertaken to identify the closest building structure that could potentially be impacted by blasting activities. Based on these distances a maximum MIC has been determined in order to allow the recommended ground vibration and overpressure limits to be met. This assessment is provided in Table 5-11.

Table 5-11 Nearest receivers to possible blasting activities

| POSSIBLE HARD ROCK AREAS | IDENTIFIED NEAREST RECEIVER | POSSIBLE NEAREST RECEIVER (PERPENDICULAR DISTANCE FROM CENTRELINE TO RECEIVER) | MIC LIMIT (kg) |
|--------------------------|-----------------------------|--|----------------|
| Area 1                   | 20526                       | 330  | <26            |
| Area 2                   | 20548                       | 150  | <2.5           |
| Area 3                   | 26906                       | 240  | <10            |
| Area 4                   | 313                         | 361  | <34            |
| Area 5                   | 869                         | 133  | <1.6           |

This assessment is preliminary in nature and further analysis would be required once blasting locations and methodology has been confirmed. This analysis would need to consider other utilities such as pipeline or infrastructure. In accordance with AS2187, vibration criteria for these items is determined by structural design methodology.

A blasting vibration and overpressure assessment would be required as part of any potential blast design, and a Blast Management Strategy would be prepared in accordance with Section 4 of AS 2187.2-2006. This strategy would be developed to demonstrate that blasting and associated activities would not generate unacceptable noise and vibration impacts at residences, utilities, infrastructure or other sensitive receivers.

### 5.4.3 Future assessment considerations

At this stage, limited details of any proposed blasting locations are available. High level locations of where blasting may be required are indicated in Figure 5-4. Once finalised, an assessment of the following would be required for including as part of a Blast Management Strategy, which would include:

- proposed blast locations
- blast methodology, including charge, delay interval and spacing
- calculated vibration and overpressure
- distance limits for specific Maximum Interval Charge (MIC).

Where blasting impacts are identified, alternative construction methods would be implemented to avoid the need for blasting.

Further assessment of each blast would typically be required under an individual Blast Management Plan to be prepared by the blast contractor.

## 5.5 Construction road traffic noise

### 5.5.1 Traffic volumes and heavy vehicle assumptions

Modelled traffic numbers have been presented in Appendix B-6 for key haulage routes. Road traffic noise levels have been assessed for residential receivers within 350 metres of each route. The use of the haulage routes would vary according to the activity – in both volume of construction vehicles and the duration of use. Around 26 per cent of the haulage routes would only be used for the full duration of construction. The remainder would only be used for a portion of the construction program (typically three to nine months), would typically carry lower daily traffic movements and would have periods of inactivity between key construction phases (for example, between the erection of a transmission line tower and stringing activities). These are referred to as secondary haulage roads.



## 5.5.2 Construction traffic noise assessment

Section 3.3.3 outlines that an increase in road traffic noise during construction of less than 2 dB would generally be considered acceptable. This corresponds to an approximate increase in traffic of approximately 60 per cent. Table B-6-3 presents the results of the construction traffic noise modelling on each road and shows the number of receivers predicted to exceed the road noise trigger level. Due to the large number of receivers assessed (>23,000), individual results for each property are not presented.

Table 5-12 summarises the number of receivers predicted to exceed the road noise trigger levels as a result of construction traffic along the full length of the proposal. These results are presented in detail in Table B-6-2. While the construction traffic noise assessment predicts a substantial number of properties experiencing noise increases from construction traffic, almost all of these increases are predicted to remain below 10 dB (which is generally perceived to be a doubling in the noise level).

Table 5-12 Summary of property exceedances as a result of construction traffic

| RISK LEVEL <sup>1</sup> | NUMBER OF ROADS | NUMBER OF PROPERTIES INCREASING BY MORE THAN 2 dB | NUMBER OF PROPERTIES EXCEEDING RNP | NUMBER OF PROPERTIES EXCEEDING BOTH TRIGGERS |
|-------------------------|-----------------|---|------------------------------------|--|
| Nil                     | 69              | 0   | 0                                  | 0  |
| Low                     | 76              | 2,768   | 3                                  | 3  |
| Medium                  | 83              | 12,104  | 21                                 | 13   |
| High                    | 2               | 104   | 0                                  | 0  |

(1) Refer to section 5.1.5 for definition of risk levels.

Of the 14,976 receivers, the total road traffic noise levels would also exceed the applicable RNP criterion at 16 receivers near the following roads:

- Moulamein Road (Murray River LGA) which would be used intermittently throughout construction. The proposal would generate around 20 construction vehicles per day when in use (10 light vehicles and 10 heavy vehicles).
- Hendersons Road (Lockhart LGA), which would be used for around six months. The proposal would typically generate around 36 daily movements (20 light vehicles and 16 heavy vehicles) but would peak up to 160 daily movements for short durations (60 light vehicles and 100 heavy vehicles).
- Pearson Street (Wagga Wagga LGA), which would be used throughout the construction program. The proposal would typically generate around 60 construction vehicles per day when in use (40 light vehicles and 20 heavy vehicles), but would peak up to 200 daily movements for short durations (100 light vehicles and 100 heavy vehicles).
- Rowan Road (Wagga Wagga LGA), which would be used for around three months. The proposal would typically generate around 36 daily movements (20 light vehicles and 16 heavy vehicles) but would peak up to 70 daily movements for short durations (30 light vehicles and 40 heavy vehicles).
- Elizabeth Avenue (Wagga Wagga LGA), which would be used throughout the construction program. The proposal would typically generate around 86 construction vehicles per day when in use (50 light vehicles and 36 heavy vehicles), but would peak up to 200 daily movements for short durations (100 light vehicles and 100 heavy vehicles).

Noise management measures have been recommended in Section 8.1.1.1 to assist in minimising the potential for noise disturbance from construction traffic. The construction traffic noise assessment provided is conservative and typical noise levels are likely to be somewhat lower than those predicted. While the construction traffic noise assessment predicts a substantial number of properties experiencing noise increases, the base road noise emission levels would remain low, as will the number of properties predicted to exceed the RNP. These exceedances would also be intermittent through the proposal construction program as not all roads are required to be used daily for the full program duration.



## 6 Assessment of operational impacts

This section presents the assessment of operational noise, including traffic noise associated with maintenance activities for the proposal. Relevant noise goals are outlined in the NPfI.

Impacts have considered the operational noise impacts associated with the transmission line and the proposed Dinawan 330kV substation. As discussed in Section 3.2.1.4, the proposal would not involve the addition of any new noise sources at upgraded and expanded Wagga Wagga substation and as a result no operational noise level changes in the vicinity of that site are expected. As such potential operational noise impacts associated with the Wagga Wagga substation upgrade have not been assessed further.

### 6.1 Dinawan substation

#### 6.1.1 Sensitive receivers

Details of the nearest sensitive receivers and their distance to the proposed Dinawan substation boundary are summarised in Table 6-1. The location of the proposed Dinawan substation has previously been presented in Figure 5-2.

Table 6-1 Sensitive receivers in proximity to the proposed Dinawan 330kV substation

| ID     | ADDRESS / DESCRIPTION        | CONFIRMED RECEIVER STATUS | APPROX. DISTANCE TO PROPOSED SUBSTATION BOUNDARY (METRES) |
|--------|------------------------------|---------------------------|---|
| R1860  | 211 Liddles Lane, Jerilderie | Residential property      | 4,788   |
| R10235 | Bundure (Lot 16 DP237203)    | Residential property      | 5,615   |
| R12740 | 137 Cadell Rd, Jerilderie    | Residential property      | 6,568   |
| R7152  | Gala Vale (Lot 159 DP756459) | Residential property      | 7,888   |

#### 6.1.2 Assessment scenarios

##### 6.1.2.1 General noise sources

The proposed noise-generating items and the modelled Sound Power Levels as part of the proposed Dinawan substation are summarised in Table 6-2.

Table 6-2 Proposed future noise generating equipment at the proposed Dinawan 330kV substation

| EQUIPMENT                | NUMBER OF PLANT (INDICATIVE) | SOUND POWER LEVEL dBA PER UNIT $L_{EQ}(15 \text{ MINUTES})$ |
|--------------------------|------------------------------|---|
| Reactor@150MVAR          | 2                            | 94  |
| Reactor@60MVAR           | 2                            | 88  |
| CapBank@50MVAR           | 2                            | 90  |
| TX@500MVA                | 6                            | 100   |
| Synchcon-TX@100MVAR      | 2                            | 90  |
| Synchcon-Machine@100MVAR | 2                            | 95  |
| HVAC                     | 2                            | 75  |
| Tonal penalty            |                              | +5  |
| <b>TOTAL</b>             |                              | <b>108</b>  |

Source: TransGrid

### 6.1.2.2 Circuit breakers

The discussion provided in Section 6.1.2.1 provides a summary of noise sources that are generally steady state in nature during operation. In addition, electrical substations, including the proposed Dinawan substation, typically also contain circuit breakers. When triggered, these events emit a short-term impulsive noise. Such events have the potential to disturb sleep when triggered at night and is typically assessed using the  $L_{max}$  noise levels.

For this assessment, the SWL for such event has been assumed to be 123 dBA  $L_{max}$ . This noise level has a significant low frequency noise component and also considered impulsive and as such has been corrected to 128 dBA in accordance with the NPfI methodology.

### 6.1.3 Noise assessment

The predicted noise levels associated with operations of the proposed Dinawan substation are summarised in Table 6-3. Standard and noise enhancing conditions have been assessed in this report, considering calm daytime conditions (standard) and night-time (noise-enhancing) conditions.

This assessment has found that the operation of the proposed Dinawan substation would comply with the relevant noise limits for the day, evening, night time and sleep disturbance periods, and under all meteorological conditions.

Table 6-3 Proposed Dinawan 330kV substation – predicted operational noise levels at surrounding sensitive receivers

| ID     | ADDRESS / DESCRIPTION        | PREDICTED NOISE LEVELS, FUTURE OPERATIONS dBA<br>$L_{eq,15min}$ |                        | COMPLIANCE WITH NOISE LIMITS |                        | SLEEP DISTURBANCE      |
|--------|------------------------------|---|------------------------|------------------------------|------------------------|------------------------|
|        |                              | Day, calm   | Night, noise enhancing | Day, calm                    | Night, noise enhancing | Night, noise enhancing |
| PNTL   |                              | 40  | 35                     | 40                           | 35                     | 52                     |
| R1860  | 211 Liddles Lane, Jerilderie | < 20  | < 20                   | Yes                          | Yes                    | Yes                    |
| R10235 | Bundure (Lot 16 DP237203)    | < 20  | < 20                   | Yes                          | Yes                    | Yes                    |
| R12740 | 137 Cadell Rd, Jerilderie    | < 20  | < 20                   | Yes                          | Yes                    | Yes                    |
| R7152  | Gala Vale (Lot 159 DP756459) | < 20  | < 20                   | Yes                          | Yes                    | Yes                    |

- (1) Day: the period from 7.00 am to 6.00 pm Monday to Saturday; or 8.00 am to 6.00 pm on Sundays and public holidays; evening: the period from 6.00 pm to 10.00 pm; night: the remaining periods.

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## 6.2 Transmission lines

### 6.2.1 Overview

Operation of high voltage transmission lines carry the risk of generating audible noise during certain meteorological conditions e.g. wet weather. To assess the risk of this noise impact, an audible risk assessment associated with the transmission lines was completed for the proposal (*Project EnergyConnect Audible Noise and Radio Frequency Interference Study* (Beca Pty Ltd, 4 September 2020)). That report provides separation distance calculations for each type of transmission line, which have been applied to the proposed alignment to identify properties at risk of operational noise impacts. Additional information is provided in the following section and Section 3.4.2.

Audible noise associated with the operation of high voltage transmission line is primarily due to corona discharges on transmission lines. Such phenomenon is driven by conductor's Surface Voltage Gradient (SVG) and accumulation of pollution and water droplets on the transmission lines conductor surface. Corona discharge noise is therefore more prominent during weather conditions with rain, mist or fog.

Such audible noise is understood to be typically characterized a broadband crackling noise with a possible more prominent tonal component at 100Hz. Such noise occurrence would apply to the proposed new transmission lines as well as existing transmission lines which run parallel to the proposed new transmission lines, where cumulative noise impact requires consideration.

### 6.2.2 Assessed noise levels

For the purpose of assessing the noise risk associated with the power lines, the following scenarios (during wet weather condition) have been adopted (as assessed by Beca, 2020):

- 330kV (Base) Buronga substation to Dinawan 330kV substation and 500kV (Base) Dinawan 330kV substation to Wagga Wagga substation
- 330kV (Base + 1% SVG) Buronga substation to Dinawan 330kV substation and 500kV (Base + 1% SVG) Dinawan 330kV substation to Wagga Wagga substation.

The allowance of one per cent increase in SVG is understood to be caused by a 0.5 metre reduction in phase and circuit spacings, which could occur during ongoing refinement of the geometry of the transmission towers.

The assessment has also considered the potential for cumulative noise where the proposal would run parallel to other existing transmission lines.

Noise modelling conducted by Beca (2020) indicated that the existing 220kV and 132kV transmission lines are expected to have a significantly lower noise impact than the 330kV transmission lines. Sound pressure levels predicted for the 220kV and 132kV transmission lines are typically more than 10 dB lower than that associated with 330kV lines. Possible audible noise outside of the easement is therefore expected to be entirely masked by noise from the proposal with existing 220kV and 32kV transmission lines providing negligible noise contribution.

Therefore, the cumulative operational noise impact assessment would only be relevant for the sections of the proposal which would be constructed adjacent to existing high voltage (330kV or greater voltage) transmission lines as these are the type of lines which have the potential to create audible noise emissions beyond the designated easement.

For the proposed transmission line between Wagga Wagga substation and Dinawan substation, this cumulative impact would only be relevant to around 24 kilometres of the proposed line section out from the Wagga Wagga substation where the proposal would be located adjacent to other existing transmission lines of 330kV or greater (refer to Figure 6-1 – referred to as Section 3.A (orange line) and Section 3.B (yellow line)).

During dry conditions, compliance with the NPfI criteria has been predicted to occur within a distance of less than 40 metres from the transmission line. This would lie within the transmission line easement and as such has not been assessed further as no sensitive receivers are located within the easement.

These calculations are based on the assumption of a worst case scenario involving the loudest possible noise from Corona events on the transmission lines, noting that these conditions can occur for only short durations on these days. An extract of the historical weather conditions assessed by Beca summarised in Table 6-4.

Table 6-4 Rainfall parameters (Beca Pty Ltd, 2020)

| LOCATION         | BOM <sup>1</sup> STATION | RAIN DAYS (PER YEAR) |                  | RAIN RATE (MM/HR) |      | MIST DAYS (PER YEAR) | ANNUAL PERCENTAGE OF DAYS WITH WET CONDITIONS |
|------------------|--------------------------|----------------------|------------------|-------------------|------|----------------------|---|
|                  |                          | Mean                 | STD <sup>2</sup> | Mean              | STD  |                      |   |
| Wagga Wagga      | 72150                    | 140                  | 23               | 0.22              | 0.04 | 8                    | ~40%  |
| Darlington Point | 75041                    | 70                   | 24               | 0.21              | 0.07 | 1                    | ~20%  |
| Buronga          | 76031                    | 71                   | 17               | 0.16              | 0.04 | 1                    | ~20%  |

(1) Bureau of Meteorology

(2) Standard deviation

#### 6.2.2.1 500kV transmission line between the proposed Dinawan 330kV substation and the Wagga Wagga substation

The section of line between Dinawan substation and Wagga Wagga substation would initially only be operated at a 330kV capacity and not the full 500kV capacity. The lines are to be built under the proposal with a 500kV design (i.e. towers, conductors and components) but would not be operated initially at the full 500kV voltage. In the future once other network upgrades and their associated planning approvals are completed (including potentially the upgrade of the Dinawan substation to a 500kV operating facility) this line would then operate at 500kV capacity. The impacts associated with the operating parameters of the full 500kV capacity line are presented in this assessment. That is, this report assesses the impacts of its operation at that capacity which presents the potential worst case scenarios of the potential impacts of the line.

The audible noise risks from operation of this transmission line at 330kV capacity is not equivalent to the audible noise risks from the operation of the 330kV designed line between Buronga and Dinawan substations. This difference results from the design (i.e. towers, conductors and components) differences between the two proposed lines and how the designs result in changed audible noise risks. The operation of this line at 330kV would have reduced audible noise risk to those identified under the full 500kV operating scenario.



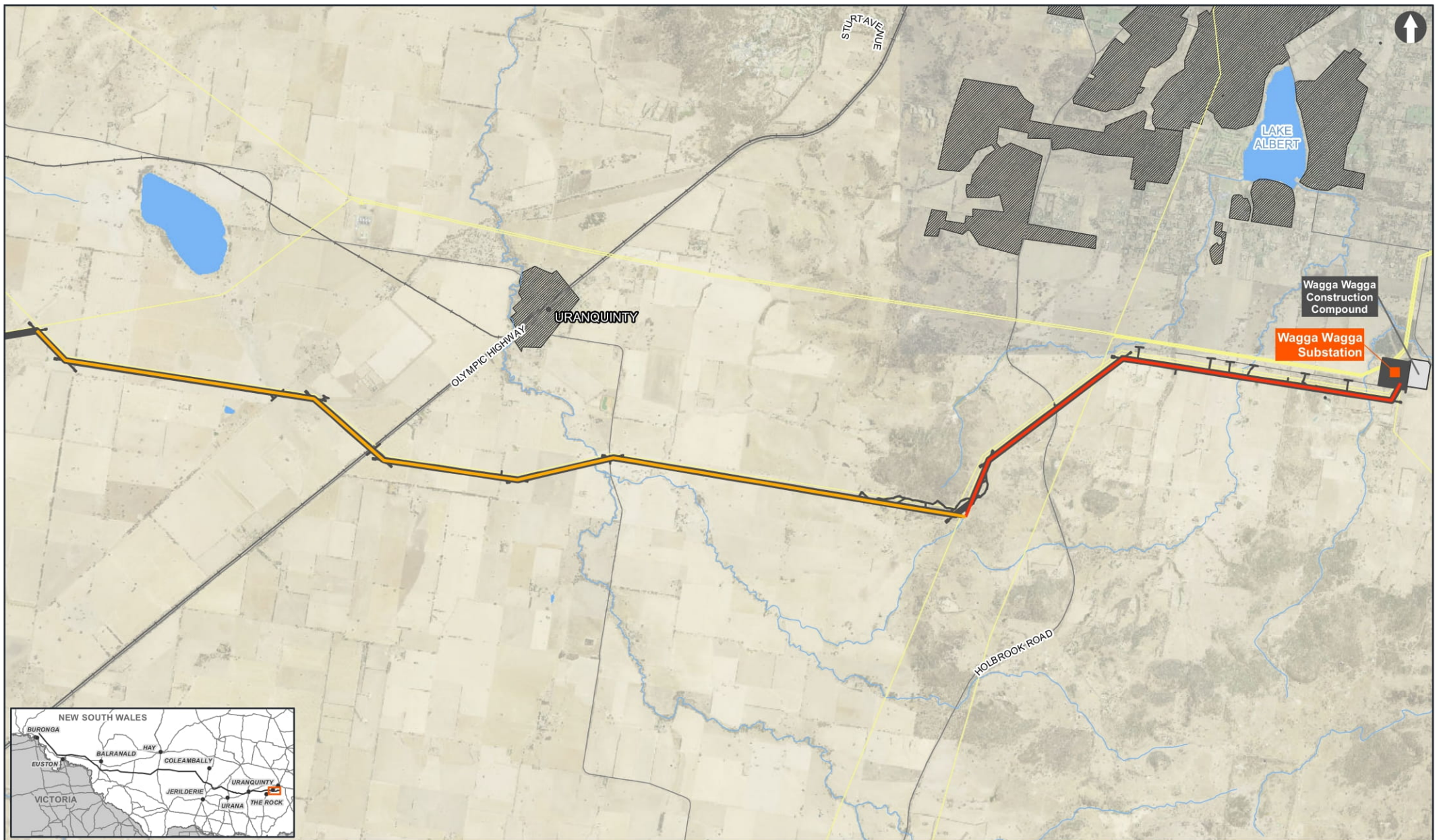


Figure 6-1

Sections Requiring Impact Assessment Consideration

**Proposal Components**

- Eastern Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

**Cumulative Impact Assessment Consideration**

- Section 3.A
- Section 3.B

### 6.2.3 Audible noise risk results

The transmission line audible noise risk zone is based on the setback distances from the transmission line centreline where the operational noise trigger level of  $L_{eq, 15min}$  35 dBA is met for both the proposal's contribution and cumulative impact (where relevant). These distances are summarised in Table 6-5. Based on these distances, the number of potential residential receivers within each of these audible noise risk zones has been calculated. The results are provided in Table 6-6.

Table 6-5 Transmission lines audible noise risk zone (distance from proposed new transmission line centreline)

| TRANSMISSION LINE SCENARIOS |  | PROPOSAL ONLY (METRES) | CUMULATIVE IMPACT SCENARIO  | CUMULATIVE IMPACT RISK ZONE (METRES) (NORTH/ SOUTH) |
|-----------------------------|--|------------------------|---|---|
| 1                           | 330kV (Base) Buronga substation to Dinawan 330kV substation and          | 442                    | Dinawan substation to Wagga Wagga substation:<br>Section 3.A and<br>Section 3.B | 505 / 433   |
|                             | 500kV (Base) Dinawan 330kV substation to Wagga Wagga substation          | 358                    |   | 432 / 401   |
| 2                           | 330kV (Base + 1% SVG) Buronga substation to Dinawan 330kV substation and | 548                    | Dinawan substation to Wagga Wagga substation:<br>Section 3.A and<br>Section 3.B | 569 / 512   |
|                             | 500kV (Base + 1% SVG) Dinawan 330kV substation to Wagga Wagga substation | 451                    |   | 510 / 535   |

Table 6-6 Number of residential receivers within transmission lines audible noise risk zones

| TRANSMISSION LINE SCENARIOS |  | NUMBER OF SENSITIVE RECEIVERS WITHIN THE AUDIBLE RISK ZONE | NUMBER OF ADDITIONAL SENSITIVE RECEIVERS WITHIN THE AUDIBLE RISK ZONE (CUMULATIVE IMPACTS) | TOTAL NUMBER OF RECEIVERS WITHIN THE AUDIBLE RISK ZONE |
|-----------------------------|--|--|--|--|
| 1                           | 330kV (Base) Buronga substation to Dinawan 330kV substation and          | 8  | 6  | 14<br>Up to 8 dB exceedance                            |
|                             | 500kV (Base) Dinawan 330kV substation to Wagga Wagga substation          |  |  |  |
| 2                           | 330kV (Base + 1% SVG) Buronga substation to Dinawan 330kV substation and | 12   | 11   | 23<br>Up to 9 dB exceedance                            |
|                             | 500kV (Base + 1% SVG) Dinawan 330kV substation to Wagga Wagga substation |  |  |  |



Based on the noise modelling completed by Beca, the list of exceeding receivers and the respective estimated sound pressure levels are summarised in Appendix C for the scenarios above.

The ‘significance’ of the predicted noise impact has been determined based on guidance provided in NPfI as discussed in Section 8.2 and this is summarised below:

Table 6-7 Significance of audible noise impact per NPfI

| SIGNIFICANCE OF NOISE IMPACT   | NUMBER OF RECEIVERS | LIST OF RECEIVERS (ID)   |
|--|---------------------|--|
| <b>330kV (Base) Buronga substation to Dinawan substation and 500kV (Base) Dinawan substation to Wagga Wagga substation</b>                   |                     |  |
| Negligible   | 6                   | 20522, 12942, 450, 313, 500, 259                                   |
| Marginal   | 0                   |  |
| Moderate   | 6                   | 422, 208, 26750, 504, 27028, 202                                   |
| Significant  | 2                   | 385, 26749   |
| <b>Total</b>   | <b>14</b>           |  |
| <b>330kV (Base + 1% SVG) Buronga substation to Dinawan substation and 500kV (Base + 1% SVG) Dinawan substation to Wagga Wagga substation</b> |                     |  |
| Negligible   | 12                  | 20519, 461, 468, 26908, 26907, 211, 279, 313, 186, 20533, 500, 259 |
| Marginal   | 0                   |  |
| Moderate   | 9                   | 422, 20522, 12942, 450, 208, 26750, 504, 27028, 202                |
| Significant  | 2                   | 385, 26749   |
| <b>Total</b>   | <b>23</b>           |  |

In fair weather conditions all sensitive receivers are expected to be compliant with the PNTL. This assumes that all sensitive receivers would be located outside of the easement which is an operational requirement (that is, all sensitive receivers would be greater than 40 metres from the transmission line).

Based on analysis conducted by Beca on historical meteorological data, audible noise corona discharge noise is not expected to be a constant occurrence but is only present during wet and misty conditions. Based on the meteorological conditions identified for the area, the expected annual frequency of these conditions is between 20–40 per cent of the time. During heavier rain events, general ambient noise levels in the environment would likely be higher and therefore potentially have a masking effect over any possible corona discharge noise. Noise disturbance under such circumstances is therefore likely to be low risk.

Based on these predicted potential exceedances, operational noise mitigation options to reduce potential noise impacts at these receivers have been presented in Chapter 8. This includes monitoring at each residence where potential operational noise levels are predicted to exceed project trigger levels (refer to Section 8.2).

The map series attached in Appendix C-2 provides a representation of the locations of the potential exceeding receivers.

## 6.3 Optical repeater sites

Details of the nearest sensitive receivers and their distance to the three optical repeater site boundaries are summarised in Table 6-1.

Table 6-8 Sensitive receivers in proximity to the proposed three optical repeater sites

| RELEVANT OPTICAL REPEATER SITE | ID OF NEAREST RECEIVER | ADDRESS / DESCRIPTION                              | CONFIRMED RECEIVER STATUS | APPROX. DISTANCE TO OPTICAL REPEATER SITE (KILOMETRES) |
|--------------------------------|------------------------|--|---------------------------|--|
| Balranald repeater site        | 26775                  | 45207 Sturt Hwy, Balranald                         | Residential               | 8.5  |
| Boooroorban repeater site      | 15168                  | 'MIRANDALE' Boooroorban-Tchelery Road, Boooroorban | Residential               | 2.8  |
| Brookong repeater site         | 12294                  | 1066 Urana-Lockhart Rd, Brookong                   | Residential               | 1.9  |

At the minimum distances of 1.9 kilometres to the nearest residential receivers, the expected noise levels (based on the assumptions discussed in Section 3.4.4) would be less than 20 dBA and would comply with the most stringent PNTL for operational noise of 35 dBA at all periods (day, evening and night).

The noise impact due to operation of the optical repeater is therefore expected to carry negligible risk of impact.

## 6.4 Operation and maintenance of the proposal

The proposed Dinawan substation, expanded Wagga Wagga substation and transmission lines would be inspected by field staff and contractors on a regular basis, with other operational activities occurring in the event of an emergency (as required). Likely maintenance activities would include:

- regular inspection (ground and aerial) and maintenance of electrical equipment
- general building, APZ and general landscaping maintenance
- fire detection system inspection and maintenance
- fence repair
- stormwater and drainage infrastructure maintenance.

### 6.4.1 Transmission line maintenance

Regular maintenance activities would be required for the transmission lines during its operation. Likely maintenance activities would include:

- regular inspection and maintenance of transmission lines, towers and poles including:
  - an annual fly over as part of seasonal bushfire prevention surveys
  - routine infrastructure inspection on a six-yearly cycle for self-supporting towers and three-yearly cycle for guyed towers. This would typically involve two to three maintenance crew driving a light vehicle from public roads to the easement utilising access tracks, then along the easement inspecting each transmission line tower in turn. Towers would be inspected both from the ground and by personnel climbing the tower
  - routine/planned line maintenance using a light vehicle(s), an elevated work platform and a medium sized truck with up to around five to ten personnel to rectify any defects found from routine inspections. Generally, this would occur within the same three to six-year maintenance cycles as the routine infrastructure inspection

- ad hoc fault and emergency fly over(s) to assess infrastructure condition should an unplanned outage occur (for example through a weather event or other failure of infrastructure). This maintenance would occur as required. The amount of maintenance and/or crew required for repair of any damaged infrastructure would depend on the extent of repairs required
- fault and emergency crew, this is a rare (once per year) event, by light four-wheel drive, elevated work platform and medium sized truck with five to 10 personnel
- vegetation removal required to maintain appropriate clearances between ground vegetation and transmission lines. Vegetation below the transmission lines would require ongoing maintenance throughout the operation to ensure electrical safety clearances and protection zones are maintained. The required clearance of vegetation within the corridor would be undertaken in accordance with TransGrid maintenance guides (refer to section below).

As described above, any maintenance activities required for the transmission lines are expected to be infrequent (up to once per year). If and when required, these activities are also expected to be either transient/ of short duration (e.g. flyover, drive-by) or local to a specific section/ transmission line structure. Furthermore, much of the line is co-located with existing lines so many of the maintenance activities are already affecting receivers that would be affected by this work. Consequently, any noise impacts above the existing background levels by operational maintenance works of the proposal would be negligible. Possible risk of noise impacts associated with these activities is therefore expected to be minimal.

#### 6.4.2 *Proposed 330kV Dinawan substation operation and maintenance*

The proposed 330kV Dinawan substation would not accommodate full-time staff or contractors. Maintenance at the substation site would typically include ad-hoc attendance (up to three times a week) of one or two switching operators to undertake planned and unplanned switching of equipment. It is expected that these activities would only require light vehicles and/or small to medium plant (depending on the works required). Any waste generated during operation would be minimal and disposed of on an 'as need' basis to a licenced waste facility by the attending maintenance personnel.

Additional maintenance activities at the expanded substation site would typically include:

- routine substation infrastructure inspection (such as transformers and other electrical plant and equipment) throughout the year by around two to three personnel
- routine/planned substation maintenance of equipment, property and switchyard areas on a scheduled basis. This would typically be monthly and undertaken by around three to five maintenance personnel
- ad hoc fault and emergency works for repair of any damaged infrastructure (for example through a weather event or other failure of infrastructure). This maintenance would occur as required. The amount of maintenance and/or crew required to access for repair of any damaged infrastructure would depend on the extent of repairs required.

Equipment for the substation is expected to have a service life of around 50 years. Maintenance would be regularly undertaken for the different infrastructure components and plant items such as transformers. These components would be replaced/refurbished towards the end of their serviceable life, allowing the service life of the substation to be extended.

Based on the description above, noise impacts associated with ongoing operation and maintenance of the substation is expected to be minor.

#### 6.4.3 *Wagga Wagga substation operation and maintenance*

The upgrade and expansion of the 330kV Wagga Wagga substation would not change the existing operational or maintenance requirements that currently occur for this infrastructure. This therefore is not further assessed in this report.

# 7 Cumulative impacts

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## 7.1 Overview

The assessment of cumulative impacts has considered projects that are currently under development, or at the planning state that may also influence the assessment of this project's potential impacts. Projects with the potential for cumulative impacts with the proposal were identified through a review of publicly available information and environmental impact assessments from the following databases:

- NSW Major Projects website (NSW Government, searched October 2020)
- Wagga Wagga, Narrandera, Edward River, Murray River, Balranald, Hay council websites (searched October 2021)
- Australian Government – Department of Environment and Energy, EPBC Public notices list (Australian Government, searched October 2020).

A number of proposed developments have been identified and these include:

- EnergyConnect – NSW Western Section
- Buronga Solar Farm
- Buronga Landfill Expansion
- Buronga – Gol Gol residential expansion
- Inland Rail – Albury to Illabo
- Uranquinty Solar Farm
- Gregadoo Solar Farm.

With regard to industrial noise assessments, the NPfI provides a mechanism for assessing the potential for cumulative impacts as a result of multiple industrial activities at a sensitive receiver. This is achieved by prescribing amenity criteria for specific land use types and prescribing individual proposal amenity noise levels for an individual development, to ensure compliance with the objective for total industrial noise at a receiver location. This is discussed in detail in section 2.4 of the NPfI.

The potential for cumulative operational noise impacts is discussed in Sections 7.2. Possible cumulative construction impacts are discussed in Section 7.3. It should be noted that possible cumulative noise impact associated with transmission line audible noise has been addressed in Section 6.2.

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## 7.2 Possible future noise-generating developments

### 7.2.1 *EnergyConnect (NSW – Western Section)*

The EnergyConnect (NSW – Western Section) was approved in September 2021. Construction of the proposal is scheduled to commence in early-2022 (enabling phase).

The construction of the transmission lines would take approximately 18 months while the Buronga substation upgrade and expansion would be delivered in two components and be operational by late-2023. Site decommissioning and remediation is expected to extend approximately one year beyond the commissioning (operational) phases, with estimated completion in mid-2024. The camp at Buronga would be established by EnergyConnect (NSW – Western Section) under that project approval. That assessment found no risk of noise impacts as a result of activities at this location. The use of this site under the Eastern Section would not change the type or intensity of activities at this location and as such, no noise impacts are predicted to be associated with this site.

The EnergyConnect (NSW – Western Section) project is located at the western end of the proposal and include some parallel alignment for the first six kilometres of the proposal alignment.

The EnergyConnect (NSW – Eastern Section) and EnergyConnect (NSW – Western Section) areas come together at the Buronga substation. The nearest noise sensitive receivers to this site are located more than 2.5 kilometres to the south west of the substation. At this distance, cumulative impacts are considered highly unlikely.

Potential cumulative impacts from within the proposal, considering existing transmission lines, are discussed in Section 6.2.2.

### 7.2.2 *Buronga, Uranquinty and Gregadoo Solar Farms*

Several solar farms are currently proposed within the Western portion of NSW. Current proposals include:

- Buronga solar farm – The Buronga Solar Farm development includes a 400 MW solar farm with energy storage and associated infrastructure located adjacent to the proposal Buronga substation. The EIS for the project is currently being prepared. The project would also involve the construction of a 220kV or 330kV transmission line for connection to the existing Buronga substation. The construction schedule for the proposal is identified as being about approximately 18 to 24 months from site establishment to completion (noting commencement subject to approval from DPIE).
- Uranquinty solar farm – Origin Energy is proposing to develop a commercial scale solar photovoltaic site and associated battery storage at Uranquinty. The proposal would have a capacity of up to 200 megawatts (MW) of renewable energy production for the local electricity supply. The site is located north-west of Uranquinty village along Uranquinty Cross Road, around 15 kilometres south-west of Wagga Wagga. Given current timing for the proposed solar farm, there is the potential for the proposal and the solar farm construction periods to overlap.
- Gregadoo solar farm – The Gregadoo Solar Farm would be located about 13 kilometres south-east of Wagga Wagga. The project is proposed to comprise construction, operation and decommissioning of a maximum 47 MW solar farm and associated infrastructure. Construction is expected to commence mid-2021.

Each solar farm development is expected to include solar panels with energy storage and associated infrastructure located. Typical noise generating equipment may include electrical transformers, inverters, solar panel sun tracking mechanism, and service vehicles.

The predicted noise levels associated with a solar farm development are generally very low, particularly in a rural setting such as this proposal. Operational noise or vibration impacts between the proposal and each of the identified solar farms are predicted to be minor.

### 7.2.3 *Buronga Landfill expansion*

The proposal includes the expansion to the existing Buronga landfill to allow for an increase in the total quantity of waste that can be accommodated from 30,000 tonnes to 100,000 tonnes of general waste per annum. The proposal would consist of the construction of multiple additional landfill cells over the next 30 years comprising a volume of approximately 4.8 million cubic metres over an area of approximately 395,000 square metres (including the current active landfill cell).

The Buronga Landfill/Wentworth recycling centre is located more than five kilometres to the south west of the proposal. Two receivers are located in between these sites, more than three kilometres from the landfill location. Cumulative impacts from this site is not expected at this distance.

### 7.2.4 *Buronga – Gol Gol residential expansion*

Wentworth Shire Council is proposing new subdivisions to provide approximately 500 new large residential housing allotments in the Buronga – Gol Gol growth area, approximately 10 kilometres to the west of the transmission line corridor. Due to the nature of the proposed development (being for residential use), it is not likely to represent a notable noise generator. There is also a relatively large separation distance to the transmission line corridor. The proposal is therefore not expected to generate adverse noise impacts at this possible residential subdivision.

### 7.2.5 *Inland Rail – Albury to Illabo*

The Inland Rail program is a 1,700-kilometre (km) interstate freight rail corridor that will connect Melbourne and Brisbane, via central-west New South Wales (NSW) and Toowoomba in Queensland. The proposed Albury to Illabo section of Inland Rail involves enhancement works to structures and sections of track along 185 km of the existing operational narrow standard gauge railway.

Construction of this section of Inland Rail is due to commence at the start of 2024. This nearest site to this proposal is located within Wagga Wagga, about 7 km north of the proposal. As such no cumulative impacts are predicted.

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## 7.3 Cumulative construction impacts

With regard to cumulative impacts due to concurrent construction activities, it is considered there is a low risk of potential impact due to the separation distances between the proposal and the possible other developments identified above with the exception of the Buronga Solar Farm. Given the remote nature of the proposal, any significant overlap between construction works is considered unlikely, and where they occur, impacts would generally either result in a minor increase in noise level at the receiver or be masked by the works in closer proximity.

In terms of construction of the transmission line, potential cumulative noise impacts are not expected to be significant due to their transient nature, associated short duration of localised impacts when in proximity to other construction sources. Construction activities would be coordinated across the proposal and EnergyConnect (NSW – Western Section) to manage the minimisation of potential cumulative impacts.

It is considered any construction impacts from these other project works would be marginal compared to the proposal.

The risk of cumulative construction noise impact is therefore generally expected to be minor and would not significantly influence consideration of mitigation (as discussed in Chapter 8).



# 8 Mitigation measures

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## 8.1 Construction

Construction noise would be managed by a detailed construction noise and vibration management plan (CNVMP) to be prepared by the construction contractor prior to commencement of works on site. This would utilise updated information in relation to the proposed construction methodology, locations of works sites (with a confirmed transmission line tower locations), activities, durations and equipment type and numbers.

The CNVMP would identify the following as a minimum:

- all noise and vibration sensitive receivers/land uses
- noise and vibration limits consistent with this assessment or relevant guidelines
- potential noise and vibration impacts during construction activities
- effective, feasible and reasonable noise mitigation or management measures
- a noise and vibration monitoring program, as required
- a strategy for dealing with any noise complaints
- roles and responsibilities for noise and complaints management.

### 8.1.1 Construction noise mitigation

As a result of the modelled exceedance of the ICNG NMLs, reasonable and feasible mitigation measures to minimise noise levels from construction work have been investigated.

This assessment indicates that there is the potential for noise impacts during construction activities at sensitive receivers located within a worst case separation distance of approximately two kilometres.

The measures outlined in Table 8-3 are recommended to mitigate and manage the potential for construction noise impacts during transmission line works and would generally be applicable for receivers located within two kilometres of construction activities. These measures are derived with reference to the ICNG.

#### 8.1.1.1 Construction traffic noise

Where noise from construction-related traffic is likely to result in road traffic noise impacts, noise management measures would be considered and implemented where practicable and appropriate.

The most effective management measure to reduce construction traffic noise is the restriction of heavy vehicle movements to standard (daytime) hours where feasible.

Relevant recommendations have been reproduced in Table 8-3, and should be considered as appropriate where the potential for impacts is identified.

### 8.1.2 Construction vibration mitigation

#### 8.1.2.1 Transmission line

Potential vibration impacts have been identified at one residential property. In addition, further ground truthing of the potential vibration risk at potential heritage sites should be considered prior to the commencement of construction.

Management and mitigation measures are proposed as a matter of best practice to minimise the potential for any risk. Heritage listed structures that are potentially at risk of structural damage or cosmetic damage should be identified and impacts confirmed by the contractor prior to the commencement of construction works. The CNVMP should confirm impacts at these locations before the commencement of construction activities and after construction is completed.

*Assessing Vibration: A Technical Guideline (AVTG)* (DEC 2006) provides general guidance for limiting vibration impacts during construction. Relevant recommendations have been reproduced in Table 8-3, and should be considered as appropriate where potential for impacts are present.

#### 8.1.2.2 Wagga Wagga and Dinawan substations

As no exceedances of the construction vibration safe working distances have been identified, no specific mitigation has been proposed for these sites.

#### 8.1.3 Construction blasting mitigation

Where required, impacts from blasting would require assessment with regard to the Australian and New Zealand Environment Conservation Council's (ANZECC) *Technical Basis for Guidelines to Minimise Annoyance due to Blasting Overpressure and Ground Vibration* (ANZECC, 1990) and the AS 2187.2 *Explosives – Storage, Transport and use Part 2: Use of Explosives*.

Detailed assessment would be required to identify the impacts of blasting on nearest sensitive receivers.

Prior to the commencement of blasting, the contractor will develop and implement a Blast Management Strategy that describes that process that would be used to design each blast (depths and Maximum Instantaneous Charge for each location etc) to ensure that vibration and overpressure levels do not exceed relevant criteria at any nearby sensitive receivers.

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## 8.2 Operation

### 8.2.1 Transmission line

Due to the potential predicted exceedances of the PNTL due to operation of the transmission lines, consideration of mitigation strategies to reduce the likely noise impact is required.

Regarding mitigation investigation, NPfI states that:

*“Where the project noise trigger level is exceeded, assess the feasible and reasonable mitigation measures that could be implemented to reduce noise down towards the relevant project noise trigger level. If it is reasonable to achieve these levels, the proponents should do so. If not, then achievable noise levels should be identified. It is not mandatory to achieve the trigger levels but the assessment should provide justification if they cannot be met. An assessment of the acceptability of residual impacts should also be provided.”*

Guidance is provided in NPfI in regard to definition of ‘feasible’ and ‘reasonable’ mitigation as well as a generic list of mitigation measures.

From an acoustic perspective, possible strategies to mitigate noise are typically investigated in the following order (decreasing preference):

- 1 land use planning and provision of appropriate buffer distances
- 2 noise control at the noise source
- 3 noise control along the noise transfer path
- 4 noise control at the receiver.

### 8.2.1.1 Land use planning and provision of appropriate buffer distances

From an acoustic perspective, consideration to provide greater buffer distances between noise-generating developments where possible is recommended. This can have its limitations and should be considered with factors other than acoustics. As previously discussed, a buffer distance of up to 641 metres from the proposed centreline of the selected 500kV transmission line option is required to meet the PNTL. The current alignment has been selected based on the consideration of a range of constraints and opportunities, including environmental considerations and is not expected to be altered in any significant manner.

### 8.2.1.2 Noise control at the noise source

Generally, noise control at the source is considered as most effective in improving the overall acoustic outcome at sensitive receivers. The current alignment has been selected based on the consideration of a range of constraints and opportunities, including environmental considerations and represents an alignment where reasonable and feasible mitigation measures have already been implemented as part of the design. The proposed alignment is not expected to be altered in any significant manner. Minor adjustments within the selected transmission line easement would not achieve any worthwhile noise reductions and are not considered reasonable to implement.

Noise control options for transmission lines are however expected to be limited. From the Beca (2020) study, it is understood that the implementation of specific types of transmission line conductors (larger conductors) can in some circumstances reduce noise impacts, however, for the proposal these options are not currently identified as feasible and reasonable.

### 8.2.1.3 Noise control along the noise transfer path

This typically involves the investigation and implementation of noise barriers (in the form of walls or earth mound) to block direct line of sight between noise sources and receivers. Noise barriers are most effective when closer to the noise source or receiver and when they break line of sight from the receiver to the noise source completely. In the case of linear noise sources such as transmission lines, this requires long barriers. Implementation of noise barriers is considered more feasible and reasonable to provide protection for groups of closely spaced receivers and not considered cost-effective for isolated receivers.

Noise barriers are not considered feasible and reasonable for the proposed transmission lines for the following reasons:

- all identified exceeding receivers are generally isolated in nature
- the transmission line is an elevated noise source with long horizontal extent
- continuous barriers of suitable height and length to achieve the criteria would result in substantial visual amenity impacts for the sensitive receivers they would protect and would limit movement within the affected property.

### 8.2.1.4 Noise control at the receiver

Subsequent to complete consideration of all source and pathway feasible and reasonable noise mitigation measures (as discussed in the preceding subsections), the NPfI allows for receiver property treatment to be considered for any residual noise impacts. The NPfI stated that receiver-based treatment is typically only applicable for isolated residences in rural areas and may include upgrade of various construction elements of the dwellings and voluntary property acquisition.

Due to rural nature and isolated receivers, accepting any possible exceedance of the external PNTL at the existing residential receivers and pursuing receiver-based treatment is likely to be considered feasible and reasonable to managed transmission lines audible noise. Provided that the required assessment and investigation process as per the NPfI is followed and appropriate community consultation is undertaken, a suitable acoustic outcome can likely be achieved.

In accordance with NPfI, a residual noise impact is defined as *‘receivers with exceedances of the project noise trigger levels under the best-achievable acoustic outcome from a development’*. Residual noise impacts are identified after all source and pathway feasible and reasonable noise mitigation measures have been considered. The significance of residual noise impacts in accordance with NPfI and the possible associated level of receiver-based treatment they receive are summarised in Table 8-1 and Table 8-2.

The predicted residual noise impacts are presented in Appendix C-1. Upon finalisation of the location for the proposal infrastructure along the identified transmission line alignment and full feasible and reasonable assessment of mitigation options, residual impact should be further considered to determine the appropriate mitigation treatment required.

Table 8-1 Significance of residual noise impacts – NPfI

| IF THE PREDICTED NOISE LEVEL MINUS THE PROJECT NOISE TRIGGER LEVEL IS: | AND THE TOTAL CUMULATIVE INDUSTRIAL NOISE LEVEL IS:   | THEN THE SIGNIFICANCE OF RESIDUAL NOISE LEVEL IS: |
|--|---|---|
| $\leq 2$ dB  | Not applicable  | Negligible  |
| $\geq 3$ but $\leq 5$ dB   | > recommended amenity noise level, but the increase in total cumulative industrial noise level resulting from the development is less than or equal to 1 dB | Marginal  |
| $\geq 3$ but $\leq 5$ dB   | > recommended amenity noise level and the increase in total cumulative industrial noise level resulting from the development is more than 1 dB              | Moderate  |
| > 5 dB   | > recommended amenity noise level   | Significant                                       |

To provide an appropriate indoor acoustic amenity for residential dwellings, appropriate internal ambient noise level targets are typically established per *AS/NZS 2107:2016 Acoustics—Recommended design sound levels and reverberation times for building interiors*. The recommended internal design target for residential buildings in rural areas is provided in Table 8-2.

Table 8-2 AS 2107: Internal noise and reverberation criteria (residential buildings)

| TYPE OF OCCUPANCY/ACTIVITY                           | RECOMMENDED DESIGN SOUND LEVEL $L_{eq}$ , dBA |
|--|---|
| Houses in rural areas with negligible transportation |   |
| Sleeping Areas                                       | 25 – 30                                       |

From the perspective of the NPfI, receivers with a ‘negligible’ level of significance as discussed in Table 6-7 are not likely to warrant receiver-based controls.

For the other receivers with a higher category of noise level significance, based on an outdoor noise levels of 46 dBA  $L_{eq}$  / 44 dBA  $L_{eq}$  during the worst-case condition, an overall noise reduction of between 16 and 21 dB / 14 and 19 dB is required to be achieved through the building envelope to meet the appropriate internal noise target. This assumes that the affected rooms are sleeping areas. Where the noise affected rooms are less noise sensitive, lower noise reductions may be appropriate. AS2107:2016 does not provide specific guidance for less sensitive spaces such as living areas for “houses in rural areas with negligible transportation” but from other guidance the noise targets are typically 5 dB less onerous. This would be confirmed following an inspection of each impacted receiver building (confirmed during operational noise monitoring), which would help optimise the required level of treatment in each internal space of the dwellings.

As a general rule of thumb, the following overall noise reduction can generally be expected through the following scenarios:

- Reduction of 5 to 10 dB with a building façade with an opened window or door that is not greater than 20 per cent of the overall wall area. The only possible exception would be a façade on the far side of a dwelling that does not have a line of sight to the transmission line.
- Reduction of  $\geq 20$  dB is typically achievable through a closed and well-sealed building envelope of standard timber-framed construction with external and internal claddings.

Various guideline documents are available in NSW jurisdiction concerning property treatment (e.g. DPIE's *Development Near Rail Corridors and Busy Roads – Interim Guideline*, TfNSW's *At-Receiver Treatment Guideline*). Typical considerations include:

- fresh air ventilation systems that meet Building Code of Australia requirements with the windows and doors shut
- upgrading window and door seals
- the sealing of wall vents
- the sealing of the underfloor below the bearers and appropriately treating sub-floors ventilation
- the sealing of eaves or any sound insulation weaknesses.

As per standard practice, at-property treatments, if triggered, would need to be determined in consultation with the landholder and informed by a detailed building condition survey and final confirmed noise levels. Noise monitoring during coronal discharge conditions and building condition surveys would determine if acoustic treatment is required.

For the 500kV line between Dinawan substation and Wagga Wagga substation this assessment would be required to occur once the line is operational at the initial 330kV voltage and subsequently once the line is increased in operational capacity to 500kV (at a point in the future following the required additional network upgrades).

### 8.2.2 Proposed Dinawan 330kV substation and optical repeater sites

Mitigation is not required on the assumption that the final design and operational layout of the facility is sufficiently consistent with the assumptions in this report. Any substantial modifications to plant or layout would need to be assessed to confirm that overall site operations are not significantly acoustically different to that assessed in this report.

## 8.3 Mitigation summary

A summary of the proposed mitigation measures for the proposal is presented in Table 8-3.

The construction noise and vibration mitigation measures would be compiled into the CNVMP (refer to Section 8.1), which would form part of the Construction Environmental Management Plan for the proposal.

Table 8-3 Summary of noise and vibration mitigation measures

| MITIGATION ID | MITIGATION MEASURE   | TIMING           | APPLICABLE LOCATION(S) |
|---------------|--|------------------|------------------------|
| NV1           | <p>A Construction Noise and Vibration Management Plan (CNVMP) would be prepared by the construction contractor prior to construction works commencing and would (as a minimum) identify:</p> <ul style="list-style-type: none"> <li>— all noise and vibration sensitive receivers</li> <li>— feasible and reasonable noise mitigation where management levels are likely to be exceeded</li> <li>— feasible and reasonable noise measures to manage traffic noise impacts on public roads where impacts are identified at any sensitive receiver due to proposal-related traffic</li> <li>— feasible and reasonable vibration mitigation where vibration criteria are likely to be exceeded</li> <li>— describe associated noise and vibration monitoring programs</li> <li>— refer to complaint handling protocols for complaints related to construction noise and vibration</li> <li>— outline community consultation measures including notification requirements.</li> </ul> <p>This CNVMP would be implemented for the duration of construction.</p> | Pre-construction | All locations          |

| MITIGATION ID | MITIGATION MEASURE   | TIMING           | APPLICABLE LOCATION(S) |
|---------------|--|------------------|------------------------|
| NV2           | <p>Where noise from construction is likely to result in noise affected receivers, mitigation and management measures would be implemented where practicable and appropriate. This would include (but is not limited to) the following measures:</p> <ul style="list-style-type: none"> <li>— select quieter plant and equipment and use alternative construction methods to minimise noise levels</li> <li>— plan and schedule concurrent noisy activities to minimise the number of items of noisy plant operating at one time and cumulative noise levels</li> <li>— install screens or use barriers to mitigate noise from stationary noise sources</li> <li>— maximise the offset distance between noisy plant and orient equipment away from sensitive receivers</li> <li>— use noise source controls, such as residential class mufflers, to reduce noise from all regularly-used plant including cranes, excavators and trucks</li> <li>— use alternative reversing alarms in place of traditional beeper reversing alarms during OOH work where noise impacts have been predicted</li> <li>— turn off machinery when not in use</li> <li>— ensure equipment is well maintained and not generating excessive noise</li> <li>— operate machinery in a manner which reduces maximum noise level events, such as shaking excavator buckets, loading trucks from a height, steel on steel contact and dragging materials across hard surfaces</li> <li>— provide awareness training regarding noise mitigation measures to be implemented</li> <li>— notify and consult with potentially affected receivers about upcoming noisy activities</li> <li>— ensure that noise affected receivers outside standard construction hours and highly noise affected sensitive receivers are provided with appropriate respite.</li> </ul> | Pre-construction | All locations          |



| MITIGATION ID | MITIGATION MEASURE  | TIMING                            | APPLICABLE LOCATION(S)  |
|---------------|---|-----------------------------------|---|
| NV3           | <p>Where construction is likely to result in vibration levels that exceed relevant criteria at sensitive receivers, mitigation and management would be implemented where practicable and appropriate. This would include (but is not limited to) the following measures:</p> <ul style="list-style-type: none"> <li>— avoid the use of vibration-intensive plant at distances where human discomfort would result</li> <li>— substitute lower vibration-intensive plant and methods (for example use a smaller machine, lower power settings or alternative equipment)</li> <li>— sequence operations to avoid or minimise concurrent vibration-intensive activities</li> <li>— schedule the use of vibration-sensitive equipment during the least sensitive times of the day</li> <li>— confirm any vibration-sensitive heritage structures that could be impacted by the proposal works. Develop site-specific measures to avoid vibration impacts and implement the measures during vibration-intensive activities in the vicinity</li> <li>— inform and consult with potentially affected receivers about upcoming vibration-intensive activities.</li> </ul> | Pre-construction and construction | All locations   |
| NV4           | <p>Where noise from construction-related traffic is likely to result in road traffic noise increases of more than 2 dB at affected receivers, mitigation and management measures would be considered and implemented where practicable and appropriate. This would include (but is not limited to) the following measures:</p> <ul style="list-style-type: none"> <li>— minimise proposal-related traffic movements along the route</li> <li>— minimise speeds for proposal-related traffic in the vicinity of affected receivers</li> <li>— avoid compression braking and the use of air brakes in the vicinity of affected receivers</li> <li>— implement driver training and measures to ensure driver awareness, speed limits, driver behaviour and designated routes are effectively communicated</li> <li>— limit traffic movements to daytime periods as far as possible and minimise traffic movements outside standard construction hours.</li> </ul>  | Pre-construction and construction | All locations   |
| NV5           | <p>Activities likely to generate noise levels that exceed applicable noise management levels at sensitive receivers would be scheduled during standard construction hours wherever practicable.</p> <p>Other activities required outside standard construction hours that are likely to generate noise levels that exceed applicable noise management levels at any nearby sensitive receivers would be carried out in accordance an out of hours works protocol.</p>   | Construction                      | All locations, excluding the operation of the accommodation camps |

| MITIGATION ID | MITIGATION MEASURE   | TIMING                            | APPLICABLE LOCATION(S)  |
|---------------|--|-----------------------------------|---|
| NV6           | <p>Develop and implement an out of hours works (OOHW) protocol that details how the proposal would identify, assess and approve out of hours works outside standard construction hours that are likely to generate noise levels that exceed the relevant noise management levels at sensitive receivers. The protocol would include provisions to:</p> <ul style="list-style-type: none"> <li>— carry out additional assessments for works proposed outside standard construction hours to confirm predicted noise levels</li> <li>— minimise noise levels outside standard construction hours</li> <li>— carry out the noisiest activities as early as possible in the work shift where practicable</li> <li>— identify appropriate respite for noise affected receivers (where required)</li> <li>— notify and engage with potentially affected receivers about upcoming works outside standard construction hours and address any associated complaints.</li> </ul> <p>The OOHW protocol would not apply to the operation of the accommodation camps.</p> <p>Prior to works outside standard construction hours, engagement and consultation would occur with potentially affected receivers regarding various mitigation and management measures. Based on this consultation, appropriate mitigation and management options would be considered and implemented where feasible and reasonable to minimise the impacts.</p> | Construction                      | All locations, excluding operation of the accommodation camps |
| NV7           | <p>Where residences or other sensitive receivers/structures are within the minimum working distances for vibration:</p> <ul style="list-style-type: none"> <li>— different construction methods with lower source vibration levels would be investigated and implemented, where feasible</li> <li>— attended vibration measurements would be undertaken at the start of the works to determine actual vibration levels at the structure. Works would cease if the monitoring indicates vibration levels are likely to, or do, exceed the relevant criteria.</li> </ul>   | Pre-construction and construction | All locations   |
| NV8           | <p>Prior to the commencement of blasting, a Blast Management Strategy would be developed. The strategy would describe the process that would be used to design each blast (depths and Maximum Instantaneous Charge for each location etc) to comply with relevant noise and vibration criteria at any nearby sensitive receivers. The strategy would also detail noise and vibration monitoring and landholder notification requirements for blasting. The strategy would be implemented for all blasting.</p>   |                                   |   |
| NV9           | <p>Investigate any complaints regarding construction noise and vibration to determine if actual noise and vibration levels are as predicted and that appropriate mitigation measures have been implemented. Where required, identify and implement appropriate additional mitigation measures.</p>   | Construction                      | Blasting  |

| MITIGATION ID | MITIGATION MEASURE  | TIMING    | APPLICABLE LOCATION(S) |
|---------------|---|-----------|------------------------|
| NV10          | <p>For each residence where potential operational noise levels are predicted to exceed project trigger levels, noise monitoring to confirm actual operational noise levels would be carried out:</p> <ul style="list-style-type: none"> <li>— within six months of the commencement of operation (where meteorological conditions permit); and</li> <li>— at the request of the landowner of the residence at any time within two (2) years after the commencement of operation.</li> </ul> <p>The noise monitoring would occur during weather/atmospheric conditions conducive to generating the corona effect. For residences where the monitoring identifies operational noise level in excess 35 dB(A) LAeq,15min and internal noise levels in excess of 25 dB(A) as a result, consultation would occur with the landowner of the affected residence to identify if treatment is required and, if so, confirm appropriate treatments. Once appropriate treatments have been confirmed in consultation with the landholder, the treatments would be implemented within 12 months.</p> <p>For the 500kV line between 330kV Dinawan substation and Wagga Wagga substation this assessment would be required to occur once the line is operational at the initial 330kV voltage and subsequently once the line is increased in operational capacity to 500kV (at a point in the future following the required additional network upgrades).</p> | Operation | All locations          |

# 9 Conclusion

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## 9.1 Construction impact

Construction work would be carried out seven days per week between 7:00 am and 7:00 pm. The main construction compounds would also operate during these hours. The accommodation camp facilities would be operational 24 hours a day, seven days a week.

Where noise affected sensitive receivers are identified for proposed construction works, these works would be carried out within standard construction hours (Interim Construction Noise Guideline (ICNG)) (or outside of these hours where required/justifiable in accordance with the ICNG).

To assess the potentially noise affected receivers during construction, a number of scenarios comprising typical plant and equipment have been developed. Noise impacts have been conservatively assessed assuming all plant is operational simultaneously and given works would move progressively along the alignment, noise impacts at discrete sensitive receivers would be transitional. The general findings are summarised here:

- Based on the indicative duration of works at the proposed structures along the transmission line corridor, it is expected that for each key activity, the duration would generally be limited to less than one week with about generally one to 15 weeks of break between them. This demonstrates that the localised construction noise impact at the receivers is expected to be limited and well controlled. The proposed breaks between key activities would also allow respite for the receivers.
- Construction activities with the potential to exceed NMLs:
  - Transmission line works have potential to cause NML exceedances at residential receivers during standard hours. The level of impact would notably increase if works outside of standard hours is required.
  - Main construction compound at Wagga Wagga is predicted to exceed the NMLs at up to 20 receivers during standard hours, 82 receivers during OOH (day) and 174 receivers during OOH (evening/ night).
  - Construction noise associated with Wagga Wagga substation upgrade and expansion have potential to exceed NML levels at residential receivers during standard hours. The level of impact would notably increase if works outside of standard hours is required.
  - The vibration impact assessment has identified potential human comfort impacts at a single property. No heritage structures have been identified within the safe working distances.
  - Blasting has been identified as potentially required at tower locations that are located at hard rock areas, which would require a further assessment as information becomes available. Based on the identified hard rock areas, possible blasting at tower locations may be required as close as approximately 130 metres to existing receivers. Further consideration is therefore necessary to ensure the recommended ground vibration and overpressure limits are met. A high level MIC limit has been suggested in this report as preliminary guidance.
  - Construction traffic associated with the proposal on public roads may exceed the road traffic noise goals at 16 residences along the identified 230 traffic routes. Although a substantial number of properties are predicted to experience noise increases, almost all of these increases are predicted to remain below 10 dB (which is generally perceived to be a doubling in the noise level.).

- Construction activities predicted to have lower noise impacts, due to exceedances of the assessment targets at small number of receivers:
  - The main construction compound and accommodation camp at Cobb Highway is predicted to result in lower noise impacts with exceedance of the NMLs at standard hours, OOH (day) and OOH (evening/night) at one residential property only (ID 565). This is however limited to the construction and decommissioning of the compound and camp and not during its operation.
  - Combined construction compound and camp at Lockhart option – Urana-Lockhart Road site:
    - up to seven residential receivers (ID 12297, 10740, 12294, 10777, 10739, 12292, 12293) are predicted to exceed the NMLs as a result of activity within the compound section of the site, notably during OOH (evening, night) activities of the construction phase
    - up to a maximum five residential receivers (ID 12297, 10740, 12294, 12292, 12293) are predicted to exceed the NMLs as a result of activity within the accommodation camp section of the site, notably during OOH (evening, night) activities of the construction phase
    - activity from the construction compound section of the site is predicted to cause NML exceedance for one residential property (ID 12297) at all times and phases, while activity from the accommodation site is predicted to cause NML exceedance at every time and phase except for standard hours periods during the operational phase
    - activity from the compound is predicted to drown out noise from the accommodation camp, however as the compound will not operate 24/7, noise from the camp would not be masked during periods of compound inactivity.
  - Combined construction compound and camp at Lockhart option – County-Boundary Road:
    - up to nine residential receivers (ID 26865, 26868, 9999, 546, 420, 10072, 421, 9998, 10000) are predicted to exceed the NMLs during the construction and decommissioning phase of the camp, notably during OOH (evening, night) activities of the construction phase
    - during the operation phase of the site, the only predicted NML exceedance would take place during OOH (evening, night) works, with one residential property (ID 546) experiencing an NML exceedance.
  - One residential property is identified within the minimum working distances for human response, due to ground vibration from transmission line works. The proposal is not expected to impact heritage structures. The 96 heritage items consist of typically non-vibration sensitive objects such as trees, middens or scattered artifact finds. None of these items were classified as structures and as such, no vibration heritage items are assumed to be within the safe working distances during construction.
- Construction activities predicted to result in no or negligible noise impacts, due to compliance of the NMLs at all assessed receivers:
  - Construction compound with potential accommodation camp option at Balranald predicted to comply with the NMLs at all times.
  - Based on the staging and construction activities modelled, no impacts are anticipated as a result of construction of the Dinawan substation during either standard hours or OOHW at the nearest receivers. The construction and operation of the proposed compound, accommodation camp and laydown are also considered, and no impacts are predicted at all times.

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## 9.2 Operation

Based on the assessment conducted, the following general findings are made:

- Up to 23 residential receivers may exceed the PNTL during corona noise events from the transmission line and would be subject to further investigation. Noting that 12 of these are categorised as negligible significance of noise impact which would be unlikely to require mitigation.
- The following operational activities are predicted to comply with the PNTL without noise mitigation:
  - operation of the proposed Dinawan substation
  - continued operation of the existing upgraded and expanded Wagga Wagga substation
  - operation of the three optical repeater sites.

General operation and ongoing maintenance activities associated with the proposal will be infrequent and low intensity and are not likely to result in noise impacts.

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## 9.3 Cumulative impacts

This assessment has found that there is minimal potential for cumulative noise impact as a result of the proposal and identified nearby existing and future developments.



# 10 Limitations

This Report is provided by WSP Australia Pty Limited (WSP) for Transgrid (Client) in response to specific instructions from the Client and in accordance with WSP's proposal dated September 2019 and agreement with the Client dated 31 October 2020 (Agreement).

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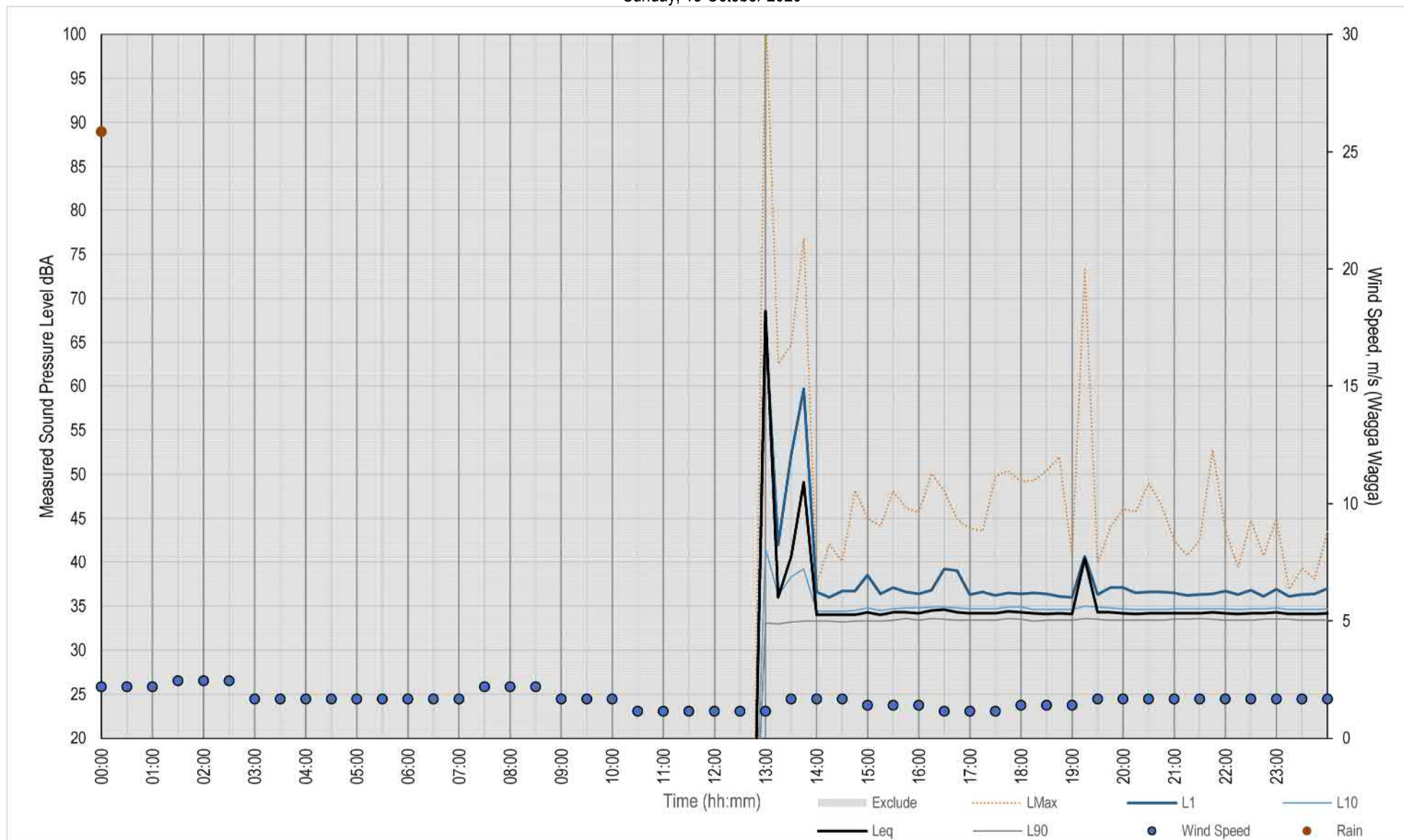
# Appendix A

Noise monitoring graphs



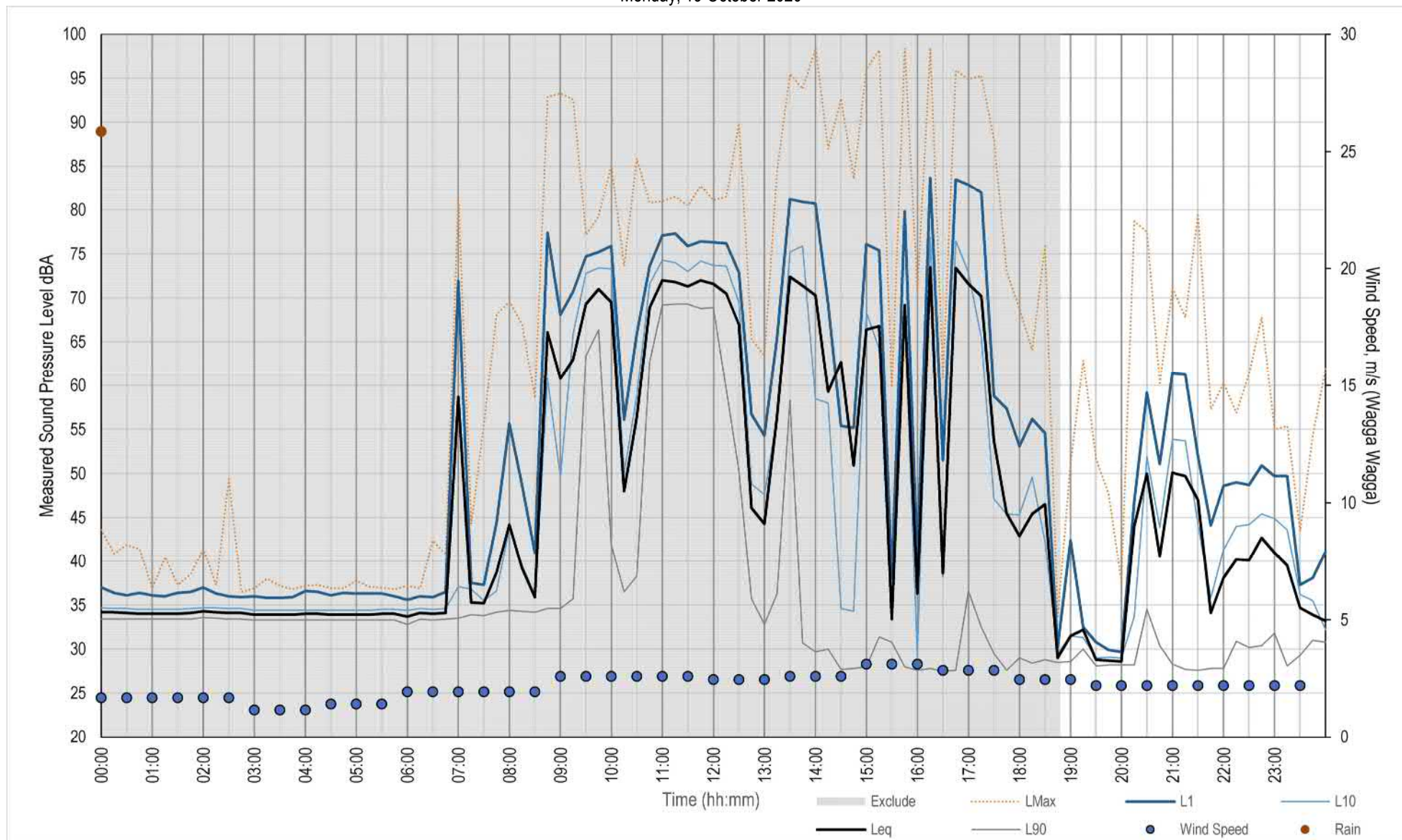
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Sunday, 18 October 2020



# Measured Noise Levels - 221 Liddles Lane

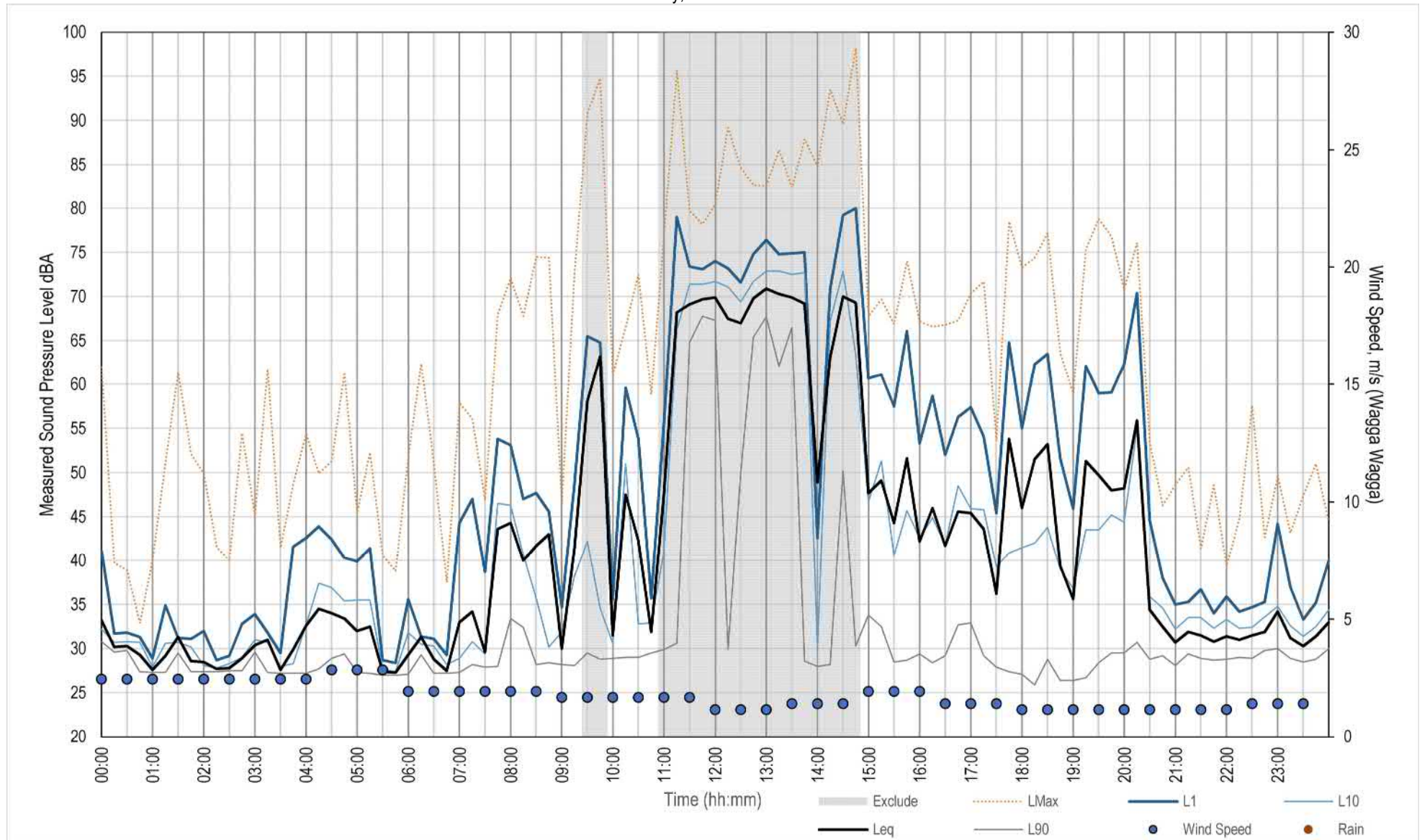
Monday, 19 October 2020





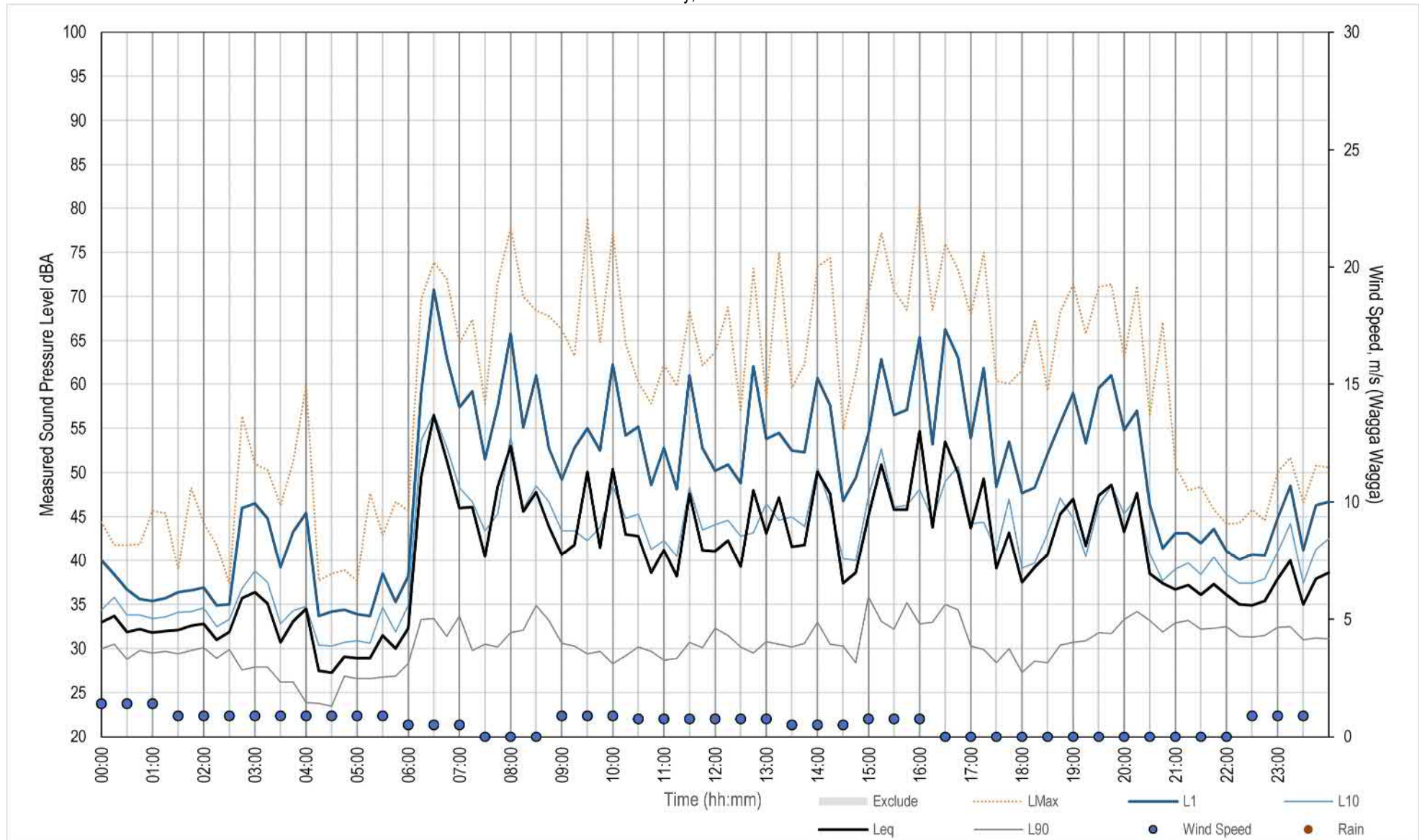
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Tuesday, 20 October 2020



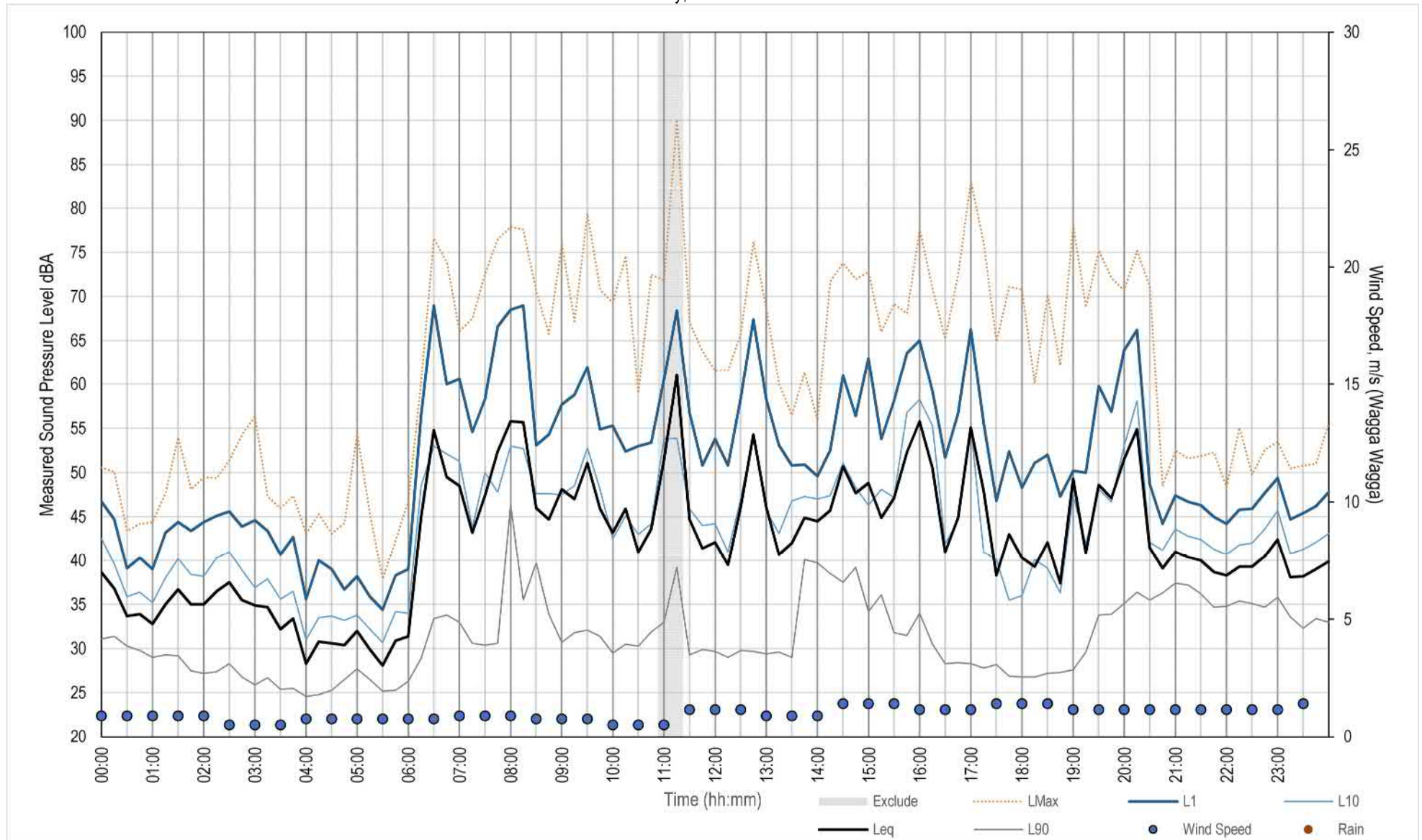
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Wednesday, 21 October 2020



# Measured Noise Levels - 221 Liddles Lane

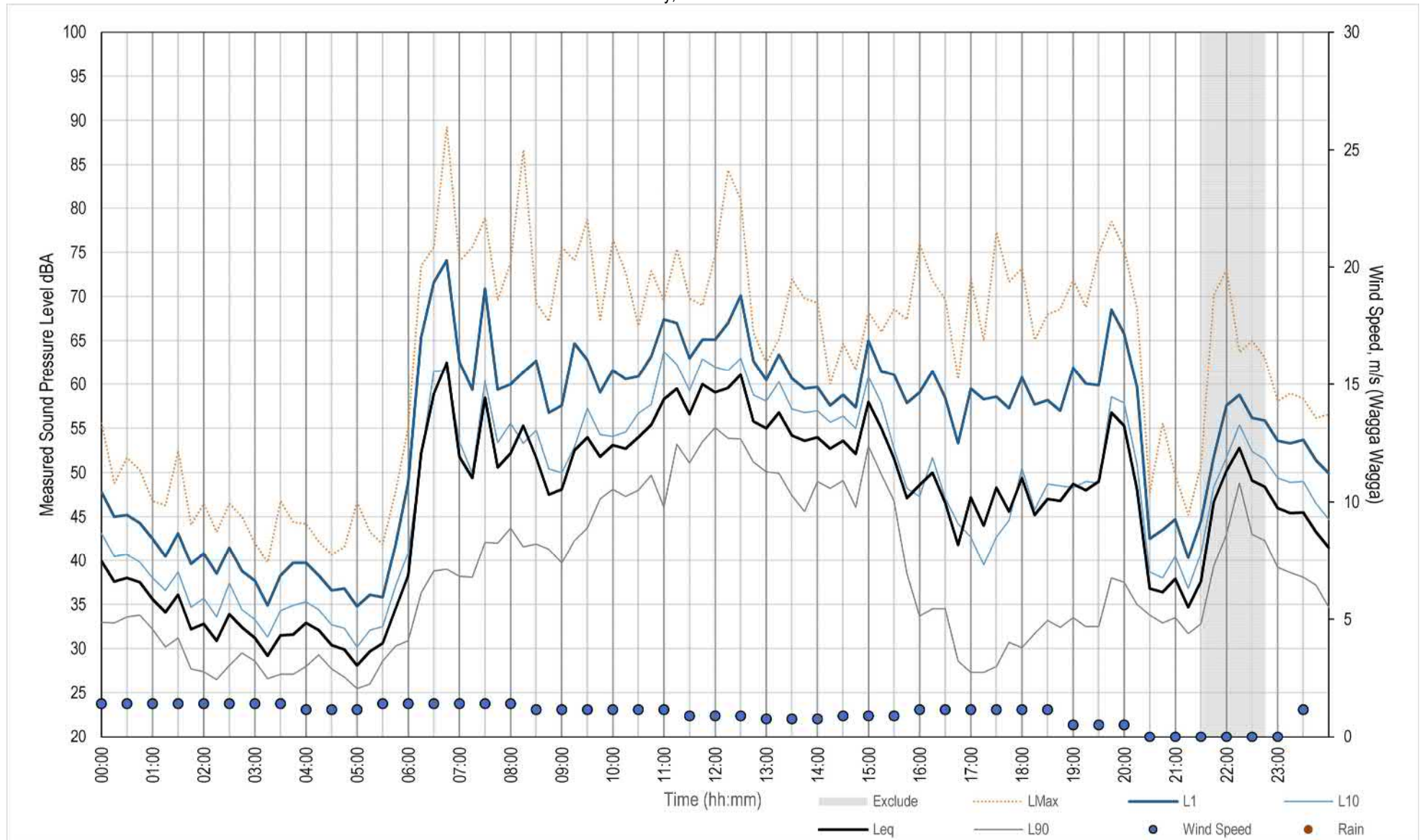
Thursday, 22 October 2020





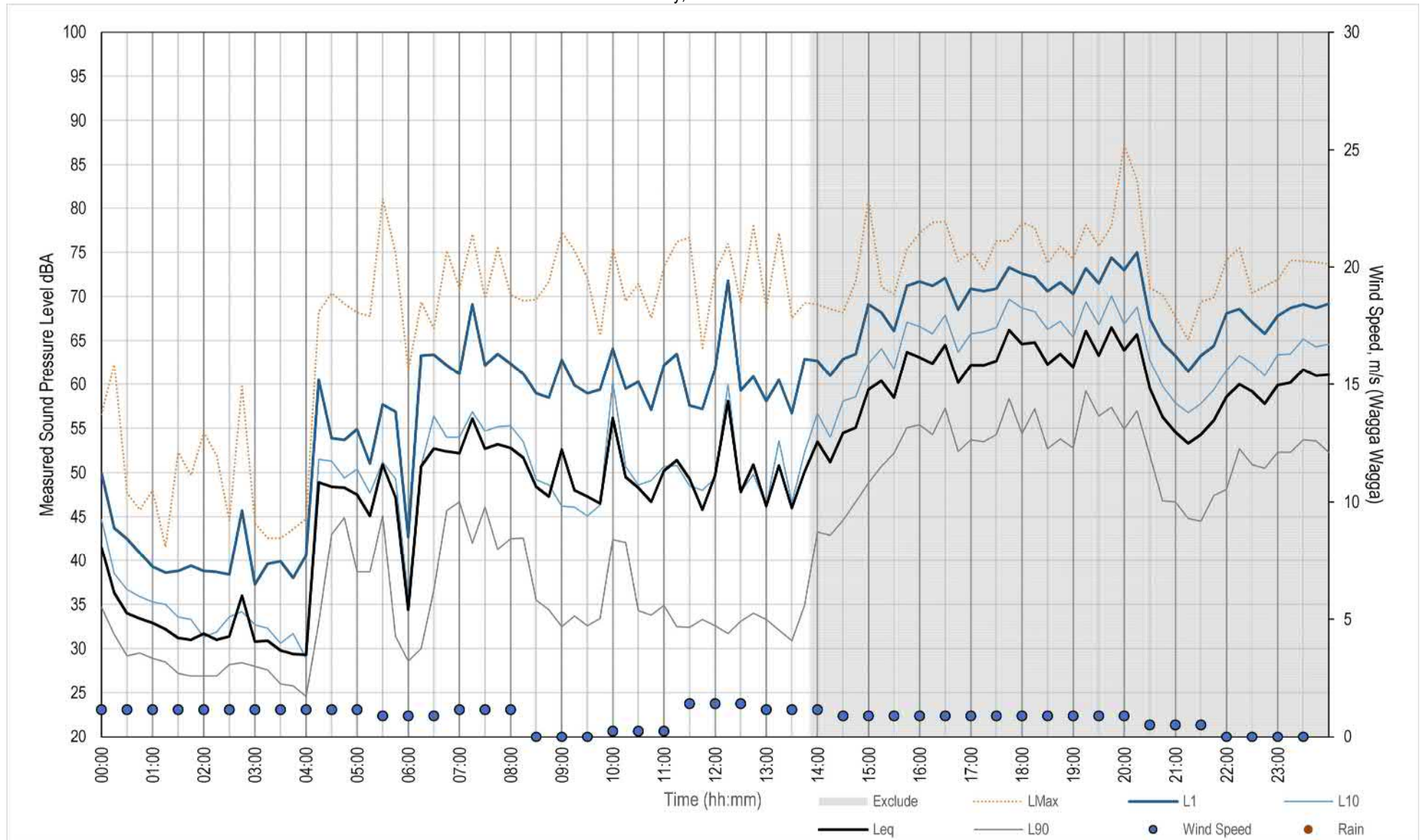
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Friday, 23 October 2020



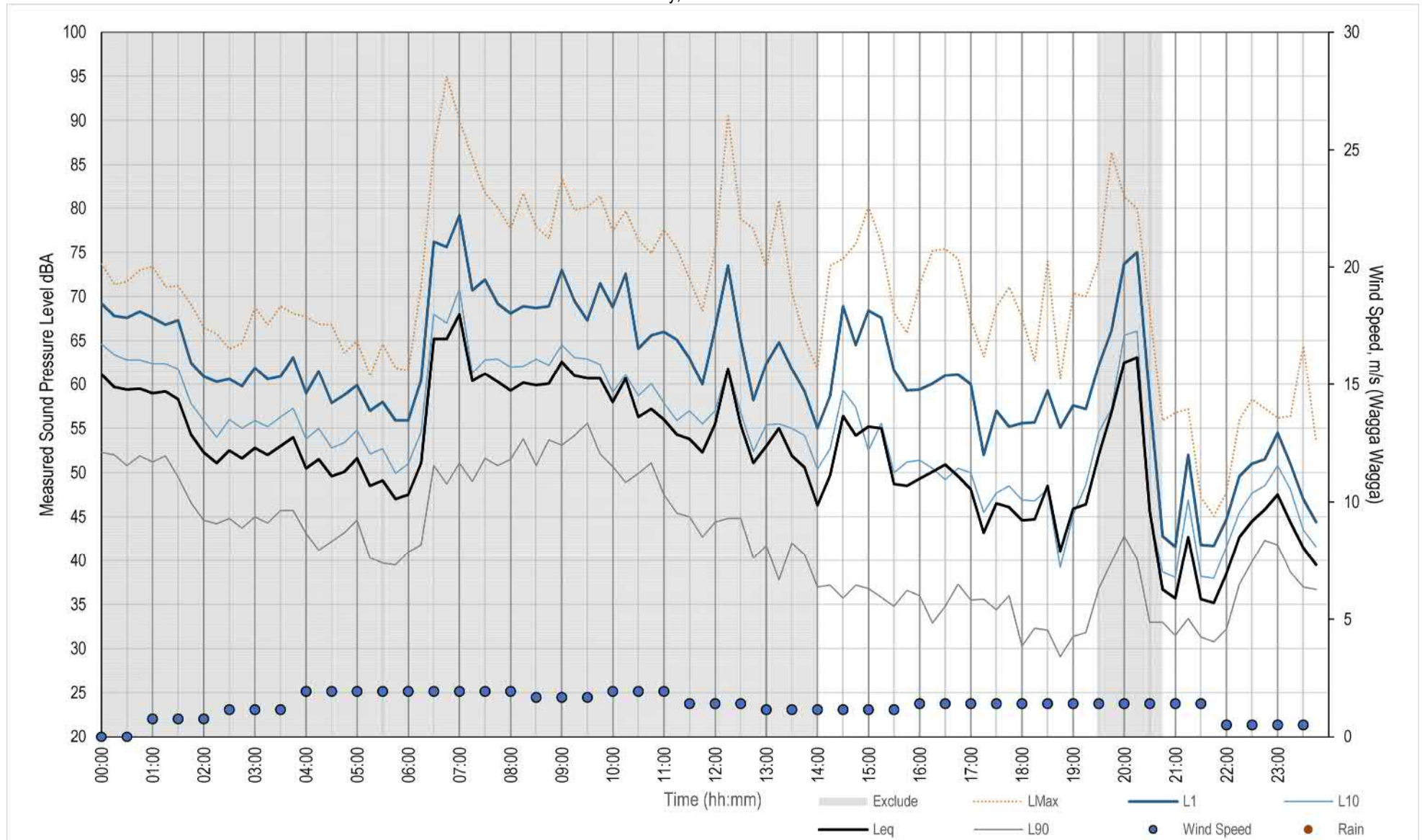
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Saturday, 24 October 2020



# Measured Noise Levels - 221 Liddles Lane

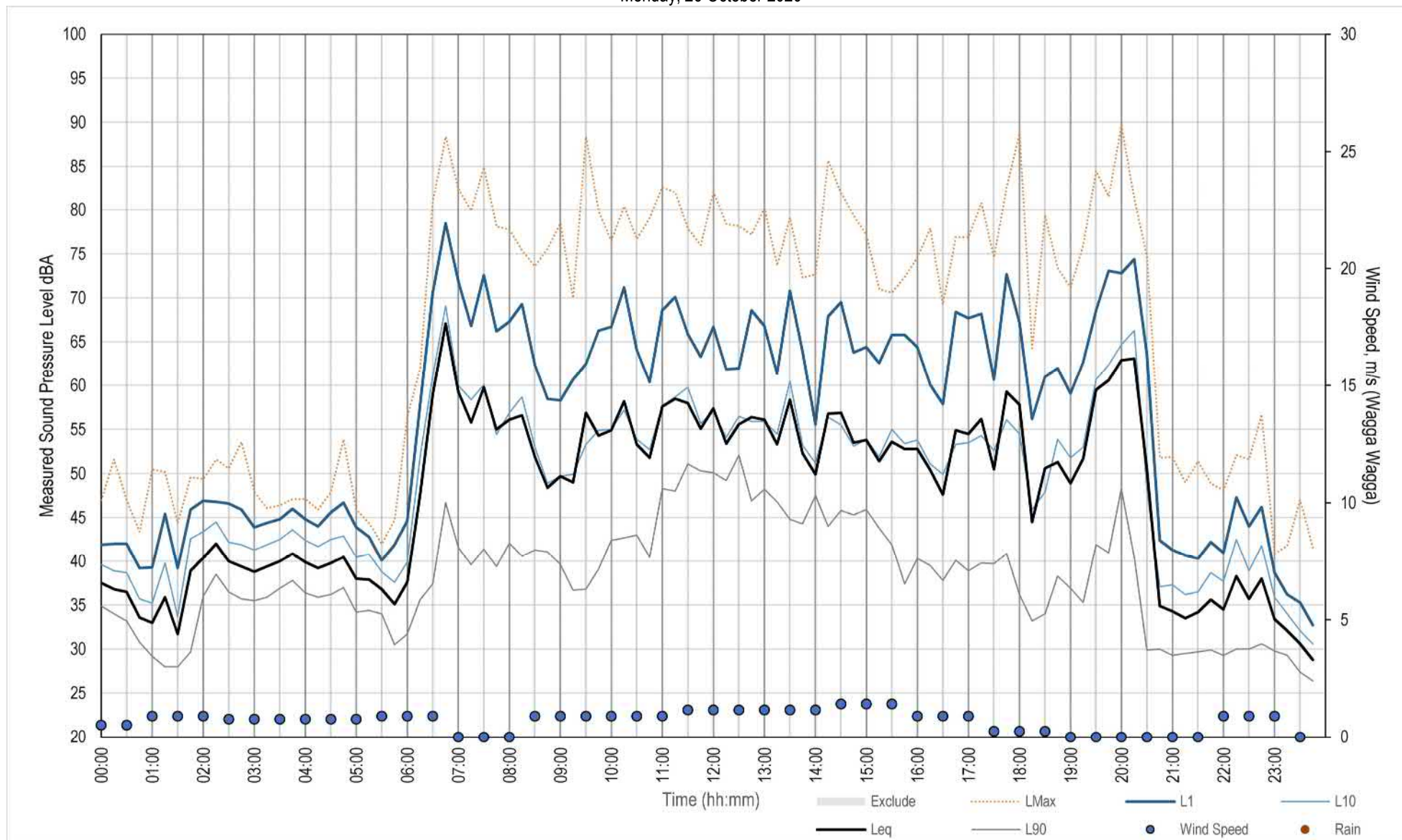
Sunday, 25 October 2020





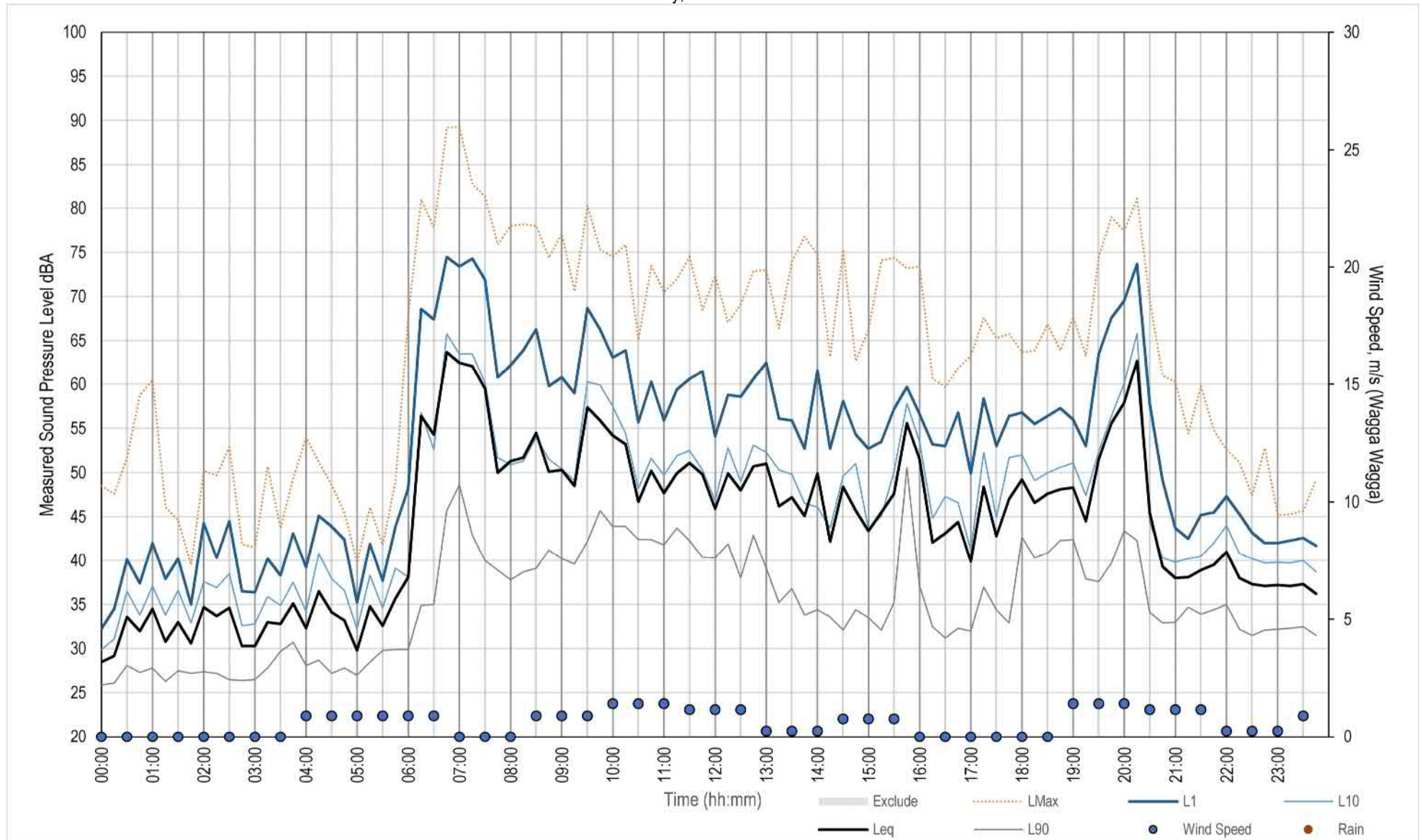
# Measured Noise Levels - 221 Liddles Lane

Monday, 26 October 2020



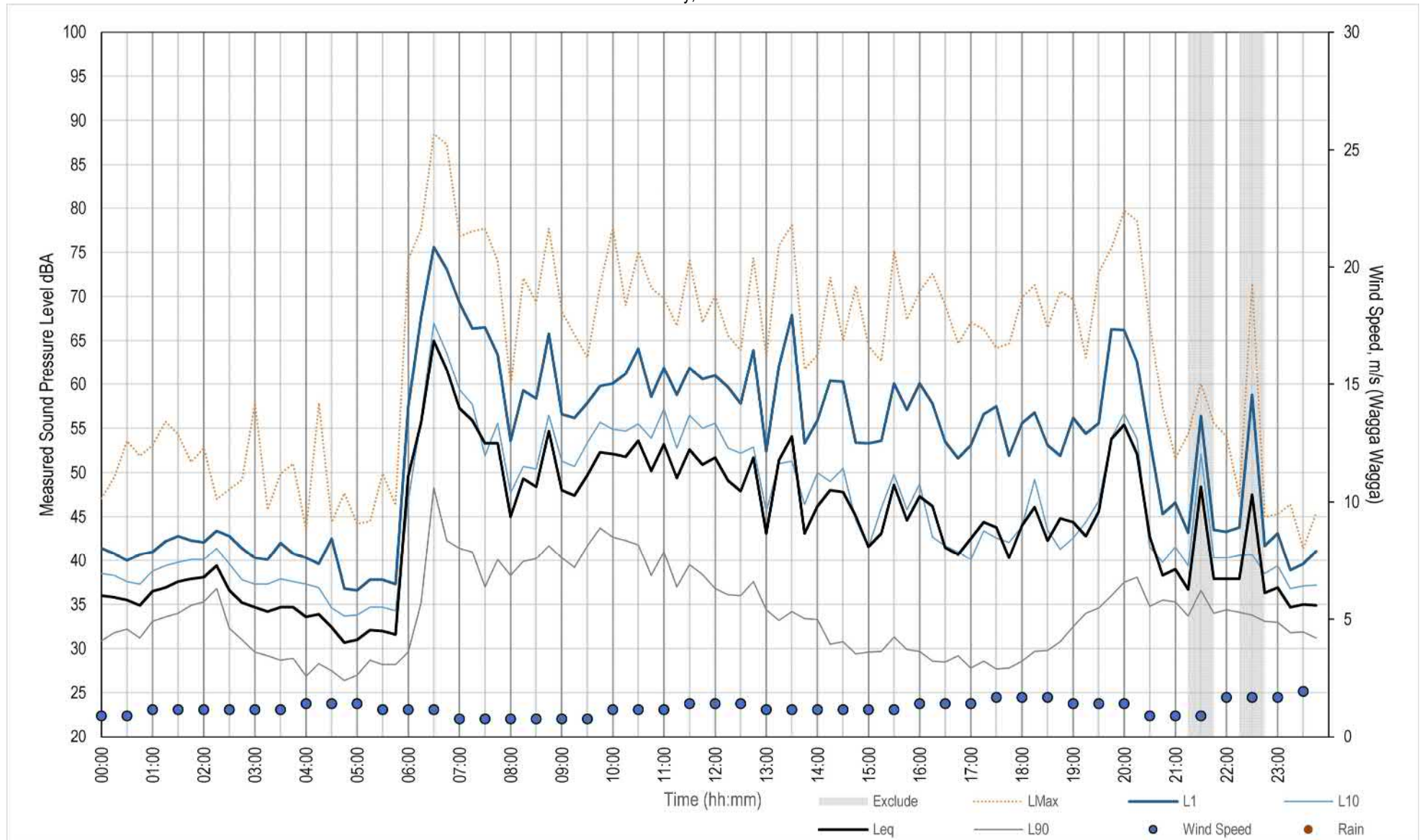
### Measured Noise Levels - 221 Liddles Lane

Tuesday, 27 October 2020



# Measured Noise Levels - 221 Liddles Lane

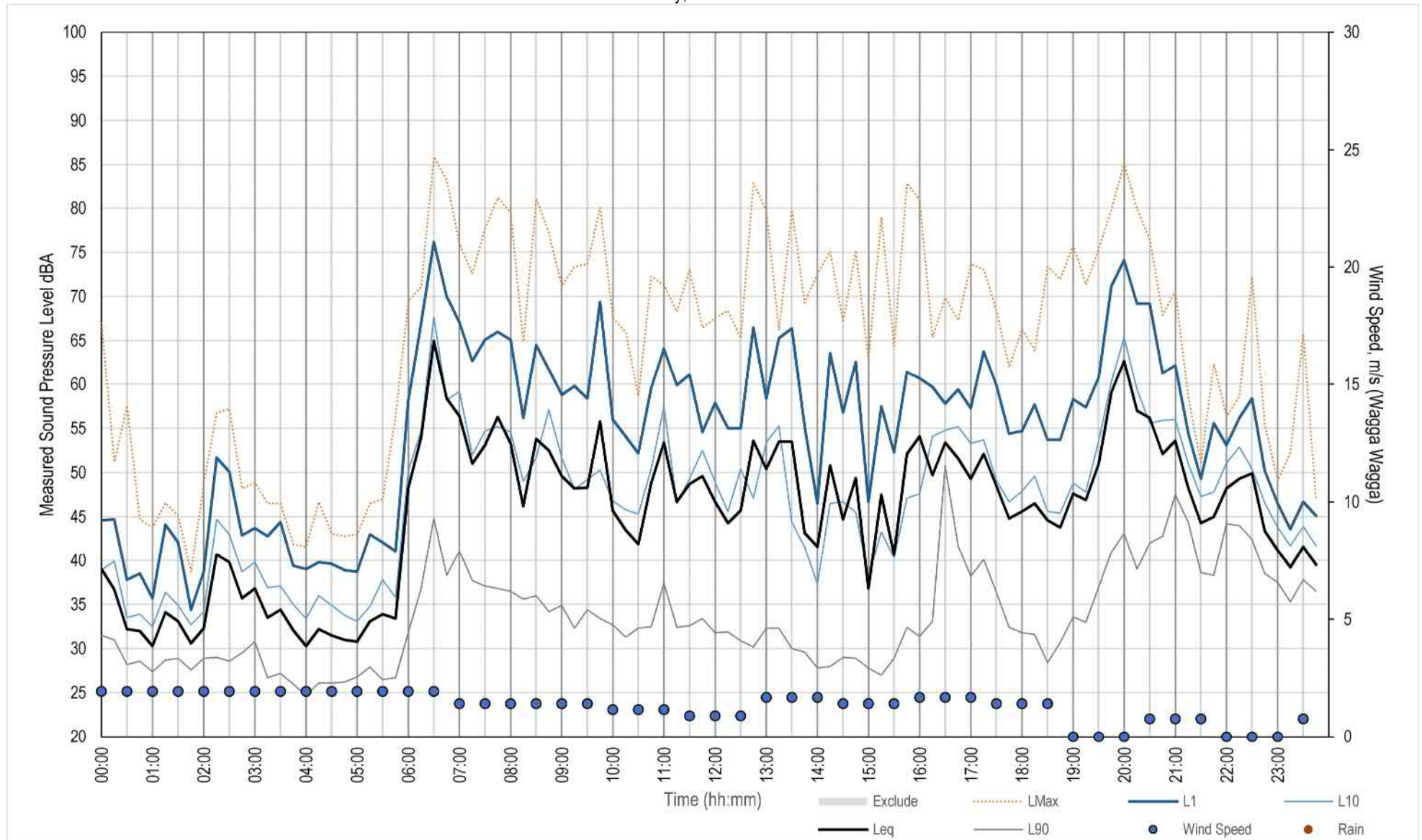
Wednesday, 28 October 2020





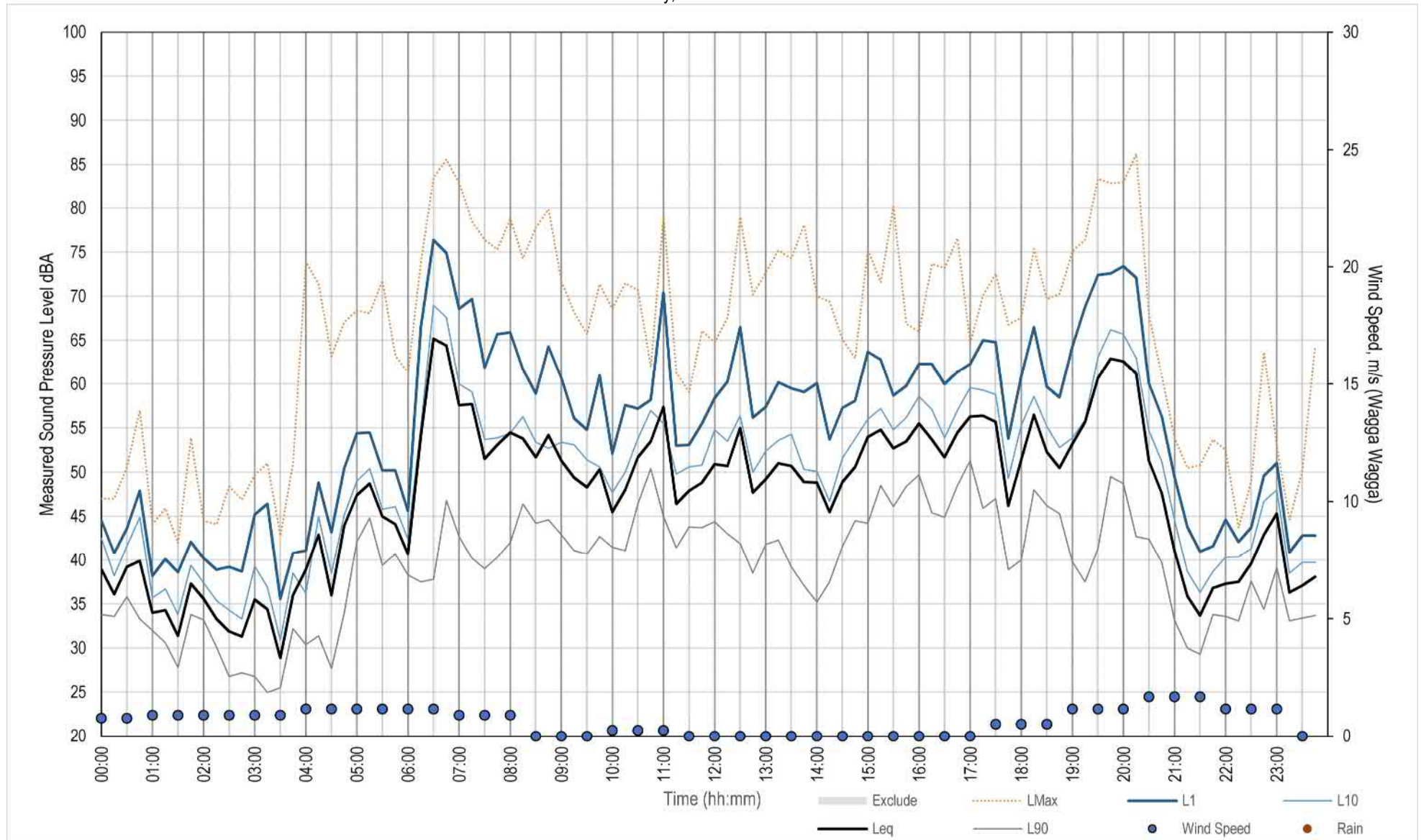
# Measured Noise Levels - 221 Liddles Lane

Thursday, 29 October 2020



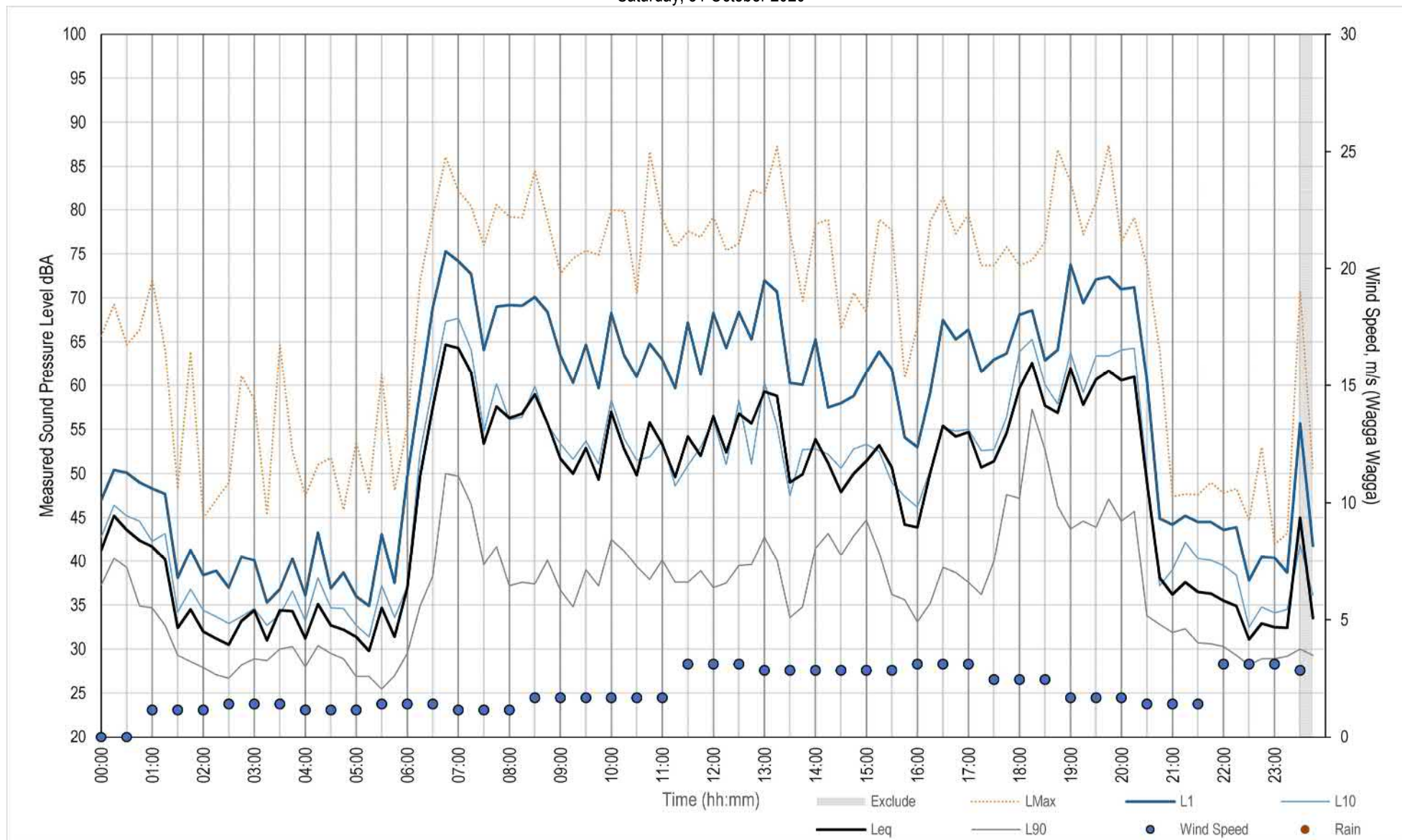
# Measured Noise Levels - 221 Liddles Lane

Friday, 30 October 2020



# Measured Noise Levels - 221 Liddles Lane

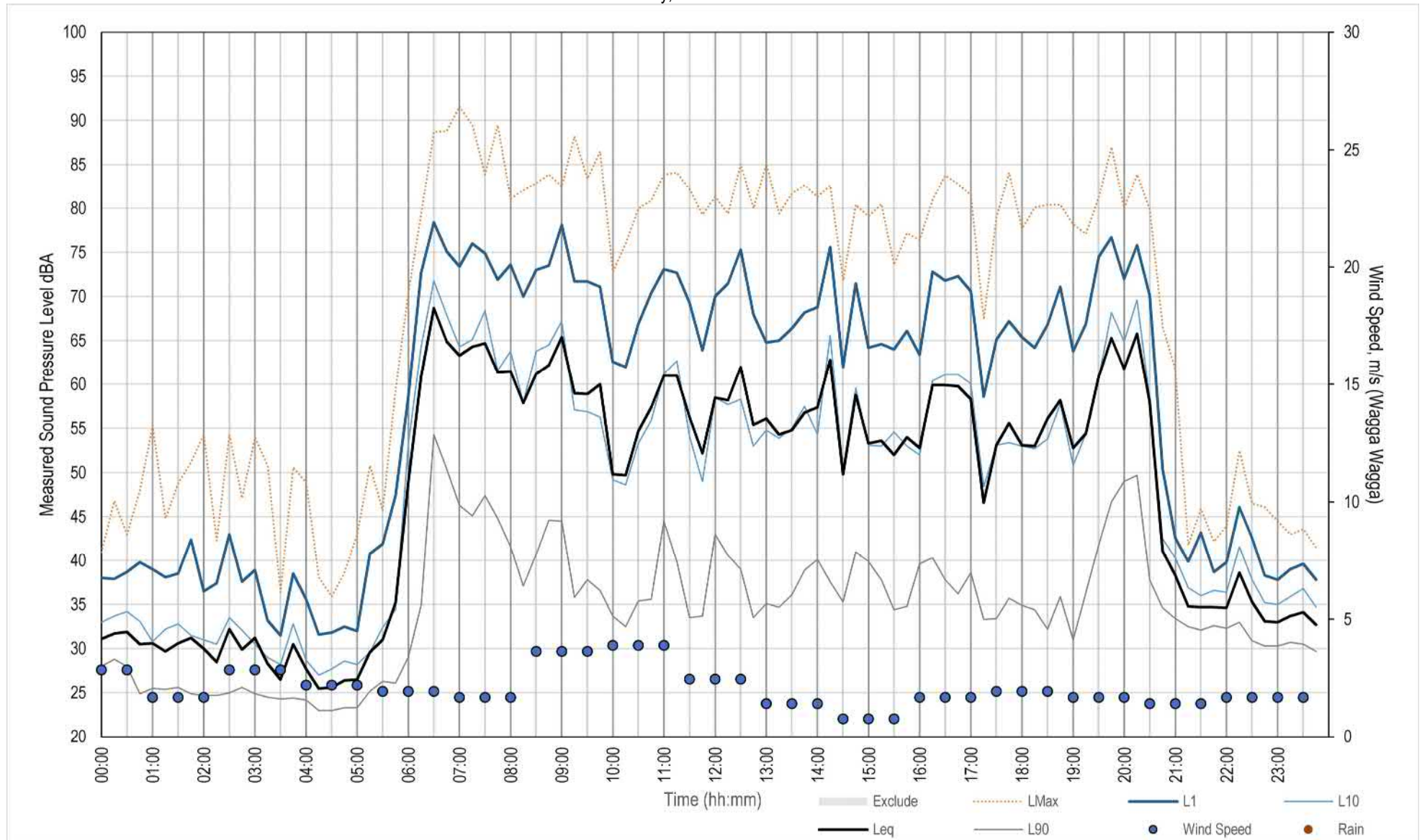
Saturday, 31 October 2020





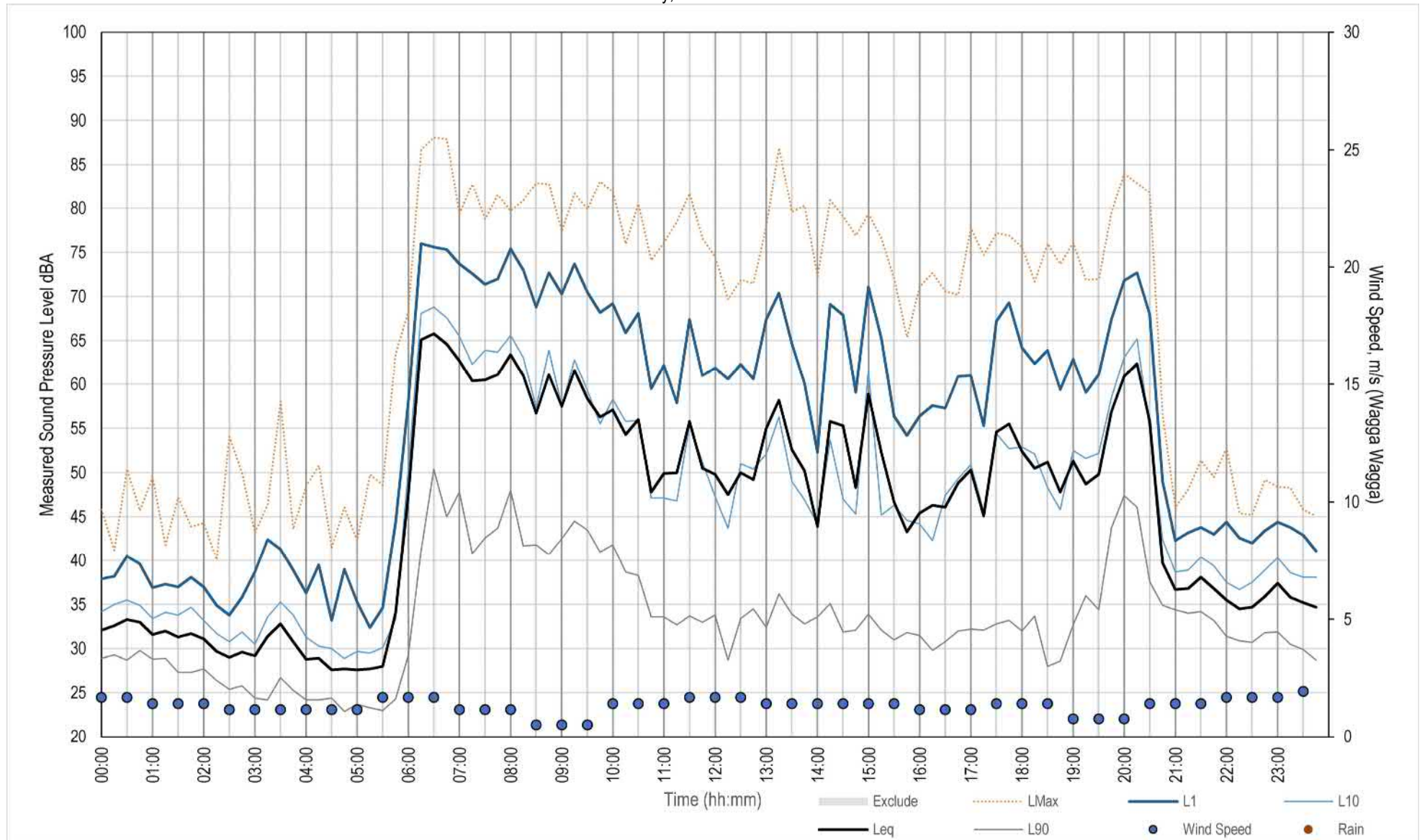
# Measured Noise Levels - 221 Liddles Lane

Sunday, 01 November 2020



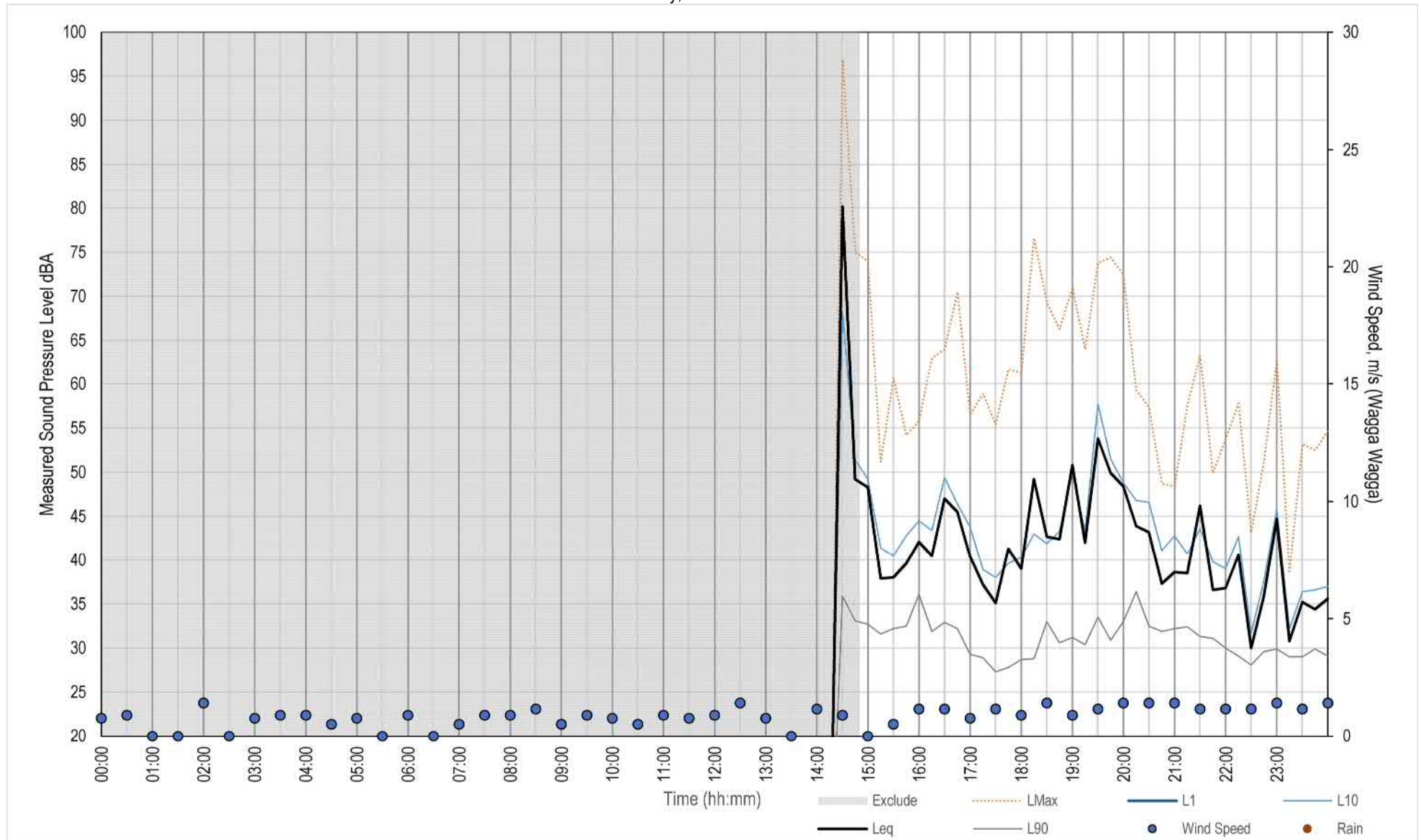
### Measured Noise Levels - 221 Liddles Lane

Monday, 02 November 2020



# Measured Noise Levels - 83 Ashfords Rd, Wagga Wagga

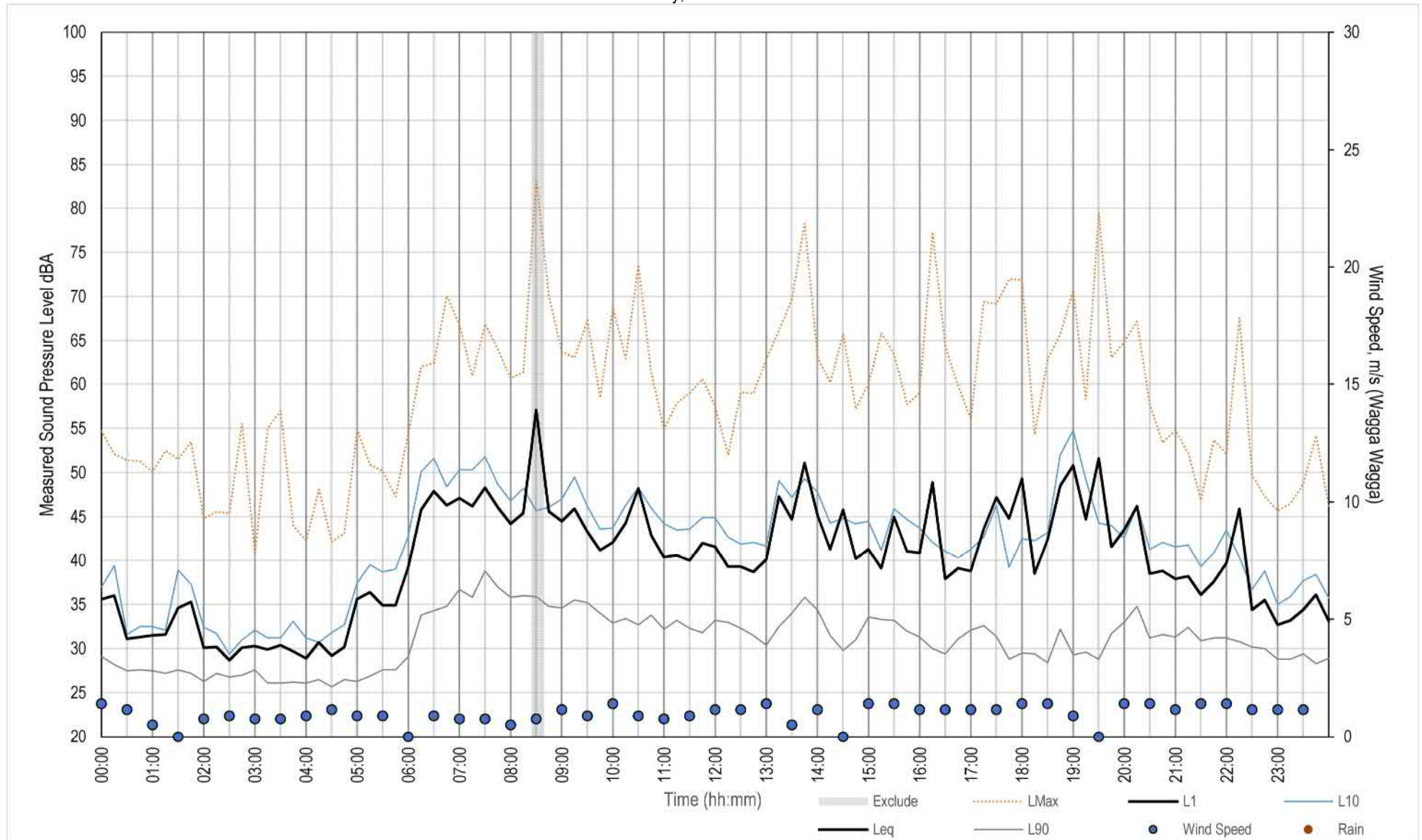
Monday, 19 October 2020





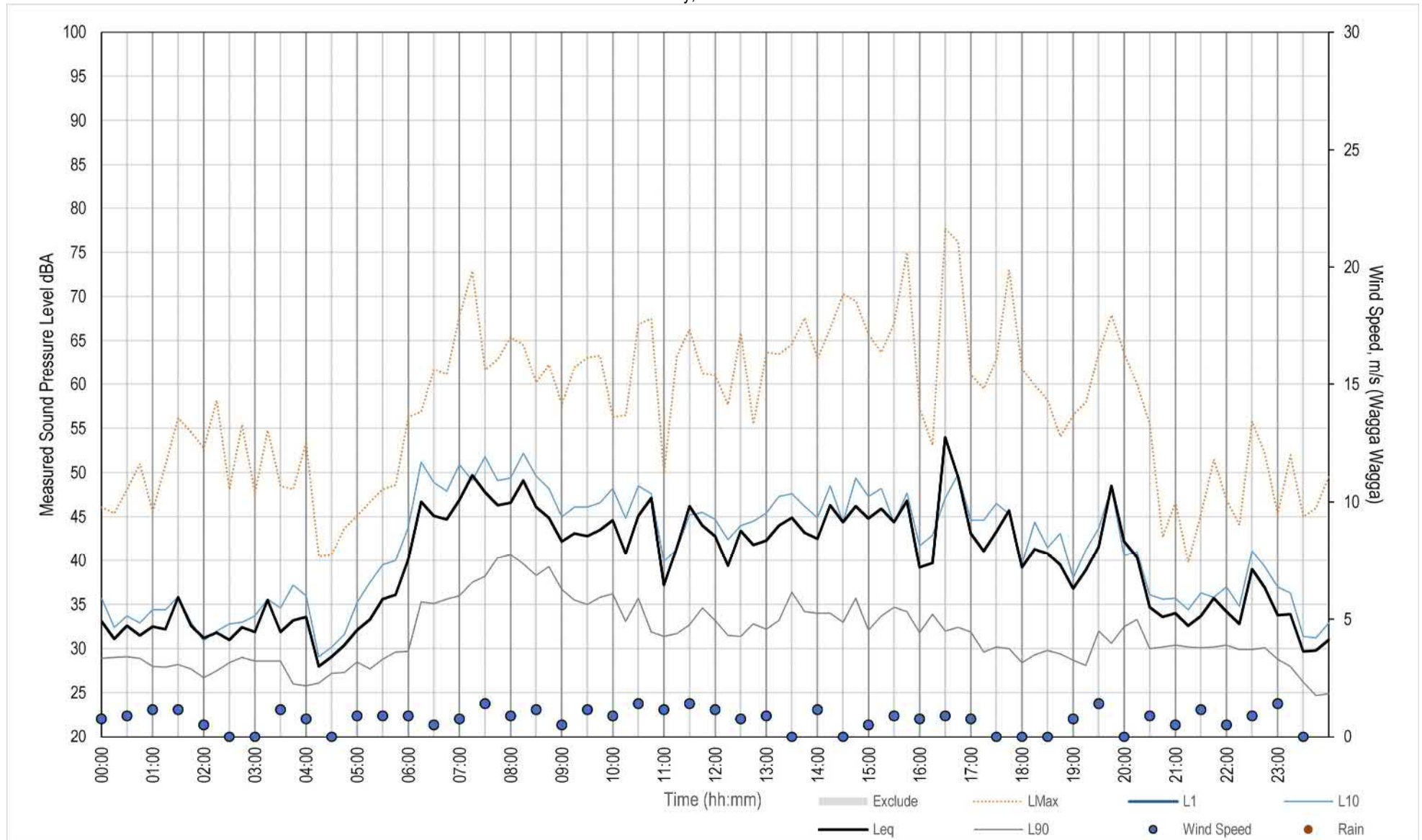
# Measured Noise Levels - 83 Ashfords Rd, Wagga Wagga

Tuesday, 20 October 2020



# Measured Noise Levels - 83 Ashfords Rd, Wagga Wagga

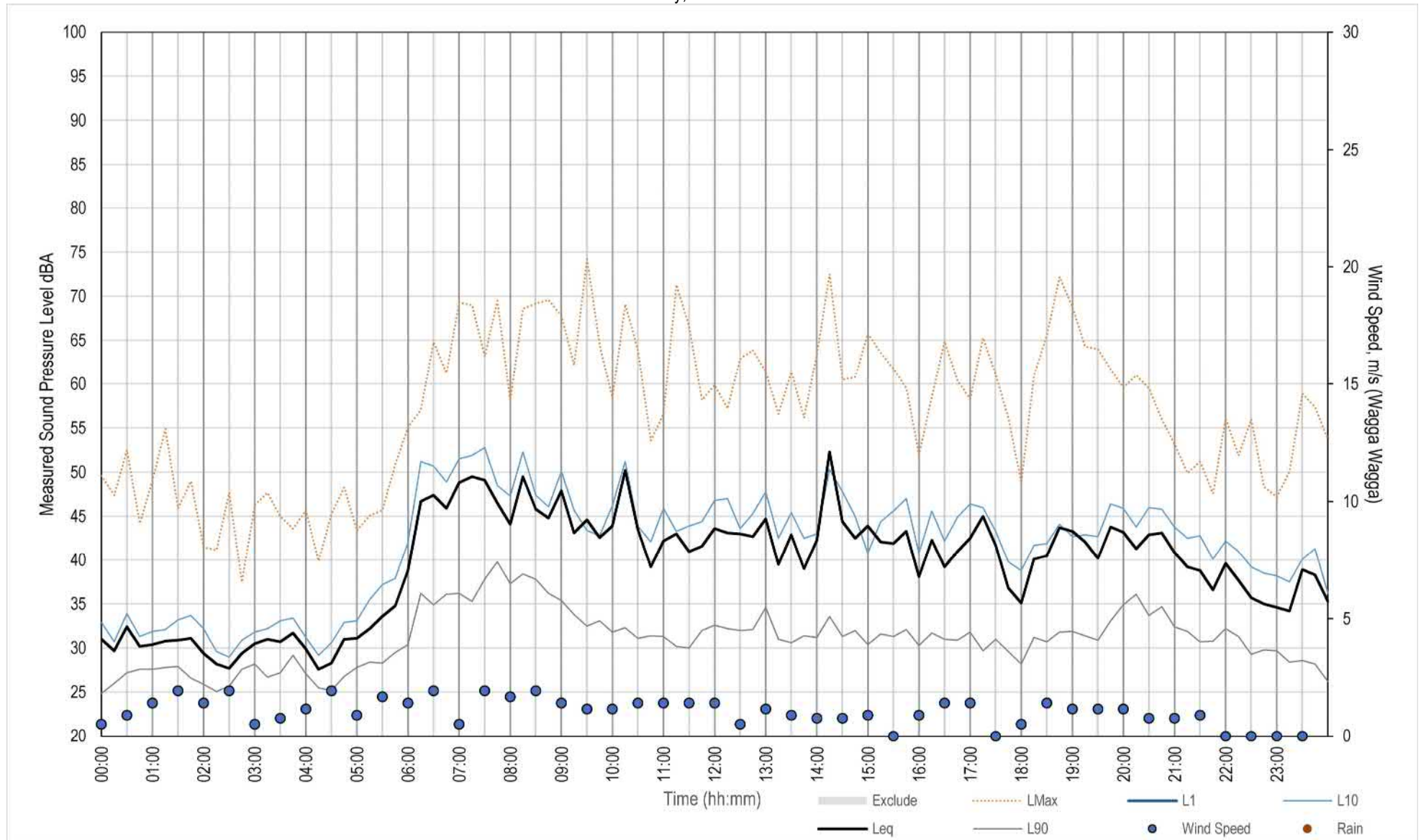
Wednesday, 21 October 2020





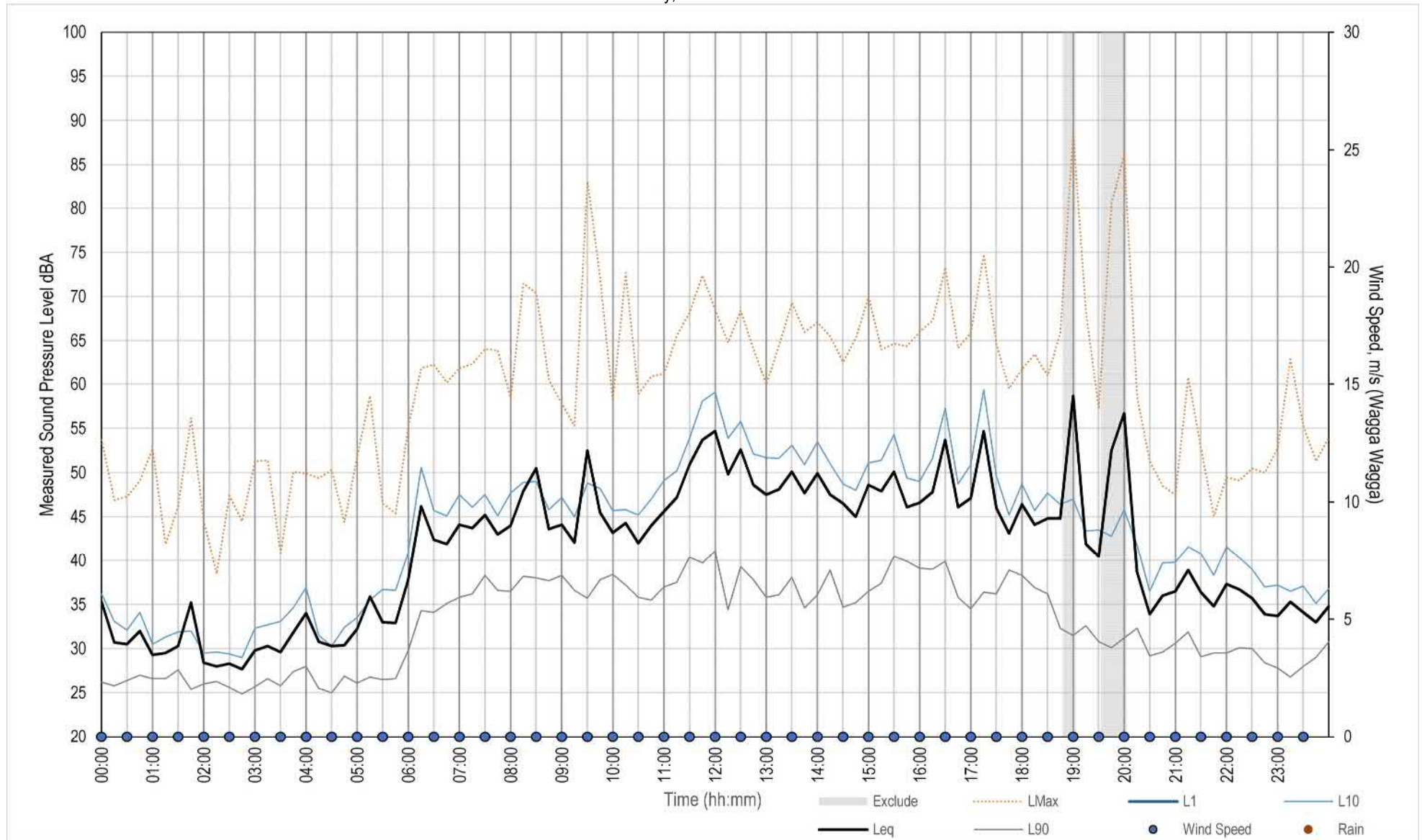
### Measured Noise Levels - 83 Ashfords Rd, Wagga Wagga

Thursday, 22 October 2020



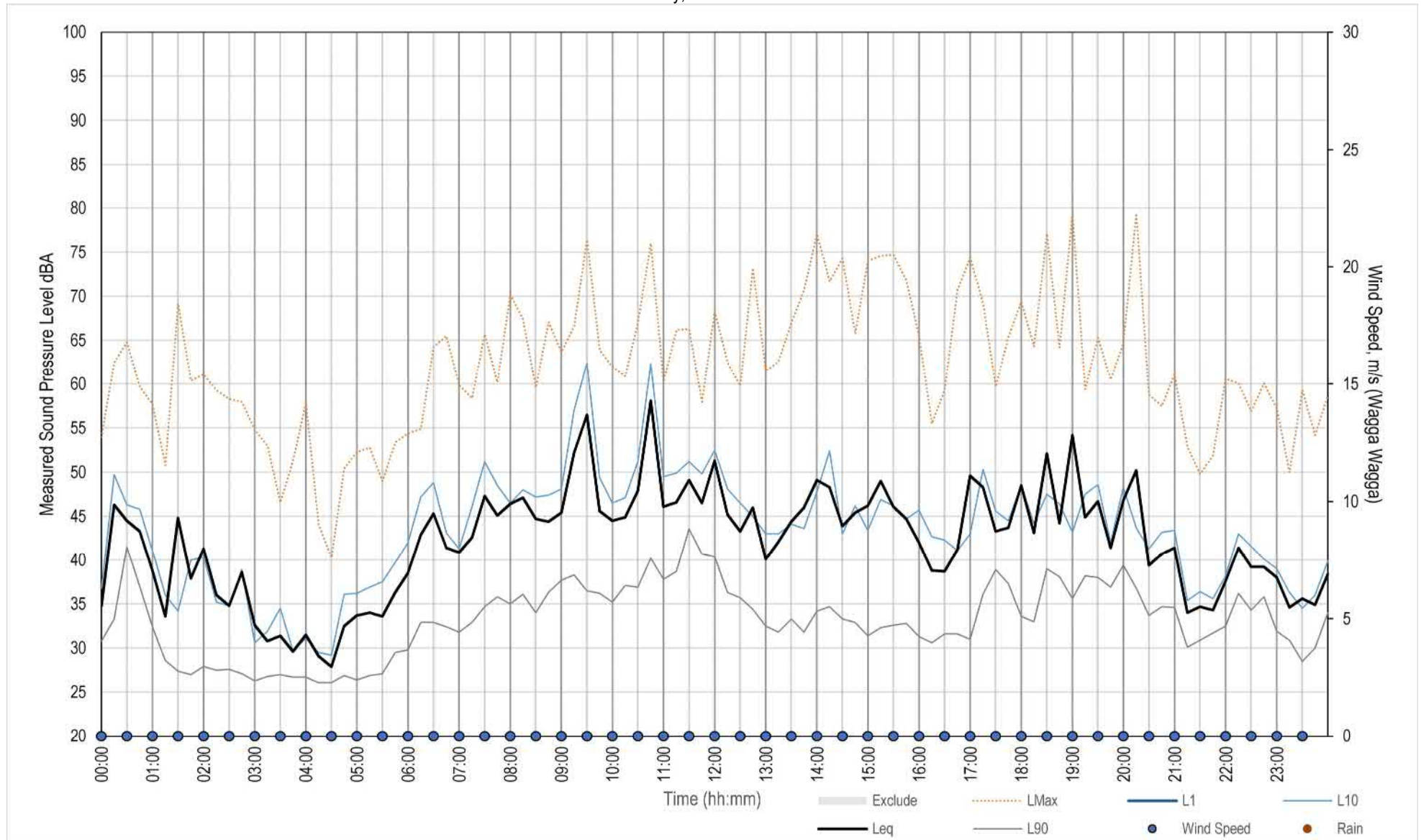
# Measured Noise Levels - 83 Ashfords Rd, Wagga Wagga

Friday, 23 October 2020



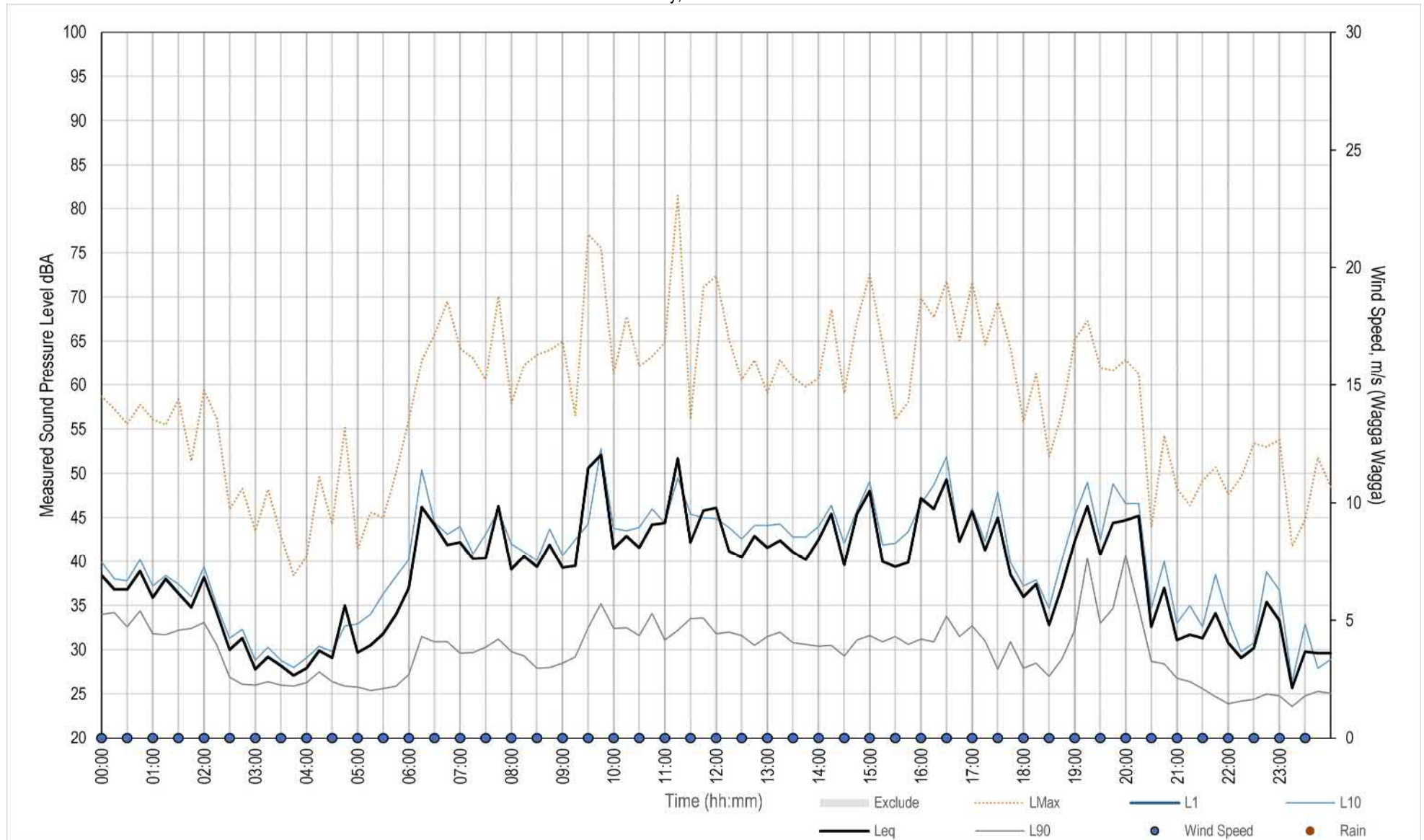
### Measured Noise Levels - 83 Ashfords Rd, Wagga Wagga

Saturday, 24 October 2020



### Measured Noise Levels - 83 Ashfords Rd, Wagga Wagga

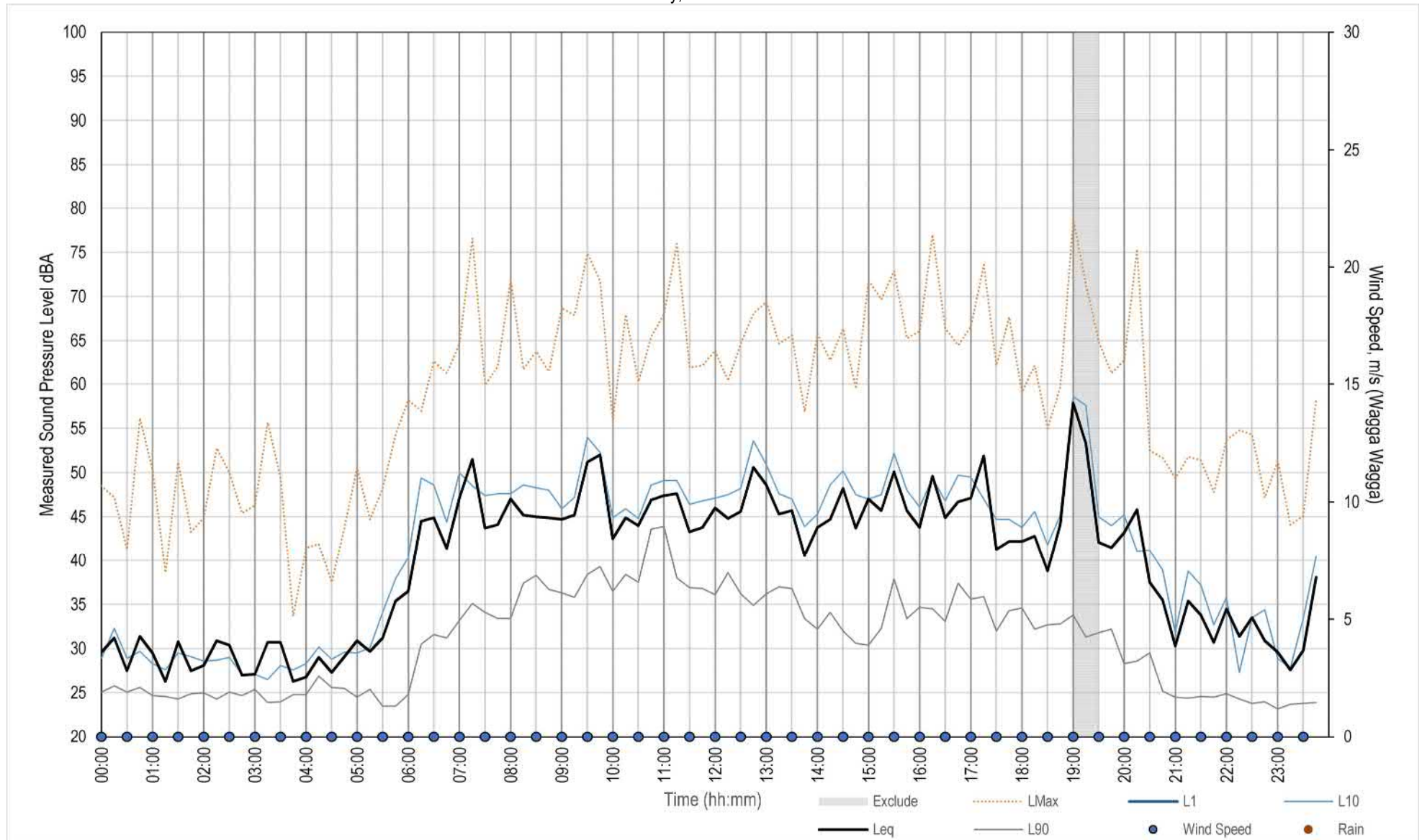
Sunday, 25 October 2020





# Measured Noise Levels - 83 Ashfords Rd, Wagga Wagga

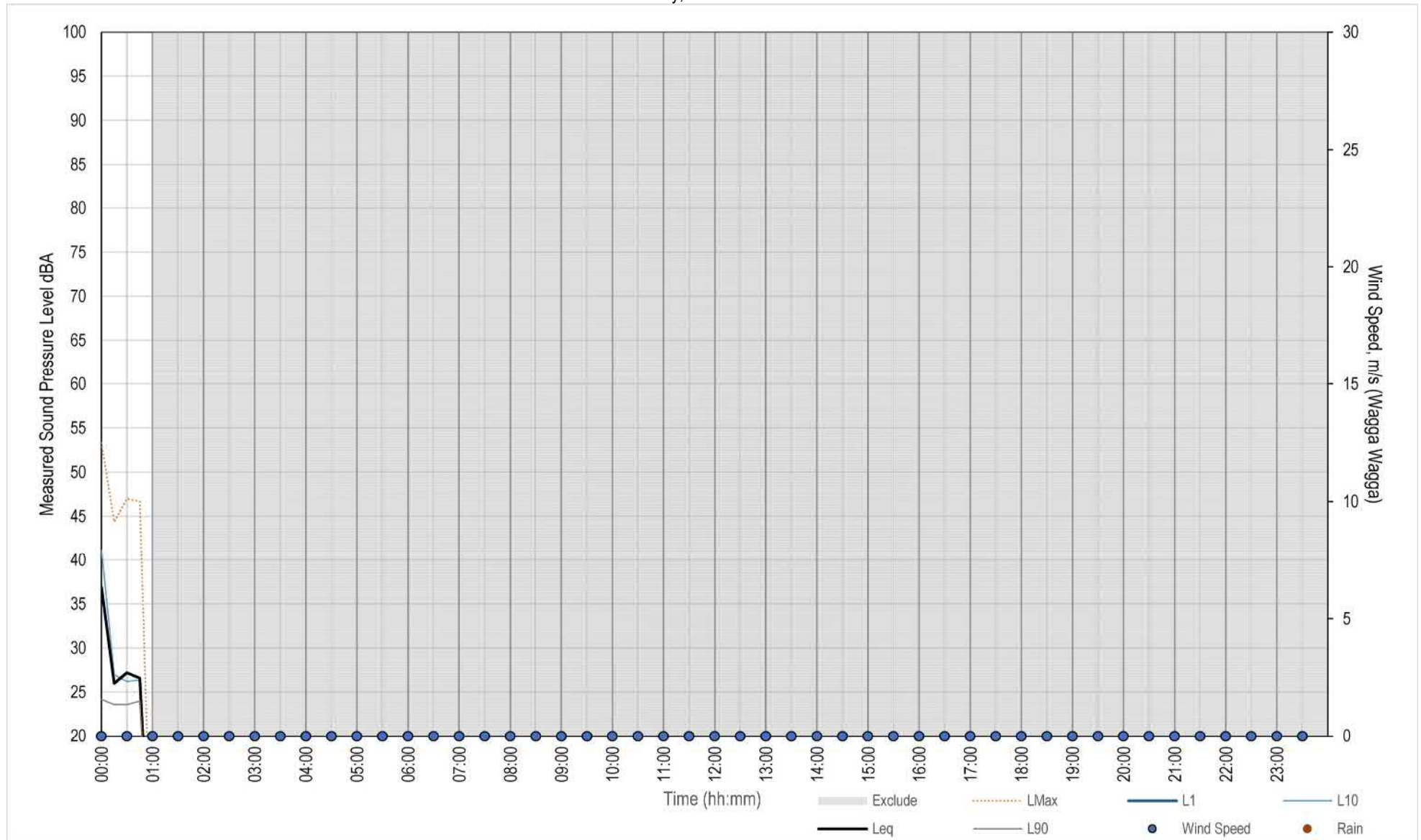
Monday, 26 October 2020





## Measured Noise Levels - 83 Ashfords Rd, Wagga Wagga

Tuesday, 27 October 2020



# Appendix B

Construction noise assessment appendices



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## **APPENDIX B-1**

### **Construction noise scenarios (detail)**

Table B-1.1 Construction stages and equipment sound power levels of each scenario and site

| WORK STAGE   | EQUIPMENT                      | NUMBER OF ITEMS | USAGE FACTOR | BASE SWL   |
|--|--------------------------------|-----------------|--------------|------------|
| Early works, and setout works (Transmission lines) | Flatbed Hi – Ab truck          | 1               | 1            | 110        |
|  | Watercart                      | 1               | 1            | 107        |
|  | Geotech boring rig             | 1               | 1            | 112        |
|  | <b>TOTAL</b>                   |                 |              | <b>114</b> |
| Early works, and setout works (Substations)        | Flatbed Hi – Ab truck          | 1               | 1            | 110        |
|  | Watercart                      | 1               | 1            | 107        |
|  | Bob cat                        | 1               | 1            | 104        |
|  | 12-15 tonne excavator          | 1               | 1            | 104        |
|  | Geotech boring rig             | 1               | 1            | 112        |
|  | <b>TOTAL</b>                   |                 |              | <b>115</b> |
| Access & Clearing                                  | Rigid tippers with trailers    | 2.00            | 1            | 110        |
|  | Flatbed Hi – Ab truck          | 2.00            | 1            | 107        |
|  | Concrete agitator              | 1               | 0.10         | 109        |
|  | Concrete pump                  | 1               | 0.05         | 109        |
|  | Bob cat                        | 2.00            | 1            | 104        |
|  | 10–15 tonne roller             | 2.00            | 1            | 109        |
|  | Watercart                      | 2.00            | 1            | 107        |
|  | CAT 14M grader                 | 1               | 2.00         | 113        |
|  | CAT 140M grader                | 1               | 1            | 113        |
|  | D8 Dozer with tree pusher      | 1               | 0.70         | 116        |
|  | 30–45 tonne excavator          | 1               | 0.80         | 110        |
|  | 20 tonne excavator             | 1               | 0.80         | 110        |
|  | Excavator with harvester       | 1               | 1            | 110        |
|  | Excavator with shears and grab | 1               | 1            | 110        |
|  | Articulated Dumper truck       | 1               | 0.50         | 110        |
|  | Chainsaw                       | 4.00            | 1            | 114        |
|  | Stump Grinder                  | 2.00            | 1            | 116        |
|  | Mulcher/Chipper                | 2.00            | 1            | 116        |
|  | <b>TOTAL</b>                   |                 |              | <b>127</b> |

| WORK STAGE   | EQUIPMENT                    | NUMBER OF ITEMS | USAGE FACTOR | BASE SWL   |
|--|------------------------------|-----------------|--------------|------------|
| Earthworks and Civil Construction Works (Transmission Lines) | Prime mover and semi trailer | 1               | 1            | 108        |
|  | Flatbed Hi – Ab truck        | 1               | 1            | 107        |
|  | Tilt tray truck              | 1               | 1            | 103        |
|  | Concrete agitator            | 1               | 0.50         | 109        |
|  | Concrete pump                | 1               | 0.40         | 109        |
|  | Bob cat                      | 4.00            | 1            | 104        |
|  | 10–15 tonne roller           | 1               | 1            | 109        |
|  | Watercart                    | 3.00            | 1            | 107        |
|  | Piling rig                   | 1               | 1            | 116        |
|  | CAT 140M grader              | 1               | 0.50         | 113        |
|  | D8 Dozer with tree pusher    | 1               | 1            | 116        |
|  | 30–45 tonne excavator        | 1               | 1            | 110        |
|  | 20 tonne excavator           | 1               | 0.50         | 110        |
|  | 12–15 tonne excavator        | 1               | 1            | 104        |
|  | 7–10 tonne excavator         | 1               | 1            | 104        |
|  | 5 tonne excavator            | 1               | 1            | 100        |
|  | Excavator with hammer        | 1               | 0.50         | 122        |
|  | 15–20 tonne franna crane     | 1               | 1.00         | 113        |
|  | Backhoe                      | 1               | 1.00         | 111        |
|  | Pneumatic jackhammer         | 1               | 1.00         | 115        |
|  | <10t dump truck              | 1               | 1.00         | 110        |
|  | Articulated Dumper truck     | 1               | 0.50         | 110        |
|  | Elevated working platforms   | 1               | 1.00         | 98         |
|  | Asphalt plant                | 1               | 0.20         | 106        |
|  | Geotech boring rig           | 1               | 0.50         | 112        |
|  | Generator                    | 1               | 1.00         | 103        |
|  | <b>TOTAL</b>                 |                 |              | <b>125</b> |



| WORK STAGE  | EQUIPMENT                   | NUMBER OF ITEMS | USAGE FACTOR | BASE SWL   |
|---|-----------------------------|-----------------|--------------|------------|
| Earthworks and Civil Construction Works (Substations) | Rigid tippers with trailers | 3.00            | 1.00         | 110        |
|   | Compactor                   | 2.00            | 1.00         | 106        |
|   | Flatbed Hi – Ab truck       | 1               | 1.00         | 107        |
|   | Tilt tray truck             | 1               | 1.00         | 103        |
|   | Concrete agitator           | 1               | 0.30         | 109        |
|   | Concrete pump               | 1               | 0.25         | 109        |
|   | Bob cat                     | 2.00            | 1.00         | 104        |
|   | 10–15 tonne roller          | 2.00            | 1.00         | 109        |
|   | Watercart                   | 2.00            | 1.00         | 107        |
|   | Piling rig                  | 1               | 0.10         | 116        |
|   | CAT 14M grader              | 1               | 1.00         | 113        |
|   | CAT 140M grader             | 1               | 0.50         | 113        |
|   | Scraper                     | 7.00            | 1            | 110        |
|   | 30–45 tonne excavator       | 1               | 1            | 110        |
|   | 20 tonne excavator          | 1               | 0.50         | 110        |
|   | 12–15 tonne excavator       | 1               | 1            | 104        |
|   | 7–10 tonne excavator        | 1               | 1            | 104        |
|   | 5 tonne excavator           | 1               | 1            | 100        |
|   | Excavator with hammer       | 1               | 0.20         | 122        |
|   | 15–20 tonne franna crane    | 1               | 0.30         | 113        |
|   | Backhoe                     | 1               | 1            | 111        |
|   | Pneumatic jackhammer        | 1               | 0.20         | 115        |
|   | <10t dump truck             | 3.00            | 1            | 110        |
|   | Articulated Dumper truck    | 2.00            | 1            | 110        |
|   | Rigid Dumper truck          | 2.00            | 1            | 110        |
|   | Elevated working platforms  | 1               | 0.10         | 98         |
|   | Asphalt plant               | 1               | 0.10         | 106        |
|   | Geotech boring rig          | 1               | 0.50         | 112        |
|   | Generator                   | 1               | 3.00         | 103        |
|   | Trencher                    | 1               | 1            | 105        |
|   | Chainsaw                    | 3.00            | 1            | 114        |
|   | Mulcher/Chipper             | 2.00            | 1            | 116        |
|   | <b>TOTAL</b>                |                 |              | <b>127</b> |

| WORK STAGE     | EQUIPMENT                            | NUMBER OF ITEMS | USAGE FACTOR | BASE SWL       |
|----------------|--------------------------------------|-----------------|--------------|----------------|
| Tower Assembly | Prime mover and semi-trailer         | 1 to 3          | 1            | 108            |
|                | Flatbed Hi – Ab truck                | 1 to 3          | 1            | 107            |
|                | Watercart                            | 1               | 1            | 107            |
|                | 15–20 tonne franna crane             | 2 to 3          | 1            | 98             |
|                | 50 tonne crane                       | 1               | 1            | 113            |
|                | 70 tonne crane                       | 1               | 0.50         | 113            |
|                | 130 tonne crane <sup>1</sup>         | 2.00            | 1            | 113            |
|                | 300 tonne crane                      | 1               | 0.20         | 113            |
|                | Elevated working platforms           | 4.00            | 1            | 98             |
|                | Generator                            | 2 to 5          | 1            | 103            |
|                | <b>TOTAL</b>                         |                 |              | <b>120-121</b> |
| Tower Erection | Prime mover and semi-trailer         | 3.00            | 1            | 108            |
|                | Flatbed Hi – Ab truck <sup>1,2</sup> | 1 to 2          | 1            | 107            |
|                | Bob cat                              | 1               | 1            | 104            |
|                | Watercart                            | 1               | 1            | 107            |
|                | 70 tonne crane                       | 1               | 1            | 113            |
|                | 130 tonne crane                      | 1               | 0.50         | 113            |
|                | 200 tonne crane                      | 1               | 0.50         | 113            |
|                | 300 tonne crane                      | 2.00            | 1            | 113            |
|                | Backhoe                              | 1               | 1            | 111            |
|                | Elevated working platforms           | 4.00            | 1            | 98             |
|                | Generator <sup>1</sup>               | 2.00            | 1            | 103            |
|                | <b>TOTAL</b>                         |                 |              | <b>121</b>     |

| WORK STAGE                               | EQUIPMENT                    | NUMBER OF ITEMS | USAGE FACTOR | BASE SWL         |
|--|------------------------------|-----------------|--------------|------------------|
| Tower Stringing<br>(standard)            | Prime mover and semi-trailer | 1 to 3          | 1            | 108              |
|  | Flatbed Hi – Ab truck        | 1 to 3          | 1            | 107              |
|  | Cable truck                  | 3.00            | 1            | 108              |
|  | Tractor and slasher          | 1               | 1            | 108              |
|  | Watercart                    | 1               | 1            | 107              |
|  | 15–20 tonne franna crane     | 2.00            | 1            | 98               |
|  | 50 tonne crane               | 1               | 1            | 113              |
|  | 70 tonne crane               | 1               | 1            | 113              |
|  | Stringing Winches            | 4.00            | 1            | 103              |
|  | Elevated working platforms   | 4.00            | 1            | 98               |
|  | Generator                    | 2.00            | 1            | 103              |
|  | <b>TOTAL</b>                 |                 |              | <b>120 – 121</b> |
| Tower Stringing<br>(drone)               | Trencher                     | 1               | 1            | 105              |
|  | Drone                        | 2.00            | 1            | 103              |
|  | <b>TOTAL</b>                 |                 |              | <b>109</b>       |
| Commissioning/<br>Energisation           | Cable truck                  | 1               | 1            | 108              |
|  | Stringing Winches            | 1               | 1            | 103              |
|  | Elevated working platforms   | 2.00            | 1            | 98               |
|  | <b>TOTAL</b>                 |                 |              | <b>110</b>       |
| Final Completion<br>(transmission lines) | Prime mover and semi-trailer | 3.00            | 1            | 108              |
|  | Flatbed Hi – Ab truck        | 2.00            | 1            | 107              |
|  | Concrete agitator            | 1               | 0.10         | 109              |
|  | Concrete pump                | 1               | 0.10         | 109              |
|  | Bob cat                      | 4.00            | 1            | 104              |
|  | 10–15 tonne roller           | 1.00            | 0.50         | 109              |
|  | Watercart                    | 1               | 1            | 107              |
|  | CAT 140M grader              | 1               | 0.20         | 113              |
|  | 30–45 tonne excavator        | 1               | 0.10         | 110              |
|  | 20 tonne excavator           | 1               | 0.20         | 110              |
|  | 5 tonne excavator            | 1               | 0.2          | 100              |
|  | 15–20 tonne franna crane     | 1               | 0.10         | 98               |
|  | Backhoe                      | 1               | 1            | 111              |
|  | <10t dump truck              | 1               | 0.50         | 110              |
|  | Elevated working platforms   | 1               | 1.00         | 98               |
|  | <b>TOTAL</b>                 |                 |              | <b>117</b>       |

| WORK STAGE                        | EQUIPMENT                    | NUMBER OF ITEMS | USAGE FACTOR | BASE SWL   |
|-----------------------------------|------------------------------|-----------------|--------------|------------|
| Final Completion<br>(substations) | Prime mover and semi-trailer | 3.00            | 1            | 108        |
|                                   | Flatbed Hi – Ab truck        | 2.00            | 1            | 107        |
|                                   | Concrete agitator            | 1               | 0.05         | 109        |
|                                   | Concrete pump                | 1               | 0.05         | 109        |
|                                   | Bob cat                      | 4.00            | 2.00         | 104        |
|                                   | 70 tonne crane               | 1               | 0.50         | 113        |
|                                   | Watercart                    | 1               | 1            | 107        |
|                                   | CAT 140M grader              | 1               | 1            | 113        |
|                                   | 20 tonne excavator           | 1               | 0.70         | 110        |
|                                   | 5 tonne excavator            | 1               | 0.8          | 100        |
|                                   | 15–20 tonne franna crane     | 1               | 0.50         | 98         |
|                                   | Backhoe                      | 1               | 0.50         | 111        |
|                                   | Articulated Dumper truck     | 2.00            | 1            | 110        |
|                                   | Elevated working platforms   | 2.00            | 1            | 98         |
|                                   | <b>TOTAL</b>                 |                 |              | <b>119</b> |
| Electrical Construction<br>Works  | Prime mover and semi-trailer | 1               | 0.50         | 108        |
|                                   | Flatbed Hi – Ab truck        | 1               | 1            | 107        |
|                                   | Concrete agitator            | 1               | 0.05         | 109        |
|                                   | Concrete pump                | 1               | 0.05         | 109        |
|                                   | Bob cat                      | 1               | 1            | 104        |
|                                   | Watercart                    | 1               | 1            | 107        |
|                                   | 20 tonne excavator           | 1               | 1            | 110        |
|                                   | 5 tonne excavator            | 1               | 1            | 100        |
|                                   | 15–20 tonne franna crane     | 1               | 1            | 98         |
|                                   | 50 tonne crane               | 1               | 1            | 113        |
|                                   | 70 tonne crane               | 1               | 0.20         | 113        |
|                                   | 130 tonne crane              | 1               | 0.20         | 113        |
|                                   | 400 tonne crane              | 1               | 0.10         | 113        |
|                                   | >200 tonne crane             | 1               | 0.10         | 113        |
|                                   | Stringing Winches            | 1               | 1            | 103        |
|                                   | Backhoe                      | 1               | 1            | 111        |
|                                   | <10t dump truck              | 1               | 1            | 110        |
|                                   | Elevated working platforms   | 4.00            | 1            | 98         |

| WORK STAGE                             | EQUIPMENT  | NUMBER OF ITEMS | USAGE FACTOR | BASE SWL   |
|--|--|-----------------|--------------|------------|
|  | Specialized heavy haul, lift and shift plant               | 1               | 0.10         | 113        |
|  | Specialised plant for LSE                                  | 1               | 0.10         | 113        |
|  | Air compressor   | 1               | 0.50         | 109        |
|  | Generator  | 3.00            | 1            | 103        |
|  | <b>TOTAL</b>   |                 |              | <b>121</b> |
| Pre-Commissioning                      | Flatbed Hi – Ab truck                                      | 1               | 1            | 107        |
|  | Bob cat  | 1               | 1            | 104        |
|  | Watercart  | 1               | 1            | 107        |
|  | 15–20 tonne franna crane                                   | 1               | 1            | 98         |
|  | 70 tonne crane   | 1               | 0.20         | 113        |
|  | >200 tonne crane   | 1               | 0.10         | 113        |
|  | Stringing Winches  | 1               | 1            | 103        |
|  | Backhoe  | 1               | 1            | 111        |
|  | Elevated working platforms                                 | 4.00            | 1            | 98         |
|  | Generator  | 2.00            | 1            | 103        |
|  | <b>TOTAL</b>   |                 |              | <b>116</b> |
| Standard footings                      | Bob cat  | 1               | 1            | 104        |
|  | 7–10 tonne excavator                                       | 1               | 1            | 104        |
|  | <10t dump truck  | 1               | 1            | 110        |
|  | Excavator with torque transmission – 30T                   | 1               | 1            | 112        |
|  | <b>TOTAL</b>   |                 |              | <b>115</b> |
| Install footings in areas of hard rock | Bob cat  | 1               | 1            | 104        |
|  | 7–10 tonne excavator                                       | 1               | 1            | 104        |
|  | <10t dump truck  | 1               | 1            | 110        |
|  | Piling Rig c/w combination cluster hammer and barrel – 30T | 1               | 1            | 116        |
|  | 45T Excavator c/w hydraulic hammer and chisels             | 1               | 1            | 122        |
|  | Trailer mounted rotary drill                               | 1               | 1            | 115        |
|  | <b>TOTAL</b>   |                 |              | <b>124</b> |
| Oil treatment plant                    | Oil treatment trailer                                      | 1               | 1            | <b>93</b>  |



Table B-1.2 Construction stages and equipment sound power levels – main construction compounds and accommodation camps

| WORK STAGE                          | EQUIPMENT                  | NUMBER OF ITEMS | USAGE FACTOR | BASE SWL   |
|-------------------------------------|----------------------------|-----------------|--------------|------------|
| Enabling works – site establishment | Flatbed hi – ab truck      | 1               | 1            | 107        |
|                                     | Concrete agitator          | 1               | 0.5          | 109        |
|                                     | Concrete pump              | 1               | 0.5          | 102        |
|                                     | Bob cat                    | 1               | 1            | 104        |
|                                     | 10–15 tonne roller         | 1               | 1            | 109        |
|                                     | Watercart                  | 1               | 1            | 107        |
|                                     | CAT 140M grader            | 1               | 0.5          | 113        |
|                                     | D8 Dozer                   | 1               | 0.5          | 116        |
|                                     | 30–45 tonne excavator      | 1               | 1            | 110        |
|                                     | 20 tonne excavator         | 1               | 1            | 110        |
|                                     | 12–15 tonne excavator      | 1               | 1            | 104        |
|                                     | 7–10 tonne excavator       | 1               | 1            | 104        |
|                                     | 5 tonne excavator          | 1               | 1            | 100        |
|                                     | Excavator with hammer      | 1               | 0.5          | 119        |
|                                     | 12–15 tonne franna crane   | 1               | 0.5          | 98         |
|                                     | 15–20 tonne franna crane   | 1               | 0.5          | 98         |
|                                     | 70 tonne crane             | 1               | 0.2          | 113        |
|                                     | Backhoe                    | 1               | 1            | 111        |
|                                     | Pneumatic jackhammer       | 1               | 0.5          | 115        |
|                                     | Dumper truck               | 1               | 2            | 110        |
|                                     | Elevated working platforms | 1               | 0.5          | 98         |
|                                     | Chainsaw                   | 1               | 0.1          | 114        |
|                                     | Mulcher/Chipper            | 1               | 0.1          | 116        |
|                                     | <b>TOTAL</b>               |                 |              | <b>125</b> |
| Compound operation                  | Front end loader           | 1               | 1            | 91         |
|                                     | Excavator (tracked) 35t    | 1               | 1            | 108        |
|                                     | Road truck                 | 1               | 1            | 110        |
|                                     | Light vehicles             | 1               | 1            | 108        |
|                                     | Power generator            | 1               | 1            | 88         |
|                                     | Concrete batching plant    | 1               | 1            | 103        |
|                                     | <b>TOTAL</b>               |                 |              | <b>112</b> |

| WORK STAGE                          | EQUIPMENT                  | NUMBER OF ITEMS | USAGE FACTOR | BASE SWL   |
|-------------------------------------|----------------------------|-----------------|--------------|------------|
| Operation of the accommodation camp | Generators                 | 1               | 1            | 103        |
|                                     | Light vehicles             | 1               | 1            | 108        |
|                                     | <b>TOTAL</b>               |                 |              | <b>109</b> |
| Demobilisation/<br>rehabilitation   | Semi-Trailer               | 1               | 1            | 108        |
|                                     | Flatbed Hi – Ab truck      | 1               | 1            | 107        |
|                                     | Concrete agitator          | 1               | 0.5          | 109        |
|                                     | Concrete pump              | 1               | 0.5          | 102        |
|                                     | Bob cat                    | 1               | 1            | 104        |
|                                     | 10–15 tonne roller         | 1               | 0.5          | 109        |
|                                     | Watercart                  | 1               | 1            | 107        |
|                                     | CAT 140M grader            | 1               | 0.5          | 113        |
|                                     | 30–45 tonne excavator      | 1               | 0.5          | 110        |
|                                     | 20 tonne excavator         | 1               | 0.5          | 110        |
|                                     | 5 tonne excavator          | 1               | 0.5          | 100        |
|                                     | 15–25 tonne franna crane   | 1               | 0.5          | 98         |
|                                     | 70 tonne crane             | 1               | 0.2          | 113        |
|                                     | Backhoe                    | 1               | 1            | 111        |
|                                     | Dumper truck               | 1               | 0.5          | 110        |
|                                     | Elevated working platforms | 1               | 1            | 98         |
|                                     | <b>TOTAL</b>               |                 |              | <b>120</b> |

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## **APPENDIX B-2**

### **Construction noise levels – all scenarios**

| ID    | Approximate address                                 | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 2026  | 664 Arumpo Rd,Wentworth                             | 11  | DP1262716 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 2027  | Wentworth   | 11  | DP1262716 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 2028  | Woorlong Station, 16A Drovers Dr,Mallee             | 1   | DP1099648 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 26756 | Woorlong Station, 16A Drovers Dr, Mallee            | 1   | DP1099648 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 26758 | Drovers Dr, Mallee                                  | 1   | DP1099648 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 25    | 16B Drovers Dr,Mallee                               | 183 | DP756946  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 35    | 993 Arumpo Rd,Wentworth                             | 1   | DP717938  | Utility facility     | 75                   | 75            | 75                | Yes                              | Yes                         | Yes                             | 56 to 66                      | 69 to 79          | 67 to 77                                | 63 to 73       | 63 to 73       | 63 to 73                   | 51 to 61                | 52 to 62                   | 59 to 69  | 57 to 67   | 66 to 76                               |
| 26757 | Woorlong Station, 16A Drovers Dr, Mallee            | 1   | DP1099648 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 2029  | 16B Drovers Dr,Mallee                               | 183 | DP756946  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 26759 | Sturt Highway, Paringi                              | 26  | DP836099  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 14916 | Mallee  | 28  | DP836099  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 37 to 38                      | 50 to 51          | 48 to 49                                | 44 to 45       | 44 to 45       | 44 to 45                   | 32 to 33                | 33 to 34                   | 40 to 41  | 38 to 39   | 47 to 48                               |
| 14921 | Euston  | 22  | DP1093662 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 26760 | Euston  | 1   | DP1067588 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 14917 | Euston  | 4   | DP1175129 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 14919 | Euston  | 1   | DP1175129 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 14918 | Euston  | 1   | DP1175129 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 14920 | Euston  | 22  | DP1093662 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 37 to 38                      | 50 to 51          | 48 to 49                                | 44 to 45       | 44 to 45       | 44 to 45                   | 32 to 33                | 33 to 34                   | 40 to 41  | 38 to 39   | 47 to 48                               |
| 14923 | 131 Kilpatrick Rd,Euston                            | 2   | DP1145639 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 14922 | 114 Kilpatrick Rd,Euston                            | 1   | DP524699  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 14924 | 131 Kilpatrick Rd,Euston                            | 1   | DP1234381 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 14925 | 137 Kilpatrick Rd,Euston                            | 2   | DP1145639 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 14926 | 123 Kilpatrick Rd,Euston                            | 1   | DP1145639 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 14927 | 114 Kilpatrick Rd,Euston                            | 1   | DP1113321 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 14936 | 101 Kilpatrick Rd,Euston                            | 87  | DP570228  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 14928 | 98 Kilpatrick Rd,Euston                             | 1   | DP630760  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 26761 | 19-137 Kilpatrick Rd, Euston, New South Wales, 2737 | 87  | DP570228  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 14929 | 98 Kilpatrick Rd,Euston                             | 28  | DP814576  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 14934 | 72 Kilpatrick Rd,Euston                             | 1   | DP774676  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 14932 | 69 Kilpatrick Rd,Euston                             | 1   | DP1177329 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 14935 | 70 Kilpatrick Rd,Euston                             | 2   | DP1150503 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 14930 | 62 Kilpatrick Rd,Euston                             | 3   | DP1150503 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 20510 | 285 Leslie Dr,Euston                                | 50  | DP720972  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 14938 | 44 Kilpatrick Rd,Euston                             | 31  | DP26846   | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 14937 | 36 Kilpatrick Rd,Euston                             | 31  | DP26846   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 14944 | 193 Leslie Dr,Euston                                | 30  | DP26846   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 14947 | 213 Leslie Dr,Euston                                | 1   | DP882888  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 14948 | 233 Leslie Dr,Euston                                | 2   | DP882888  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 14946 | 3 Brett Rd,Euston                                   | 3   | DP1190642 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 14949 | 155 Brett Rd,Euston                                 | 1   | DP1260596 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 14956 | 137 Brett Rd,Euston                                 | 3   | DP1260596 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 14950 | 148 Brett Rd,Euston                                 | 144 | DP730186  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 14951 | 143 Brett Rd,Euston                                 | 2   | DP1260596 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 14952 | 136 Brett Rd,Euston                                 | 2   | DP1240857 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 14955 | 116 Brett Rd,Euston                                 | 3   | DP1172603 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 14953 | 110 Brett Rd,Euston                                 | 5   | DP1139411 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 14954 | 102 Brett Rd,Euston                                 | 4   | DP1139411 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |

| ID    | Approximate address   | Lot             | DP              | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----------------|-----------------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |                 |                 |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 14957 | 93 Brett Rd,Euston  | 2               | DP1190440       | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 14963 | 72 Brett Rd,Euston  | 3               | DP25647         | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 14962 | 66 Brett Rd,Euston  | 2               | DP25647         | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 14961 | 66 Brett Rd,Euston  | 2               | DP25647         | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 14960 | 63 Brett Rd,Euston  | 3               | DP237740        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 14958 | 46 Brett Rd,Euston  | 68              | DP48527         | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 14959 | 46 Brett Rd,Euston  | 1               | DP25647         | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 14965 | 28 Brett Rd,Euston  | 1               | DP1027406       | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 14966 | 12 Brett Rd,Euston  | 2               | DP1027406       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 14967 | 51522 Sturt Hwy,Euston  | 1               | DP1026987       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 14968 | 51567 Sturt Hwy,Euston  | 1               | DP1222792       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 26763 | 4-4 Sturt Hwy, Benanee, Euston, New South Wales, 2737         | 1               | DP1170452       | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 14969 | 51531 Sturt Hwy,Euston  | 1               | DP1170452       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
|       | 44 Sturt Hwy,Euston   | 2               | DP1170452       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 1622  | 51521 Sturt Hwy,Euston  | 3               | DP1170452       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 14970 | Bushman'S Run, 2 Sturt Hwy,Euston                             | 2               | DP1046695       | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 15158 | Euston  | 2               | DP1123678       | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 37 to 38                      | 50 to 51          | 48 to 49                                | 44 to 45       | 44 to 45       | 44 to 45                   | 32 to 33                | 33 to 34                   | 40 to 41  | 38 to 39   | 47 to 48                               |
| 45    | 51425 Sturt Hwy,Euston  | 31              | DP756085        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 15157 | Euston  | 6820            | DP823920        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 1448  | 51425 Sturt Hwy,Euston  | 31              | DP756085        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 43    | 810 Euston Prungle Rd,Euston                                  | 1               | DP1123678       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 1552  | 810 Euston Prungle Rd,Euston                                  | 1               | DP1123678       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 26765 | 50985 Sturt Hwy, Euston                                       | 1               | DP621996        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 26766 | 50985 Sturt Highway, Euston                                   | 1               | DP621996        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 1685  | 50985 Sturt Hwy,Euston  | 1               | DP621996        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 26767 | 50985 Sturt Highway, Euston                                   | 1               | DP621996        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 37 to 38                      | 50 to 51          | 48 to 49                                | 44 to 45       | 44 to 45       | 44 to 45                   | 32 to 33                | 33 to 34                   | 40 to 41  | 38 to 39   | 47 to 48                               |
| 26768 | 50777-50777 Sturt Hwy, Benanee, Euston, New South Wales, 2737 | 1               | DP1003527       | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 35 to 36                      | 48 to 49          | 46 to 47                                | 42 to 43       | 42 to 43       | 42 to 43                   | 30 to 31                | 31 to 32                   | 38 to 39  | 36 to 37   | 45 to 46                               |
| 20512 | 50775 Sturt Hwy,Euston  | 2               | DP1051138       | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 34 to 35                      | 47 to 48          | 45 to 46                                | 41 to 42       | 41 to 42       | 41 to 42                   | 29 to 30                | 30 to 31                   | 37 to 38  | 35 to 36   | 44 to 45                               |
| 1161  | Euston  | 5               | DP756075        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45          | 42 to 43                                | 38 to 39       | 38 to 39       | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 20511 | 164 Dry Lake Rd,Euston  | 9               | DP1064859       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 20513 | 50577 Sturt Hwy,Euston  | 1               | DP1244585       | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 20514 | 50577 Sturt Hwy,Euston  | 1               | DP1244585       | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 1813  | 50555 Sturt Hwy,Euston  | 1               | DP236264        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 26 to 30                      | 39 to 43          | 37 to 41                                | 33 to 37       | 33 to 37       | 33 to 37                   | 21 to 25                | 22 to 26                   | 29 to 33  | 27 to 31   | 36 to 40                               |
| 26772 | 50541 Sturt Hwy, Euston                                       | To be confirmed | To be confirmed | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 305   | 50541 Sturt Hwy,Euston  | 6875            | DP48476         | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 26771 | 50541 Sturt Hwy, Euston                                       | 2352            | DP764316        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 26770 | 207 Benanee Rd, Euston  | 4405            | DP767298        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 26769 | 207 Benanee Rd, Euston  | 4405            | DP767298        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15159 | Euston  | 1               | DP756090        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 1579  | 49776 Sturt Hwy,Euston  | 2               | DP1064009       | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 1763  | 48633 Sturt Hwy,Balranald                                     | 6527            | DP769343        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 52    | Sunnyside Station, 48615 Sturt Hwy,Balranald                  | 6527            | DP769343        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |



| ID    | Approximate address                                       | Lot             | DP              | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----------------|-----------------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |                 |                 |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 306   | Sunnyside Station, 48615 Sturt Hwy,Balranald Prungle Road | To be confirmed | To be confirmed | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 20517 | 45207 Sturt Hwy, Balranald                                | 4               | DP1108316       | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 26774 | 45207 Sturt Hwy, Balranald                                | 4835            | DP762297        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 26775 | 176 Weimby Rd,Balranald                                   | 4835            | DP762297        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 33                            | 46                | 44                                      | 40             | 40             | 40                         | 28                      | 29                         | 36  | 34   | 43                                     |
| 1862  |   | 1672            | DP763440        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 1229  | Balranald   | 3               | DP751173        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 26776 | Benongal, 998 Windomal Rd, Balranald                      | 3               | DP751173        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 34                            | 47                | 45                                      | 41             | 41             | 41                         | 29                      | 30                         | 37  | 35   | 44                                     |
| 49    | Benongal, 998 Windomal Rd,Balranald                       | 3               | DP751173        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 35 to 36                      | 48 to 49          | 46 to 47                                | 42 to 43       | 42 to 43       | 42 to 43                   | 30 to 31                | 31 to 32                   | 38 to 39  | 36 to 37   | 45 to 46                               |
| 15161 | 812 Windomal Rd,Balranald                                 | 3               | DP582397        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 26777 | 756 Windomal Rd, Balranald                                | 2               | DP582397        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 50    | 756 Windomal Rd,Balranald                                 | 2               | DP582397        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 1958  | 638 Windomal Rd,Balranald                                 | 1               | DP811128        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 26779 | Maffra Station, 4231 Yanga Way, Balranald                 | 21              | DP751173        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 26778 | Maffra Station, 4231 Yanga Way, Balranald                 | 21              | DP751173        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 55    | 3653 Yanga Way,Balranald                                  | 48              | DP1015985       | Utility facility     | 75                   | 75            | 75                | Yes                              | Yes                         | Yes                             | 58 to 72                      | 71 to 85          | 69 to 83                                | 65 to 79       | 65 to 79       | 65 to 79                   | 53 to 67                | 54 to 68                   | 61 to 75  | 59 to 73   | 68 to 82                               |
| 26780 | 6204 Yanga Way, Yanga                                     | 4               | DP751243        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 1244  | 6204 Yanga Way,Yanga                                      | 4               | DP751243        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 26782 | 6042 Balranald Rd, Kyalite                                | 18              | DP751243        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 15164 | Yanga   | 14              | DP16335         | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 26783 | Balranald Road, Yanga                                     | 14              | DP16335         | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 26784 | Impimi, 417 Impimi Rd, Yanga                              | 1               | DP456764        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 26785 | Impimi, 417 Impimi Rd, Yanga                              | 1               | DP182817        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 26786 | Willows House Trail, Yanga                                | 1               | DP751185        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 15166 | 4608 Booorooban-Tchelery Rd,Moulamein                     | 8               | DP756582        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 15167 | 3222 Booorooban-Tchelery Rd,Booorooban                    | 76              | DP756561        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 1153  | Booorooban  | 3               | DP181110        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 26752 | Booorooba-Tchelery Road, Booorooban                       | 108             | DP820129        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 15168 | Booorooban  | 108             | DP820129        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 1816  | 377 Romani Rd,Booorooban                                  | 52              | DP756561        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 1777  | Booorooban  | 7304            | DP1149704       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 26792 | West Burrabogie ROAd, Booorooban                          | 4               | DP756779        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 26791 | West Burrabogie ROAd, Booorooban                          | 4               | DP756779        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 1670  | Booorooban  | 32              | DP756779        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 32                            | 45                | 43                                      | 39             | 39             | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 26793 | West Burrabogie ROAd, Booorooban                          | 4               | DP1091853       | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 72    | West Burrabogie Rd,Booorooban                             | 1               | DP1081067       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 26794 | BOOROORBAN  | 1               | DP1081067       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15170 | Hay South   | 42              | DP591554        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 26795 | Jerilderie Road, Hay South                                | 41              | DP591554        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15171 | 4549 Jerilderie Rd,Hay South                              | 41              | DP591554        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |

| ID    | Approximate address                                      | Lot             | DP              | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----------------|-----------------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |                 |                 |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 26796 | North Boundary Road, Steam Plains                        | M               | DP978300        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 33                            | 46                | 44                                      | 40             | 40             | 40                         | 28                      | 29                         | 36  | 34   | 43                                     |
| 1655  | 231 Bullewah Rd,Steam Plains                             | 151             | DP756317        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 26798 | Goolgumbbla Road, Four Corners                           | 14              | DP756257        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 26797 | Goolgumbbla Road, Four Corners                           | 14              | DP756257        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 26801 | 730-730 Pooginook Rd, Mabins Well, New South Wales, 2716 | 7               | DP756299        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 26800 | Pooginook Rd, New South Wales, 2716                      | 8               | DP756299        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 15172 | Cooimbil Station, 2264 Four Corners Rd,Mabins Well       | 1               | DP249338        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 26799 | Cooimbil Station, 2264 Four Corners Rd, Mabins Well      | 1               | DP249338        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 422   | 823 Fernbank Rd,Argoon                                   | 3               | DP706781        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 47 to 50                      | 60 to 63          | 58 to 61                                | 54 to 57       | 54 to 57       | 54 to 57                   | 42 to 45                | 43 to 46                   | 50 to 53  | 48 to 51   | 57 to 60                               |
| 344   | Jerilderie   | 144             | DP756418        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 12740 | 137 Cadell Rd,Jerilderie                                 | 33              | DP756444        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 7152  | Gala Vale  | 159             | DP756459        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 1860  | 211 Liddles Lane,Jerilderie                              | 127             | DP756396        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 10238 | Bundure  | 54              | DP746706        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 20519 | Thurrowa Road, Bundure                                   | 23              | DP756397        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 46 to 48                      | 59 to 61          | 57 to 59                                | 53 to 55       | 53 to 55       | 53 to 55                   | 41 to 43                | 42 to 44                   | 49 to 51  | 47 to 49   | 56 to 58                               |
| 10239 | 8955 Newell Hwy,Bundure                                  | 20              | DP756446        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40 to 41                      | 53 to 54          | 51 to 52                                | 47 to 48       | 47 to 48       | 47 to 48                   | 35 to 36                | 36 to 37                   | 43 to 44  | 41 to 42   | 50 to 51                               |
| 26806 | 8955-8955 Newell Highway, Bundure, New South Wales, 2716 | 20              | DP756446        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 40 to 41                      | 53 to 54          | 51 to 52                                | 47 to 48       | 47 to 48       | 47 to 48                   | 35 to 36                | 36 to 37                   | 43 to 44  | 41 to 42   | 50 to 51                               |
| 26807 | 8955-8955 Newell Highway, Bundure, New South Wales, 2716 | 20              | DP756446        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 39 to 40                      | 52 to 53          | 50 to 51                                | 46 to 47       | 46 to 47       | 46 to 47                   | 34 to 35                | 35 to 36                   | 42 to 43  | 40 to 41   | 49 to 50                               |
| 13454 | Bundure  | 96              | DP756446        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 26805 | Newell Highway, Bundure                                  | 121             | DP1196814       | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 35 to 36                      | 48 to 49          | 46 to 47                                | 42 to 43       | 42 to 43       | 42 to 43                   | 30 to 31                | 31 to 32                   | 38 to 39  | 36 to 37   | 45 to 46                               |
| 20520 | Newell Highway, Bundure                                  | 121             | DP1196814       | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 34 to 35                      | 47 to 48          | 45 to 46                                | 41 to 42       | 41 to 42       | 41 to 42                   | 29 to 30                | 30 to 31                   | 37 to 38  | 35 to 36   | 44 to 45                               |
| 352   | Bundure  | 3               | DP756397        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 14906 | Bundure  | 1               | DP756397        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 26804 | 9279 Newell Hwy, Bundure                                 | 8               | DP756397        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 26803 | 9279 Newell Hwy, Bundure                                 | 8               | DP756397        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 26808 | 932 Colombo Rd, Bundure                                  | 3               | DP608286        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 426   | Bundure  | 92              | DP756446        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 26816 | Newell Highway, Bundure                                  | To be confirmed | To be confirmed | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 15175 | Bundure  | 5               | DP756407        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 357   | Morundah   | 119             | DP756407        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 10242 | 274 Arrawidgee Rd,Morundah                               | 121             | DP756407        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 10243 | 10183 Newell Hwy,Morundah                                | 5               | DP1062533       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 20525 | Morundah   | 41              | DP756407        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 360   | Urana  | 1               | DP756427        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 358   | Morundah   | 2               | DP756407        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 359   | Urana  | 2               | DP756427        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 20524 | Urana  | 111             | DP756409        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 20522 | 877 Coonong Rd,Morundah                                  | 7               | DP255909        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 48 to 50                      | 61 to 63          | 59 to 61                                | 55 to 57       | 55 to 57       | 55 to 57                   | 43 to 45                | 44 to 46                   | 51 to 53  | 49 to 51   | 58 to 60                               |
| 20523 | 877 Coonong Rd,Morundah                                  | 7               | DP255909        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 41 to 43                      | 54 to 56          | 52 to 54                                | 48 to 50       | 48 to 50       | 48 to 50                   | 36 to 38                | 37 to 39                   | 44 to 46  | 42 to 44   | 51 to 53                               |
| 533   | 877 Coonong Rd,Morundah                                  | 7               | DP255909        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40 to 42                      | 53 to 55          | 51 to 53                                | 47 to 49       | 47 to 49       | 47 to 49                   | 35 to 37                | 36 to 38                   | 43 to 45  | 41 to 43   | 50 to 52                               |
| 26819 | 877 Coonong Rd, Morundah                                 | 7               | DP255909        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 38 to 39                      | 51 to 52          | 49 to 50                                | 45 to 46       | 45 to 46       | 45 to 46                   | 33 to 34                | 34 to 35                   | 41 to 42  | 39 to 40   | 48 to 49                               |
| 534   | Morundah   | 184             | DP1104343       | Community facility   | 55                   | 55            | 55                | Yes                              | Yes                         | Yes                             | 54 to 60                      | 67 to 73          | 65 to 71                                | 61 to 67       | 61 to 67       | 61 to 67                   | 49 to 55                | 50 to 56                   | 57 to 63  | 55 to 61   | 64 to 70                               |

| ID    | Approximate address  | Lot             | DP              | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----------------|-----------------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |                 |                 |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 20521 | Coonong Rd,Morundah  | 7               | DP255909        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 34 to 35                      | 47 to 48          | 45 to 46                                | 41 to 42       | 41 to 42       | 41 to 42                   | 29 to 30                | 30 to 31                   | 37 to 38  | 35 to 36   | 44 to 45                               |
| 380   | 7070 Federation Way,Urana  | 19              | DP756453        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 427   | Urana  | 116             | DP756453        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 42 to 44                      | 55 to 57          | 53 to 55                                | 49 to 51       | 49 to 51       | 49 to 51                   | 37 to 39                | 38 to 40                   | 45 to 47  | 43 to 45   | 52 to 54                               |
| 11315 | 437 West Gums Rd,Urana   | 2               | DP590680        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 12941 | 727 Spraydon Rd,Urana  | 75              | DP756399        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 12939 | 682 Spraydon Rd,Urana  | 1               | DP1109500       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 381   | 222 Meritons Rd,Urana  | 44              | DP756399        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 31 to 32                      | 44 to 45          | 42 to 43                                | 38 to 39       | 38 to 39       | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 12952 | 4484 Boree Creek Rd,Urana  | 11              | DP1078624       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 371   | 1174 Spraydon Rd,Urana   | 122             | DP756440        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 11316 | 609 Barragunda Rd,Urana  | 9               | DP756440        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 12936 | 4825 Boree Creek Rd,Urana  | 94              | DP756399        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 14907 | Woodlands, 4536 Boree Creek Rd,Urana                             | 91              | DP756399        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 46 to 50                      | 59 to 63          | 57 to 61                                | 53 to 57       | 53 to 57       | 53 to 57                   | 41 to 45                | 42 to 46                   | 49 to 53  | 47 to 51   | 56 to 60                               |
| 14908 | Woodlands, 4536 Boree Creek Rd,Urana                             | 91              | DP756399        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 44 to 48                      | 57 to 61          | 55 to 59                                | 51 to 55       | 51 to 55       | 51 to 55                   | 39 to 43                | 40 to 44                   | 47 to 51  | 45 to 49   | 54 to 58                               |
| 12943 | Woodlands, 4536 Boree Creek Rd,Urana                             | 91              | DP756399        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 43 to 46                      | 56 to 59          | 54 to 57                                | 50 to 53       | 50 to 53       | 50 to 53                   | 38 to 41                | 39 to 42                   | 46 to 49  | 44 to 47   | 53 to 56                               |
| 14909 | Woodlands, 4536 Boree Creek Rd,Urana                             | 91              | DP756399        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 43 to 46                      | 56 to 59          | 54 to 57                                | 50 to 53       | 50 to 53       | 50 to 53                   | 38 to 41                | 39 to 42                   | 46 to 49  | 44 to 47   | 53 to 56                               |
| 11318 | 374 Barragunda Rd,Urana  | 121             | DP756440        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 20529 | 819 Cullivel Rd,Urana  | 5912            | DP1254969       | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 20527 | 4536-4536 Boree Creek Rd, Urana, New South Wales, 2645           | 133             | DP756399        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 49 to 53                      | 62 to 66          | 60 to 64                                | 56 to 60       | 56 to 60       | 56 to 60                   | 44 to 48                | 45 to 49                   | 52 to 56  | 50 to 54   | 59 to 63                               |
| 26821 | 374 Barragunda Rd,Urana  | 121             | DP756440        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 35 to 36                      | 48 to 49          | 46 to 47                                | 42 to 43       | 42 to 43       | 42 to 43                   | 30 to 31                | 31 to 32                   | 38 to 39  | 36 to 37   | 45 to 46                               |
| 26820 | 4338 Boree Creek Rd,Urana  | 120             | DP756440        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 32                            | 45                | 43                                      | 39             | 39             | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 14810 | Urana  | 120             | DP756440        | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 11317 | 4338 Boree Creek Rd,Urana  | 120             | DP756440        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 26827 | The Pines, 1072 Cullivel Rd, Cullivel                            | 121             | DP756399        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 53 to 58                      | 66 to 71          | 64 to 69                                | 60 to 65       | 60 to 65       | 60 to 65                   | 48 to 53                | 49 to 54                   | 56 to 61  | 54 to 59   | 63 to 68                               |
| 12942 | The Pines, 1072 Cullivel Rd,Cullivel                             | 121             | DP756399        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 50 to 52                      | 63 to 65          | 61 to 63                                | 57 to 59       | 57 to 59       | 57 to 59                   | 45 to 47                | 46 to 48                   | 53 to 55  | 51 to 53   | 60 to 62                               |
| 26828 | The Pines, 1072 Cullivel Rd, Cullivel                            | 121             | DP756399        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 51 to 54                      | 64 to 67          | 62 to 65                                | 58 to 61       | 58 to 61       | 58 to 61                   | 46 to 49                | 47 to 50                   | 54 to 57  | 52 to 55   | 61 to 64                               |
| 14910 | 820 Cullivel Rd,Urana  | 108             | DP756399        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 384   | 4353 Boree Creek Rd,Cullivel                                     | 120             | DP756399        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 41 to 42                      | 54 to 55          | 52 to 53                                | 48 to 49       | 48 to 49       | 48 to 49                   | 36 to 37                | 37 to 38                   | 44 to 45  | 42 to 43   | 51 to 52                               |
| 26826 | 4353 Boree Creek Rd, Cullivel                                    | 120             | DP756399        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 43 to 45                      | 56 to 58          | 54 to 56                                | 50 to 52       | 50 to 52       | 50 to 52                   | 38 to 40                | 39 to 41                   | 46 to 48  | 44 to 46   | 53 to 55                               |
| 26824 | 4353 Boree Creek Rd, Cullivel                                    | 120             | DP756399        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 41 to 43                      | 54 to 56          | 52 to 54                                | 48 to 50       | 48 to 50       | 48 to 50                   | 36 to 38                | 37 to 39                   | 44 to 46  | 42 to 44   | 51 to 53                               |
| 26825 | 4353-4353 Boree Creek Rd, Urana, Cullivel, New South Wales, 2645 | 120             | DP756399        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 40 to 41                      | 53 to 54          | 51 to 52                                | 47 to 48       | 47 to 48       | 47 to 48                   | 35 to 36                | 36 to 37                   | 43 to 44  | 41 to 42   | 50 to 51                               |
| 26823 | 4353 Boree Creek Rd, Cullivel                                    | 120             | DP756399        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 42 to 44                      | 55 to 57          | 53 to 55                                | 49 to 51       | 49 to 51       | 49 to 51                   | 37 to 39                | 38 to 40                   | 45 to 47  | 43 to 45   | 52 to 54                               |
| 12951 | Dewhurst, 640 Webbs Lane,Cullivel                                | 1               | DP178510        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 12284 | Cullivel   | 69              | DP756433        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 385   | Cullivel   | 2               | DP104697        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 56 to 66                      | 69 to 79          | 67 to 77                                | 63 to 73       | 63 to 73       | 63 to 73                   | 51 to 61                | 52 to 62                   | 59 to 69  | 57 to 67   | 66 to 76                               |
| 26834 | Cullivel South, 105 Wandella Lane, Cullivel                      | 55              | DP756413        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 26833 | Cullivel South, 105 Wandella Lane, Cullivel                      | 55              | DP756413        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 14911 | Cullivel South, 105 Wandella Lane,Cullivel                       | 55              | DP756413        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 14913 | Cullivel   | To be confirmed | To be confirmed | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 39 to 40                      | 52 to 53          | 50 to 51                                | 46 to 47       | 46 to 47       | 46 to 47                   | 34 to 35                | 35 to 36                   | 42 to 43  | 40 to 41   | 49 to 50                               |

| ID    | Approximate address                         | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 26832 | Wandella Lane, Cullivel                     | 102 | DP756413  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 40 to 41                      | 53 to 54          | 51 to 52                                | 47 to 48       | 47 to 48       | 47 to 48                   | 35 to 36                | 36 to 37                   | 43 to 44  | 41 to 42   | 50 to 51                               |
| 378   | 3407 Boree Creek Rd,Cullivel                | 84  | DP756413  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 379   | Cullivel                                    | 4   | DP134555  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 26831 | Boree Creek Rd,Cullivel                     | 71  | DP756433  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 26830 | Boree Creek Rd,Cullivel                     | 84  | DP756413  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 10739 | Brookong                                    | 1   | DP1085545 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 12293 | Magnolia, 247 Commera Wilson Lane,Brookong  | A   | DP19987   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 10740 | 344 Urana-Lockhart Rd,Brookong              | 10  | DP1082467 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 12297 | 139 Commera Wilson Lane,Brookong            | 2   | DP229767  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 12292 | Lockhart                                    | 101 | DP756395  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 10777 | 1125 Urana-Lockhart Rd,Brookong             | 46  | DP756394  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 12294 | 1066 Urana-Lockhart Rd,Brookong             | 1   | DP1089803 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 32                            | 45                | 43                                      | 39             | 39             | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 12285 | 863 Spanish Av,Lockhart                     | 102 | DP756395  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 12295 | Lockhart                                    | 71  | DP756438  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 10737 | Woodend, 366 Western Rd,Brookong            | 117 | DP756422  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 26836 | Spanish Avenue, Lockhart                    | 69  | DP756438  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 12291 | Lockhart                                    | 69  | DP756438  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 12296 | 747 Urana-Lockhart Rd,Lockhart              | 1   | DP1085087 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 39 to 40                      | 52 to 53          | 50 to 51                                | 46 to 47       | 46 to 47       | 46 to 47                   | 34 to 35                | 35 to 36                   | 42 to 43  | 40 to 41   | 49 to 50                               |
| 26835 | Bryan Westblade Lane, Lockhart              | 68  | DP756438  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 12290 | Lockhart                                    | 68  | DP756438  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 398   | Lockhart                                    | 72  | DP756438  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 26838 | Spanish Avenue, Lockhart                    | 73  | DP756438  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 10010 | Lockhart                                    | 73  | DP756438  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 26837 | Spanish Avenue, Lockhart                    | 73  | DP756438  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 20526 | TENISON LANE, LOCKHART                      | 44  | DP756422  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 47 to 49                      | 60 to 62          | 58 to 60                                | 54 to 56       | 54 to 56       | 54 to 56                   | 42 to 44                | 43 to 45                   | 50 to 52  | 48 to 50   | 57 to 59                               |
| 8990  | Killara, 329 Urana-Lockhart Rd,Lockhart     | 1   | DP722976  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 399   | The Willows, 179 Urana-Lockhart Rd,Lockhart | 123 | DP756429  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 402   | 119 Lockhart Kywong Rd,Lockhart             | 2   | DP228460  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 15183 | 16 Spanish Av,Lockhart                      | 1   | DP525093  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 3605  | 117 Lockhart Kywong Rd,Lockhart             | 1   | DP228460  | Utility facility     | 75                   | 75            | 75                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 15199 | 21 Prichard Pl,Lockhart                     | 33  | DP1179737 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 15195 | 8 Rockliff Ct,Lockhart                      | 19  | DP1179737 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 15196 | 15 Rockliff Ct,Lockhart                     | 15  | DP1179737 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 15194 | 6 Rockliff Ct,Lockhart                      | 20  | DP1179737 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 15190 | 224 Green St West,Lockhart                  | 5   | DP1179737 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 15197 | 13 Rockliff Ct,Lockhart                     | 14  | DP1179737 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 15193 | 4 Rockliff Ct,Lockhart                      | 21  | DP1179737 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 15178 | 122 Lockhart Kywong Rd,Lockhart             | 14  | DP1060014 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 15198 | 11 Rockliff Ct,Lockhart                     | 13  | DP1179737 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 15182 | 221 Green St West,Lockhart                  | F   | DP10037   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 400   | The Willows, 179 Urana-Lockhart Rd,Lockhart | 72  | DP756429  | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |

|       | Approximate address                        | Lot | DP | Type      | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |          |
|-------|--|-----|----|-----------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|----------|
|       |  |     |    |           |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |          |
| 15192 | 2 Rockliff Ct,Lockhart                     |     | 22 | DP1179737 | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 21                | 34                                      | 32             | 28             | 28                         | 28                      | 16                         | 17  | 24   | 22                                     | 31       |
| 15179 | 122 Lockhart Kywong Rd,Lockhart            |     | 13 | DP1060014 | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 19 to 20          | 32 to 33                                | 30 to 31       | 26 to 27       | 26 to 27                   | 26 to 27                | 14 to 15                   | 15 to 16  | 22 to 23   | 20 to 21                               | 29 to 30 |
| 15191 | 220 Green St,Lockhart                      |     | 3  | DP1179737 | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 21                | 34                                      | 32             | 28             | 28                         | 28                      | 16                         | 17  | 24   | 22                                     | 31       |
| 14186 | Lockhart                                   |     | 2  | DP560200  | Utility facility     | 75            | 75                | 75                               | No                          | No                              | No                            | 25                | 38                                      | 36             | 32             | 32                         | 32                      | 20                         | 21  | 28   | 26                                     | 35       |
| 15184 | 201 Green St West,Lockhart                 | Y   |    | DP378437  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 20 to 21          | 33 to 34                                | 31 to 32       | 27 to 28       | 27 to 28                   | 27 to 28                | 15 to 16                   | 16 to 17  | 23 to 24   | 21 to 22                               | 30 to 31 |
| 15200 | 200 Green St West,Lockhart                 |     | 23 | DP834838  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 21                | 34                                      | 32             | 28             | 28                         | 28                      | 16                         | 17  | 24   | 22                                     | 31       |
| 15201 | 200 Green St West,Lockhart                 |     | 23 | DP834838  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 21                | 34                                      | 32             | 28             | 28                         | 28                      | 16                         | 17  | 24   | 22                                     | 31       |
| 15185 | 199 Green St West,Lockhart                 |     | 11 | DP804457  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 21                | 34                                      | 32             | 28             | 28                         | 28                      | 16                         | 17  | 24   | 22                                     | 31       |
| 15186 | 199 Green St West,Lockhart                 |     | 11 | DP804457  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 21                | 34                                      | 32             | 28             | 28                         | 28                      | 16                         | 17  | 24   | 22                                     | 31       |
| 15187 | 199 Green St West,Lockhart                 |     | 11 | DP804457  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 21                | 34                                      | 32             | 28             | 28                         | 28                      | 16                         | 17  | 24   | 22                                     | 31       |
| 15202 | Caravan Park, 161 Green St West,Lockhart   |     | 5  | DP233325  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 21                | 34                                      | 32             | 28             | 28                         | 28                      | 16                         | 17  | 24   | 22                                     | 31       |
| 15203 | Caravan Park, 161 Green St West,Lockhart   |     | 5  | DP233325  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 21                | 34                                      | 32             | 28             | 28                         | 28                      | 16                         | 17  | 24   | 22                                     | 31       |
| 15188 | 191 Green St West,Lockhart                 |     | 1  | DP16310   | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 21                | 34                                      | 32             | 28             | 28                         | 28                      | 16                         | 17  | 24   | 22                                     | 31       |
| 14589 | Magnolia Lodge, 186 Green St West,Lockhart |     | 1  | DP812924  | Community facility   | 55            | 55                | 55                               | No                          | No                              | No                            | 21 to 22          | 34 to 35                                | 32 to 33       | 28 to 29       | 28 to 29                   | 28 to 29                | 16 to 17                   | 17 to 18  | 24 to 25   | 22 to 23                               | 31 to 32 |
| 15189 | 189 Green St West,Lockhart                 |     | 2  | DP16310   | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 21                | 34                                      | 32             | 28             | 28                         | 28                      | 16                         | 17  | 24   | 22                                     | 31       |
| 15209 | 187 Green St West,Lockhart                 |     | 3  | DP16310   | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 21 to 22          | 34 to 35                                | 32 to 33       | 28 to 29       | 28 to 29                   | 28 to 29                | 16 to 17                   | 17 to 18  | 24 to 25   | 22 to 23                               | 31 to 32 |
| 15204 | 182 Green St,Lockhart                      |     | 2  | DP812924  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 22                | 35                                      | 33             | 29             | 29                         | 29                      | 17                         | 18  | 25   | 23                                     | 32       |
| 15205 | 182 Green St,Lockhart                      |     | 2  | DP812924  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 22                | 35                                      | 33             | 29             | 29                         | 29                      | 17                         | 18  | 25   | 23                                     | 32       |
| 15210 | 185 Green St West,Lockhart                 |     | 4  | DP16310   | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 21 to 22          | 34 to 35                                | 32 to 33       | 28 to 29       | 28 to 29                   | 28 to 29                | 16 to 17                   | 17 to 18  | 24 to 25   | 22 to 23                               | 31 to 32 |
| 15180 | 4 Bond St,Lockhart                         |     | 8  | DP1143991 | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 21                | 34                                      | 32             | 28             | 28                         | 28                      | 16                         | 17  | 24   | 22                                     | 31       |
| 15206 | 178 Green St West,Lockhart                 |     | 1  | DP525140  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 22                | 35                                      | 33             | 29             | 29                         | 29                      | 17                         | 18  | 25   | 23                                     | 32       |
| 15211 | 9 Veneris St,Lockhart                      |     | 1  | DP1261594 | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 22                | 35                                      | 33             | 29             | 29                         | 29                      | 17                         | 18  | 25   | 23                                     | 32       |
| 15207 | 174 Green St West,Lockhart                 | A   |    | DP404047  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 22 to 23          | 35 to 36                                | 33 to 34       | 29 to 30       | 29 to 30                   | 29 to 30                | 17 to 18                   | 18 to 19  | 25 to 26   | 23 to 24                               | 32 to 33 |
| 15208 | 174 Green St West,Lockhart                 | A   |    | DP404047  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 22 to 23          | 35 to 36                                | 33 to 34       | 29 to 30       | 29 to 30                   | 29 to 30                | 17 to 18                   | 18 to 19  | 25 to 26   | 23 to 24                               | 32 to 33 |
| 15181 | 2 Bond St,Lockhart                         |     | 9  | DP1143991 | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 21 to 22          | 34 to 35                                | 32 to 33       | 28 to 29       | 28 to 29                   | 28 to 29                | 16 to 17                   | 17 to 18  | 24 to 25   | 22 to 23                               | 31 to 32 |
| 15212 | 170 Green St West,Lockhart                 |     | 89 | DP756417  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 22 to 23          | 35 to 36                                | 33 to 34       | 29 to 30       | 29 to 30                   | 29 to 30                | 17 to 18                   | 18 to 19  | 25 to 26   | 23 to 24                               | 32 to 33 |
| 15223 | 79 Urana St,Lockhart                       | B   |    | DP404393  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 15539 | 105-111 Federal St,Lockhart                |     | 7  | DP758621  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 25                | 38                                      | 36             | 32             | 32                         | 32                      | 20                         | 21  | 28   | 26                                     | 35       |
| 15224 | 77 Urana St,Lockhart                       | A   |    | DP404393  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 15538 | 110 Osborne St,Lockhart                    |     | 1  | DP225464  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 24                | 37                                      | 35             | 31             | 31                         | 31                      | 19                         | 20  | 27   | 25                                     | 34       |
| 15214 | 168 Green St West,Lockhart                 | A   |    | DP344246  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 15225 | 75 Urana St,Lockhart                       | E   |    | DP381491  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 15226 | 73 Urana St,Lockhart                       | D   |    | DP381491  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 15227 | 71 Urana St,Lockhart                       | C   |    | DP381491  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 15213 | 166 Green St West,Lockhart                 | B   |    | DP344246  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 15228 | 69 Urana St,Lockhart                       | B   |    | DP381491  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 15229 | 67 Urana St,Lockhart                       | A   |    | DP378680  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 15215 | 164 Green St West,Lockhart                 | A   |    | DP404592  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 15222 | 63 Urana St,Lockhart                       |     | 82 | DP756417  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 15216 | 162 Green St West,Lockhart                 | B   |    | DP404592  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 15221 | 61 Urana St,Lockhart                       |     | 2  | DP710617  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 15218 | 57 Urana St,Lockhart                       |     | 1  | DP710617  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23 to 24          | 36 to 37                                | 34 to 35       | 30 to 31       | 30 to 31                   | 30 to 31                | 18 to 19                   | 19 to 20  | 26 to 27   | 24 to 25                               | 33 to 34 |

| ID    | Approximate address                       | Lot  | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|------|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |      |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 3043  | Lockhart                                  | 7301 | DP1151823 | Recreation facility  | 60                   | 60            | 60                | No                               | No                          | No                              | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 3100  | 163 Green St<br>West,Lockhart             | 13   | DP1171032 | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 15541 | 80 Federal St,Lockhart                    | 7    | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15219 | 53 Urana St,Lockhart                      | 2    | DP225419  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 15217 | 160 Green St<br>West,Lockhart             | 1    | DP214222  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 15220 | 51 Urana St,Lockhart                      | 1    | DP225419  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 3694  | 39 Urana St,Lockhart                      | 1    | DP1237205 | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 15242 | 94 Drummond<br>St,Lockhart                | 7    | DP11947   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 14008 | Lockhart                                  | 1    | DP758621  | Education facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15230 | Lockhart                                  | 1    | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15243 | 92 Drummond<br>St,Lockhart                | 6    | DP11947   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15238 | 95 Halliday<br>St,Lockhart                | 1    | DP872040  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15301 | 2 Halliday St,Lockhart                    | 2    | DP1025081 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 15244 | 90 Drummond<br>St,Lockhart                | 5    | DP11947   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15237 | 91 Hebden St,Lockhart                     | 4    | DP872040  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15231 | Lockhart                                  | 1    | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15245 | 88 Drummond<br>St,Lockhart                | 4    | DP11947   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15363 | New Gunyah Hotel, 19<br>Urana St,Lockhart | 11   | DP4749    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 15234 | Lockhart                                  | 1    | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15246 | 86 Drummond<br>St,Lockhart                | A    | DP319900  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15236 | 89 Hebden St,Lockhart                     | A    | DP389192  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15545 | 82-92 Federal<br>St,Lockhart              | 2    | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15256 | 79 Brookong<br>St,Lockhart                | B    | DP382529  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15232 | Lockhart                                  | 2    | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15247 | 84 Drummond<br>St,Lockhart                | B    | DP319900  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15233 | Lockhart                                  | 2    | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15248 | 82 Drummond<br>St,Lockhart                | A    | DP953771  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15235 | 83 Hebden St,Lockhart                     | B    | DP370280  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15359 | 15 Urana St,Lockhart                      | 1    | DP312434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15255 | 75 Brookong<br>St,Lockhart                | 7    | DP662494  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15249 | 80 Drummond<br>St,Lockhart                | B    | DP953771  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15360 | 13 Urana St,Lockhart                      | 2    | DP312434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 412   | 100 Day St,Lockhart                       | 102  | DP756429  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 32                            | 45                | 43                                      | 39             | 39             | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 15239 | 81 Hebden St,Lockhart                     | A    | DP432500  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15254 | 23 Matthews<br>St,Lockhart                | B    | DP417780  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15250 | 78 Drummond<br>St,Lockhart                | 3    | DP11947   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15361 | 11 Urana St,Lockhart                      | 3    | DP501229  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 15253 | 21 Matthews<br>St,Lockhart                | A    | DP417780  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15252 | 19 Matthews<br>St,Lockhart                | 1    | DP11947   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 413   | Lockhart                                  | 34   | DP756435  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 15240 | 79 Hebden St,Lockhart                     | B    | DP432500  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15251 | 76 Drummond<br>St,Lockhart                | 2    | DP11947   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15543 | 69-75 Federal<br>St,Lockhart              | 9    | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 2448  | 86 Ferrier St,Lockhart                    | A    | DP377512  | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |



| ID    | Approximate address      | Lot | DP         | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--------------------------|-----|------------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                          |     |            |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 15362 | 9 Urana St,Lockhart      |     | 1 DP501229 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15241 | 9 Matthews St,Lockhart   | B   | DP329968   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15540 | 74 Osborne St,Lockhart   | 10  | DP571798   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 2222  | 89 Green St,Lockhart     | 1   | DP825182   | Recreation facility  | 60                   | 60            | 60                | No                               | No                          | No                              | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15257 | 73 Brookong St,Lockhart  | 2   | DP600080   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15258 | 26 Matthews St,Lockhart  | 1   | DP600080   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15260 | 74 Drummond St,Lockhart  | 1   | DP311898   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15312 | 10 Matthews St,Lockhart  | 3   | DP758621   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15313 | 81 Ferrier St,Lockhart   | A   | DP329639   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15259 | 24 Matthews St,Lockhart  | 1   | DP658876   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15365 | 5 Urana St,Lockhart      | 3   | DP218012   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15277 | 73 Drummond St,Lockhart  | 1   | DP567525   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15284 | 74 Hebden St,Lockhart    | A   | DP381002   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15364 | 3 Urana St,Lockhart      | 2   | DP218012   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15274 | 71 Brookong St,Lockhart  | A   | DP371427   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15278 | 71 Drummond St,Lockhart  | 2   | DP567525   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15314 | 79 Ferrier St,Lockhart   | B   | DP329639   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15261 | 72 Drummond St,Lockhart  | 2   | DP335329   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 2879  | 79 Green St,Lockhart     | 2   | DP776477   | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15285 | 72 Hebden St,Lockhart    | B   | DP381002   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15286 | 72 Hebden St,Lockhart    | B   | DP381002   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15292 | 73-75 Hebden St,Lockhart | 10  | DP758621   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15293 | 73-75 Hebden St,Lockhart | 10  | DP758621   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15273 | 69 Brookong St,Lockhart  | B   | DP371427   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15279 | 69 Drummond St,Lockhart  | 2   | DP355804   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15537 | 90 Green St,Lockhart     | 1   | DP758621   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15315 | 77 Ferrier St,Lockhart   | 16  | DP758621   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15262 | 70 Drummond St,Lockhart  | 1   | DP335329   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15263 | 70 Drummond St,Lockhart  | 1   | DP335329   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15287 | 70 Hebden St,Lockhart    | A   | DP325269   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15366 | 1 Urana St,Lockhart      | 1   | DP218012   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15302 | 78 Ferrier St,Lockhart   | 1   | DP537946   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15272 | 67 Brookong St,Lockhart  | A   | DP332204   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15280 | 67 Drummond St,Lockhart  | 1   | DP355804   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15294 | 71 Hebden St,Lockhart    | 9   | DP667839   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 26848 | Albury Road, Lockhart    | 34  | DP756435   | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 15316 | 75 Ferrier St,Lockhart   | 15  | DP758621   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15303 | 76 Ferrier St,Lockhart   | 10  | DP1262921  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15542 | 58 Federal St,Lockhart   | 9   | DP758621   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15535 | 86-88 Green St,Lockhart  | 2   | DP667838   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15271 | 65 Brookong St,Lockhart  | B   | DP332204   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15281 | 65 Drummond St,Lockhart  | A   | DP319935   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15282 | 65 Drummond St,Lockhart  | A   | DP319935   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |

| ID    | Approximate address     | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                         |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 15295 | 69 Hebden St,Lockhart   | 1   | DP1111631 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 14725 | 71 Green St,Lockhart    | 11  | DP758621  | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15317 | 73 Ferrier St,Lockhart  | 14  | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15536 | 80 Green St,Lockhart    | B   | DP403703  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15264 | 66 Drummond St,Lockhart | 2   | DP312798  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15288 | 66 Hebden St,Lockhart   | A   | DP102452  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15304 | 74 Ferrier St,Lockhart  | A   | DP316604  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15270 | 63 Brookong St,Lockhart | A   | DP335031  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15283 | 63 Drummond St,Lockhart | B   | DP319935  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15357 | 2 Urana St,Lockhart     | 2   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15550 | 57 Reid St,Lockhart     | 6   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15296 | 67 Hebden St,Lockhart   | A   | DP316312  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15534 | 78 Green St,Lockhart    | B   | DP403703  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15318 | 71 Ferrier St,Lockhart  | 13  | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15319 | 71 Ferrier St,Lockhart  | 13  | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15265 | 64 Drummond St,Lockhart | A   | DP399335  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15289 | 64 Hebden St,Lockhart   | B   | DP102452  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15290 | 64 Hebden St,Lockhart   | B   | DP102452  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15305 | 72 Ferrier St,Lockhart  | B   | DP316604  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15269 | 61 Brookong St,Lockhart | B   | DP335031  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15297 | 65 Hebden St,Lockhart   | B   | DP316312  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15533 | 76 Green St,Lockhart    | 1   | DP1079660 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 2965  | 67 Green St,Lockhart    | 10  | DP1155892 | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 13608 | 67 Green St,Lockhart    | 10  | DP1155892 | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 14632 | 67 Green St,Lockhart    | 10  | DP1155892 | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15320 | 69 Ferrier St,Lockhart  | 12  | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15266 | 62 Drummond St,Lockhart | B   | DP399335  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15291 | 62 Hebden St,Lockhart   | A   | DP310919  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15306 | 70 Ferrier St,Lockhart  | 3   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15268 | 59 Brookong St,Lockhart | A   | DP377854  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15298 | 63 Hebden St,Lockhart   | 1   | DP954559  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15299 | 63 Hebden St,Lockhart   | 1   | DP954559  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15267 | 60 Drummond St,Lockhart | A   | DP387073  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 2621  | 57 Drummond St,Lockhart | 6   | DP758621  | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15544 | 54 Reid St,Lockhart     | 1   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15307 | 68 Ferrier St,Lockhart  | 13  | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15275 | 57 Brookong St,Lockhart | B   | DP377854  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15300 | 61 Hebden St,Lockhart   | 2   | DP954559  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15321 | 65 Ferrier St,Lockhart  | 10  | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15322 | 65 Ferrier St,Lockhart  | 10  | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15276 | 58 Drummond St,Lockhart | B   | DP387073  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 2620  | 56 Hebden St,Lockhart   | 5   | DP758621  | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15356 | 58 Galore St,Lockhart   | 32  | DP605178  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |

| ID    | Approximate address                               | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 15358 | 58 Galore St,Lockhart                             | 32  | DP605178  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15308 | 66 Ferrier St,Lockhart                            | 4   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15547 | 52 Reid St,Lockhart                               | A   | DP332249  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 2764  | Police Residence 1, 59 Green St,Lockhart          | 156 | DP278322  | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15309 | 64 Ferrier St,Lockhart                            | 5   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15310 | 64 Ferrier St,Lockhart                            | 5   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15326 | 56 Galore St,Lockhart                             | 1   | DP444910  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15355 | 56 Galore St,Lockhart                             | 1   | DP444910  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 14155 | 59 Hebden St,Lockhart                             | 1   | DP1257115 | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15532 | 64 Green St,Lockhart                              | 5   | DP667837  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15323 | 61 Ferrier St,Lockhart                            | 8   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15546 | 48 Reid St,Lockhart                               | 3   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15324 | 59 Ferrier St,Lockhart                            | 7   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15311 | 60 Ferrier St,Lockhart                            | 15  | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15325 | 57 Ferrier St,Lockhart                            | 6   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15527 | 56 Green St,Lockhart                              | A   | DP311940  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15528 | 56 Green St,Lockhart                              | A   | DP311940  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
|       | Lockhart Hospital, 53-2462 55 Hebden St,Lockhart  | 10  | DP758621  | Medical facility     | 55                   | 55            | 55                | No                               | No                          | No                              | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 14508 | Lockhart Hospital, 53-55 Hebden St,Lockhart       | 10  | DP758621  | Medical facility     | 55                   | 55            | 55                | No                               | No                          | No                              | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15347 | 53 Green St,Lockhart                              | 10  | DP661090  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15529 | 54 Green St,Lockhart                              | B   | DP311940  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 14619 | 51 Hebden St,Lockhart                             | 1   | DP319733  | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15348 | 58 Ferrier St,Lockhart                            | 1   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15346 | 49 Green St,Lockhart                              | 1   | DP779928  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15530 | 52 Green St,Lockhart                              | 2   | DP319887  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15327 | 52 Galore St,Lockhart                             | 11  | DP587931  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15328 | 52 Galore St,Lockhart                             | 11  | DP587931  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15345 | 47 Green St,Lockhart                              | 9   | DP1111627 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15330 | St Mary'S Catholic Church, 53 Ferrier St,Lockhart | 9   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15344 | 45 Green St,Lockhart                              | 1   | DP357692  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15329 | 48 Galore St,Lockhart                             | 2   | DP502085  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15522 | 45 Hebden St,Lockhart                             | 2   | DP983838  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15342 | 43 Green St,Lockhart                              | 8   | DP667835  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15343 | 43 Green St,Lockhart                              | 8   | DP667835  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15523 | 46 Green St,Lockhart                              | B   | DP313514  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15531 | 46 Green St,Lockhart                              | B   | DP313514  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15349 | 50 Ferrier St,Lockhart                            | 1   | DP104209  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15367 | 55 Galore St,Lockhart                             | 2   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15521 | 43 Hebden St,Lockhart                             | A   | DP328431  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15341 | 41 Green St,Lockhart                              | 1   | DP924683  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 2377  | Railway Residence, 2 Brookong St,Lockhart         | 3   | DP1004575 | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |

| ID    | Approximate address                                | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 15368 | 53 Galore St,Lockhart                              | 3   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15350 | 48 Ferrier St,Lockhart                             | 1   | DP104208  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15520 | 41 Hebden St,Lockhart                              | B   | DP328431  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15524 | 42 Green St,Lockhart                               | B   | DP320825  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15351 | 44 Ferrier St,Lockhart                             | A   | DP320065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15369 | 51 Galore St,Lockhart                              | 4   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15519 | 39 Hebden St,Lockhart                              | 1   | DP322165  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15340 | 37 Green St,Lockhart                               | 71  | DP516115  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 14016 | St Joseph'S Primary School, 43 Ferrier St,Lockhart | 7   | DP758621  | Education facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15352 | 42 Ferrier St,Lockhart                             | B   | DP320065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15525 | 40 Green St,Lockhart                               | C   | DP320825  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15549 | 30 Reid St,Lockhart                                | 2   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15370 | 49 Galore St,Lockhart                              | 5   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15518 | 37 Hebden St,Lockhart                              | 6   | DP1102444 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15339 | 35 Green St,Lockhart                               | 62  | DP516741  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15353 | 40 Ferrier St,Lockhart                             | C   | DP320065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15526 | 38 Green St,Lockhart                               | D   | DP320825  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15371 | 47 Galore St,Lockhart                              | 6   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15473 | 36 Drummond St,Lockhart                            | A   | DP102957  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15472 | Railway Hotel, 33 Brookong St,Lockhart             | 10  | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15548 | 28 Reid St,Lockhart                                | 3   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15338 | 33 Green St,Lockhart                               | 61  | DP516741  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15482 | 35 Drummond St,Lockhart                            | 1   | DP205037  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15354 | 38 Ferrier St,Lockhart                             | D   | DP320065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15474 | 34 Drummond St,Lockhart                            | B   | DP102957  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15332 | 3 O'Connell St,Lockhart                            | B   | DP379787  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15331 | 1 O'Connell St,Lockhart                            | A   | DP379787  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15483 | 33 Drummond St,Lockhart                            | 2   | DP205037  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15484 | 26 O'Connell St,Lockhart                           | A   | DP307976  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15372 | 45 Galore St,Lockhart                              | 8   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15471 | 29 Brookong St,Lockhart                            | 9   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15501 | 24 O'Connell St,Lockhart                           | B   | DP338078  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15499 | 36 Green St,Lockhart                               | A   | DP354561  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15500 | 22 O'Connell St,Lockhart                           | A   | DP338078  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15476 | 30 Drummond St,Lockhart                            | A   | DP35868   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15485 | 32 Hebden St,Lockhart                              | 1   | DP511479  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15486 | 32 Hebden St,Lockhart                              | 1   | DP511479  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15504 | 34 Green St,Lockhart                               | B   | DP354561  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15337 | 31 Green St,Lockhart                               | 10  | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15551 | Railway Residence, 2 Brookong St,Lockhart          | 1   | DP814096  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15336 | 10 O'Connell St,Lockhart                           | 22  | DP1107366 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |

| ID    | Approximate address       | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                           |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 15498 | 29 Drummond St,Lockhart   | 92  | DP610522  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15502 | 31 Hebden St,Lockhart     | 2   | DP319770  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15405 | 34 Ferrier St,Lockhart    | 21  | DP1107366 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15335 | 35 Ferrier St,Lockhart    | A   | DP337354  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15404 | 35 Ferrier St,Lockhart    | A   | DP337354  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15475 | 28 Drummond St,Lockhart   | 1   | DP827098  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15470 | 23 Brookong St,Lockhart   | 8   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15503 | 32 Green St,Lockhart      | 20  | DP1013190 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15516 | 29 Hebden St,Lockhart     | 1   | DP319770  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15334 | 4 O'Connell St,Lockhart   | 12  | DP587702  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15411 | 27 Green St,Lockhart      | 1   | DP529049  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15333 | 2 O'Connell St,Lockhart   | 11  | DP587702  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15373 | 39 Galore St,Lockhart     | 1   | DP709134  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15477 | 26 Drummond St,Lockhart   | 2   | DP827098  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15487 | 28 Hebden St,Lockhart     | 3   | DP1097213 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15496 | 25 Drummond St,Lockhart   | 8   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15406 | 32 Ferrier St,Lockhart    | 1   | DP218075  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15412 | 25 Green St,Lockhart      | 2   | DP529049  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15515 | 27 Hebden St,Lockhart     | 1   | DP959051  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15402 | 31 Ferrier St,Lockhart    | 1   | DP312598  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15403 | 31 Ferrier St,Lockhart    | 1   | DP312598  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15478 | 24 Drummond St,Lockhart   | 41  | DP702992  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15469 | 19 Brookong St,Lockhart   | 7   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15488 | 26 Hebden St,Lockhart     | 1   | DP320452  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15376 | 37 Galore St,Lockhart     | 2   | DP709134  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15505 | 28 Green St,Lockhart      | 1   | DP218102  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15407 | 30 Ferrier St,Lockhart    | 2   | DP218075  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15408 | 30 Ferrier St,Lockhart    | 2   | DP218075  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 401   | 61 John Grant Dr,Lockhart | 112 | DP756417  | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15388 | 32 Galore St,Lockhart     | 1   | DP528115  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15495 | 23 Drummond St,Lockhart   | 4   | DP595053  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15497 | 23 Drummond St,Lockhart   | 4   | DP595053  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15514 | 25 Hebden St,Lockhart     | 2   | DP959051  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15413 | 23 Green St,Lockhart      | 1   | DP357011  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15414 | 23 Green St,Lockhart      | 1   | DP357011  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15479 | 22 Drummond St,Lockhart   | 42  | DP702992  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15374 | 35 Galore St,Lockhart     | 3   | DP709134  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15489 | 24 Hebden St,Lockhart     | A   | DP401164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15490 | 24 Hebden St,Lockhart     | A   | DP401164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15506 | 26 Green St,Lockhart      | 2   | DP218102  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15409 | 28 Ferrier St,Lockhart    | 1   | DP568351  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15389 | 30 Galore St,Lockhart     | 2   | DP528115  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15494 | 21 Drummond St,Lockhart   | 3   | DP595053  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |

| ID    | Approximate address     | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                         |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 15513 | 23 Hebden St,Lockhart   | E   | DP35867   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 2221  | 21 Green St,Lockhart    | 2   | DP357011  | Recreation facility  | 60                   | 60            | 60                | No                               | No                          | No                              | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15401 | 27 Ferrier St,Lockhart  | A   | DP335243  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15480 | 20 Drummond St,Lockhart | 1   | DP524267  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15468 | 17 Brookong St,Lockhart | 6   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15491 | 22 Hebden St,Lockhart   | B   | DP401164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15375 | 33 Galore St,Lockhart   | 4   | DP709134  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15507 | 24 Green St,Lockhart    | 1   | DP437220  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15508 | 24 Green St,Lockhart    | 1   | DP437220  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15390 | 28 Galore St,Lockhart   | 1   | DP560854  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15512 | 21 Hebden St,Lockhart   | F   | DP35867   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15410 | 24 Ferrier St,Lockhart  | A   | DP383170  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15399 | 25 Ferrier St,Lockhart  | B   | DP335243  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15400 | 25 Ferrier St,Lockhart  | B   | DP335243  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15481 | 18 Drummond St,Lockhart | 2   | DP524267  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15377 | 31 Galore St,Lockhart   | 5   | DP709134  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15509 | 22 Green St,Lockhart    | A   | DP369357  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15391 | 26 Galore St,Lockhart   | 2   | DP560854  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15493 | 17 Drummond St,Lockhart | 1   | DP595053  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15511 | 19 Hebden St,Lockhart   | A   | DP317234  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15492 | 18 Hebden St,Lockhart   | C   | DP35869   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15378 | 29 Galore St,Lockhart   | 6   | DP709134  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15510 | 20 Green St,Lockhart    | 1   | DP929009  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15392 | 24 Galore St,Lockhart   | 1   | DP568383  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15517 | 17 Hebden St,Lockhart   | B   | DP317234  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15398 | 21 Ferrier St,Lockhart  | 2   | DP541766  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15379 | 27 Galore St,Lockhart   | 7   | DP709134  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15459 | 13 Brookong St,Lockhart | 1   | DP811242  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 15393 | 22 Galore St,Lockhart   | 2   | DP568383  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15394 | 22 Galore St,Lockhart   | 2   | DP568383  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15458 | 16 Drummond St,Lockhart | 11  | DP627334  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 15397 | 19 Ferrier St,Lockhart  | A   | DP354866  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15437 | 18 Ferrier St,Lockhart  | 2   | DP369506  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15380 | 25 Galore St,Lockhart   | 18  | DP1042854 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15460 | 14 Drummond St,Lockhart | 12  | DP627334  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 15467 | 11 Brookong St,Lockhart | 2   | DP811242  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 15451 | 30-32 Hayes St,Lockhart | 1   | DP595106  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 15452 | 30-32 Hayes St,Lockhart | 1   | DP595106  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 15453 | 30-32 Hayes St,Lockhart | 1   | DP595106  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 15439 | 15 Hebden St,Lockhart   | 1   | DP1119150 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15396 | 17 Ferrier St,Lockhart  | B   | DP354866  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15449 | 16 Hebden St,Lockhart   | 1   | DP758621  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15381 | 23 Galore St,Lockhart   | 19  | DP1042854 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |



| ID    | Approximate address                | Lot | DP           | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|------------------------------------|-----|--------------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                                    |     |              |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 15395 | 18 Galore St,Lockhart              | H   | DP35872      | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15461 | 12 Drummond St,Lockhart            |     | 13 DP627334  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 15438 | 16 Green St,Lockhart               |     | 1 DP1038370  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15440 | 13 Hebden St,Lockhart              |     | 2 DP1119150  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15433 | 15 Green St,Lockhart               |     | 1 DP535782   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15382 | 21 Galore St,Lockhart              |     | 10 DP709134  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15466 | 7-9 Brookong St,Lockhart           |     | 34 DP839215  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 15462 | 10 Drummond St,Lockhart            |     | 14 DP627334  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 15441 | 14 Green St,Lockhart               | B   | DP334944     | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15552 | 6 Osborne St,Lockhart              |     | 4 DP758621   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 15454 | 11 Drummond St,Lockhart            |     | 2 DP595106   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 15455 | 11 Drummond St,Lockhart            |     | 2 DP595106   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 15434 | 13 Green St,Lockhart               |     | 2 DP535782   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15443 | 9 Hebden St,Lockhart               |     | 30 DP1167045 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15429 | 16 Ferrier St,Lockhart             |     | 1 DP515850   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15415 | 15 Ferrier St,Lockhart             |     | 1 DP568555   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15416 | 15 Ferrier St,Lockhart             |     | 1 DP568555   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15383 | 19 Galore St,Lockhart              |     | 11 DP709134  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15442 | 12 Green St,Lockhart               | C   | DP334944     | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 8991  | Pine Vale, 5340 Albury Rd,Lockhart |     | 3 DP756429   | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 34 to 35                      | 47 to 48          | 45 to 46                                | 41 to 42       | 41 to 42       | 41 to 42                   | 29 to 30                | 30 to 31                   | 37 to 38  | 35 to 36   | 44 to 45                               |
| 15428 | 14-16 Galore St,Lockhart           |     | 1 DP758621   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15463 | 6 Drummond St,Lockhart             |     | 12 DP1069810 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 15384 | 17 Galore St,Lockhart              |     | 12 DP1056662 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 1511  | Pine Vale, 5340 Albury Rd,Lockhart |     | 3 DP756429   | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 34                            | 47                | 45                                      | 41             | 41             | 41                         | 29                      | 30                         | 37  | 35   | 44                                     |
| 15448 | 8 Hebden St,Lockhart               |     | 7 DP1119150  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 15445 | 10 Green St,Lockhart               | D   | DP334944     | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15435 | 9 Green St,Lockhart                |     | 7 DP758621   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15456 | 5 Drummond St,Lockhart             |     | 31 DP1247303 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 15457 | 5 Drummond St,Lockhart             |     | 31 DP1247303 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 15444 | 7 Hebden St,Lockhart               |     | 5 DP1119150  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 15430 | 10 Ferrier St,Lockhart             | B   | DP403398     | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15465 | 3 Brookong St,Lockhart             |     | 5 DP758621   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 15427 | 12 Galore St,Lockhart              |     | 21 DP609023  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15464 | 4 Drummond St,Lockhart             |     | 11 DP1069810 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 15417 | 11 Ferrier St,Lockhart             |     | 7 DP758621   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15446 | 5 Hebden St,Lockhart               |     | 6 DP1119150  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 15436 | 7 Green St,Lockhart                |     | 4 DP562016   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15385 | 13 Galore St,Lockhart              |     | 14 DP1056662 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 2370  | 6-8 Green St,Lockhart              |     | 1 DP808328   | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 15426 | 10 Galore St,Lockhart              |     | 22 DP609023  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15431 | 6 Ferrier St,Lockhart              |     | 3 DP758621   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15418 | 9 Ferrier St,Lockhart              |     | 1 DP533377   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15447 | 1-3 Hebden St,Lockhart             |     | 5 DP758621   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |

| ID    | Approximate address                              | Lot  | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|------|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |      |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 15424 | 8 Galore St,Lockhart                             | 23   | DP609023  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15425 | 8 Galore St,Lockhart                             | 23   | DP609023  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15386 | 9-11 Galore St,Lockhart                          | 1    | DP1106410 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15419 | 7 Ferrier St,Lockhart                            | 2    | DP533377  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15432 | 2 Ferrier St,Lockhart                            | 41   | DP790267  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15420 | 3 Ferrier St,Lockhart                            | 44   | DP609021  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15423 | 4 Galore St,Lockhart                             | 41   | DP609021  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15387 | 7 Galore St,Lockhart                             | 171  | DP1135526 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15421 | 1 Ferrier St,Lockhart                            | 43   | DP609021  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15422 | 2 Galore St,Lockhart                             | 42   | DP609021  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15450 | 5538 Albury Rd,Lockhart                          | 151  | DP756429  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45          | 42 to 43                                | 38 to 39       | 38 to 39       | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 9010  | Lockhart   | 34   | DP756435  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 414   | Woodown, 5086 Albury Rd,Lockhart                 | 30   | DP756435  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 37 to 39                      | 50 to 52          | 48 to 50                                | 44 to 46       | 44 to 46       | 44 to 46                   | 32 to 34                | 33 to 35                   | 40 to 42  | 38 to 40   | 47 to 49                               |
| 407   | 5538 Albury Rd,Lockhart                          | 150  | DP756429  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 34                            | 47                | 45                                      | 41             | 41             | 41                         | 29                      | 30                         | 37  | 35   | 44                                     |
| 406   | 5538 Albury Rd,Lockhart                          | 149  | DP756429  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 403   | Lockhart   | 7008 | DP1019591 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 26841 | John Grant Drive, Lockhart                       | 49   | DP756417  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 26840 | John Grant Drive, Lockhart                       | 7008 | DP1019591 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 404   | 3830 Lockhart Collingullie Rd,Lockhart           | 2    | DP1027671 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 8989  | Lockhart   | 108  | DP756435  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 34 to 35                      | 47 to 48          | 45 to 46                                | 41 to 42       | 41 to 42       | 41 to 42                   | 29 to 30                | 30 to 31                   | 37 to 38  | 35 to 36   | 44 to 45                               |
| 415   | 254 Lockhart The Rock Rd,Lockhart                | 2    | DP1091421 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 39 to 40                      | 52 to 53          | 50 to 51                                | 46 to 47       | 46 to 47       | 46 to 47                   | 34 to 35                | 35 to 36                   | 42 to 43  | 40 to 41   | 49 to 50                               |
| 10008 | Lockhart   | 142  | DP627043  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40 to 42                      | 53 to 55          | 51 to 53                                | 47 to 49       | 47 to 49       | 47 to 49                   | 35 to 37                | 36 to 38                   | 43 to 45  | 41 to 43   | 50 to 52                               |
| 10018 | Lockhart   | 109  | DP756435  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 418   | Lockhart   | 66   | DP1135308 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 10017 | Lockhart   | 35   | DP756435  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 10070 | Lockhart   | 67   | DP756429  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 26843 | Hollies Road, Lockhart                           | 35   | DP756417  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 26842 | Hollies Road, Lockhart                           | 35   | DP756417  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 1320  | Lockhart   | 35   | DP756417  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 26845 | Hollies Road, Lockhart                           | 2    | DP134739  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 26844 | Hollies Road, Lockhart                           | 1    | DP134739  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 10071 | Lockhart   | 1    | DP771239  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 417   | 3567 Lockhart Collingullie Rd,Lockhart           | 17   | DP756429  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45          | 42 to 43                                | 38 to 39       | 38 to 39       | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 416   | 535 Lockhart The Rock Rd,Lockhart                | 1    | DP1031009 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 8992  | Napier Park, 89 Woodens Lane,Lockhart            | 62   | DP756429  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 10006 | Lockhart   | 24   | DP756429  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 37 to 38                      | 50 to 51          | 48 to 49                                | 44 to 45       | 44 to 45       | 44 to 45                   | 32 to 33                | 33 to 34                   | 40 to 41  | 38 to 39   | 47 to 48                               |
| 1702  | Lockhart   | 28   | DP756429  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 38 to 39                      | 51 to 52          | 49 to 50                                | 45 to 46       | 45 to 46       | 45 to 46                   | 33 to 34                | 34 to 35                   | 41 to 42  | 39 to 40   | 48 to 49                               |
| 10007 | Lockhart   | 28   | DP756429  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 38 to 40                      | 51 to 53          | 49 to 51                                | 45 to 47       | 45 to 47       | 45 to 47                   | 33 to 35                | 34 to 36                   | 41 to 43  | 39 to 41   | 48 to 50                               |
| 8993  | Orange Park, 742 Lockhart The Rock Rd,Milbrulong | 64   | DP756429  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 9895  | 187 Krauses Lane,Lockhart                        | 25   | DP756417  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 419   | 60 Dunleveys Lane,Lockhart                       | 25   | DP756429  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |

| ID    | Approximate address   | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 20554 | Lockhart Collinguille Road, Lockhart                                  | 34  | DP756429  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 445   | 909 Lockhart The Rock Rd,Milbrulong                                   | 54  | DP756429  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 444   | 909 Lockhart The Rock Rd,Milbrulong                                   | 1   | DP944045  | Religious facility   | 55                   |               |                   | No                               |                             |                                 | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 9995  | Lockhart  | 2   | DP110361  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 10003 | 166 Richters Lane,Milbrulong  | 40  | DP756429  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 33 to 34                      | 46 to 47          | 44 to 45                                | 40 to 41       | 40 to 41       | 40 to 41                   | 28 to 29                | 29 to 30                   | 36 to 37  | 34 to 35   | 43 to 44                               |
| 10004 | Milbrulong  | 2   | DP700963  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 420   | Lockhart  | 36  | DP756429  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 35                            | 48                | 46                                      | 42             | 42             | 42                         | 30                      | 31                         | 38  | 36   | 45                                     |
| 8994  | 1075 Lockhart The Rock Rd,Milbrulong                                  | 9   | DP658056  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 20548 | County Boundary Rd, Milbrulong  | 39  | DP756429  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 52 to 58                      | 65 to 71          | 63 to 69                                | 59 to 65       | 59 to 65       | 59 to 65                   | 47 to 53                | 48 to 54                   | 55 to 61  | 53 to 59   | 62 to 68                               |
| 421   | Milbrulong  | 38  | DP756429  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 20549 | Haberechts Lane, Milbrulong   | 37  | DP756429  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 34                            | 47                | 45                                      | 41             | 41             | 41                         | 29                      | 30                         | 37  | 35   | 44                                     |
| 26862 | 2750 Lockhart Rd, Lockhart  | 1   | DP232392  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 26863 | 2750 Lockhart Rd, Lockhart  | 1   | DP232392  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 26865 | 2750 Lockhart Rd, Lockhart  | 1   | DP232392  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 15553 | 537 County Boundary Rd,Milbrulong                                     | 36  | DP754536  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 26864 | Redbank, 109 Milbrulong Rd, Lockhart                                  | 2   | DP232392  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 9998  | Redbank, 109 Milbrulong Rd,Lockhart                                   | 2   | DP232392  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 26861 | County Boundary Rd, Milbrulong  | 1   | DP1085265 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 36                            | 49                | 47                                      | 43             | 43             | 43                         | 31                      | 32                         | 39  | 37   | 46                                     |
| 26866 | Redbank, 109 Milbrulong Rd, Lockhart                                  | 2   | DP232392  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 10072 | Milbrulong  | 1   | DP1085265 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 20553 | County Boundary Rd, Milbrulong  | 23  | DP754536  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 42 to 44                      | 55 to 57          | 53 to 55                                | 49 to 51       | 49 to 51       | 49 to 51                   | 37 to 39                | 38 to 40                   | 45 to 47  | 43 to 45   | 52 to 54                               |
| 546   | 2696 Lockhart Rd,Lockhart   | 57  | DP754562  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 26870 | COUNTY BOUNDARY ROAD, MILBRULONG                                      | 108 | DP728291  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 20551 | County Boundary Rd, Milbrulong  | 2   | DP784840  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 48 to 50                      | 61 to 63          | 59 to 61                                | 55 to 57       | 55 to 57       | 55 to 57                   | 43 to 45                | 44 to 46                   | 51 to 53  | 49 to 51   | 58 to 60                               |
| 26871 | COUNTY BOUNDARY ROAD, MILBRULONG                                      | 108 | DP728291  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 26869 | Collingullie Jerinderie Rd, Milbrulong                                | 90  | DP754536  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 9999  | 2569 Lockhart Collingullie Rd,Milbrulong                              | 90  | DP754536  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 26868 | 2569-2569 Lockhart Collingullie Rd, Milbrulong, New South Wales, 2656 | 90  | DP754536  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 26860 | 128 Slys Lane, Milbrulong   | 1   | DP173702  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 47                            | 60                | 58                                      | 54             | 54             | 54                         | 42                      | 43                         | 50  | 48   | 57                                     |
| 450   | 128 Slys Lane,Milbrulong  | 1   | DP173702  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 49 to 50                      | 62 to 63          | 60 to 61                                | 56 to 57       | 56 to 57       | 56 to 57                   | 44 to 45                | 45 to 46                   | 52 to 53  | 50 to 51   | 59 to 60                               |
| 10000 | Walma, 141 Slys Lane,Milbrulong                                       | B   | DP938057  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 20552 | Tollendool, 310 Pat Gollashs Lane,Milbrulong                          | 67  | DP173235  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 453   | Tollendool, 310 Pat Gollashs Lane,Milbrulong                          | 67  | DP173235  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 20530 | 386 Mortons Lane,Milbrulong   | 2   | DP786060  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 15554 | Milbrulong  | 1   | DP176674  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 544   | Milbrulong  | 2   | DP129290  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |

| ID    | Approximate address                                      | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 9997  | Kelvin, 730 French Park-Bullenbung Rd,Milbrulong         | 28  | DP754536  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 454   | Kelvin, 730 French Park-Bullenbung Rd,Milbrulong         | 28  | DP754536  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 9996  | St Johns, 672 French Park-Bullenbung Rd,Milbrulong       | 1   | DP6136    | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 45 to 47                      | 58 to 60          | 56 to 58                                | 52 to 54       | 52 to 54       | 52 to 54                   | 40 to 42                | 41 to 43                   | 48 to 50  | 46 to 48   | 55 to 57                               |
| 451   | Holm Lea, 564 French Park-Bullenbung Rd,Milbrulong       | 3   | DP6136    | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40 to 41                      | 53 to 54          | 51 to 52                                | 47 to 48       | 47 to 48       | 47 to 48                   | 35 to 36                | 36 to 37                   | 43 to 44  | 41 to 42   | 50 to 51                               |
| 10002 | Holm Lea, 564 French Park-Bullenbung Rd,Milbrulong       | 3   | DP6136    | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40 to 41                      | 53 to 54          | 51 to 52                                | 47 to 48       | 47 to 48       | 47 to 48                   | 35 to 36                | 36 to 37                   | 43 to 44  | 41 to 42   | 50 to 51                               |
| 1126  | Milbrulong   | 1   | DP230059  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 38 to 39                      | 51 to 52          | 49 to 50                                | 45 to 46       | 45 to 46       | 45 to 46                   | 33 to 34                | 34 to 35                   | 41 to 42  | 39 to 40   | 48 to 49                               |
| 10001 | Milbrulong   | 1   | DP230059  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 42 to 43                      | 55 to 56          | 53 to 54                                | 49 to 50       | 49 to 50       | 49 to 50                   | 37 to 38                | 38 to 39                   | 45 to 46  | 43 to 44   | 52 to 53                               |
| 20555 | Kingstons Lane, French Park                              | 129 | DP754566  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 20547 | Milbrulong   | 32  | DP819098  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 545   | Milbrulong   | 2   | DP214393  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 26873 | 182-182 Kingstons Ln, French Park, New South Wales, 2655 | 662 | DP526796  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 26872 | 182-182 Kingstons Ln, French Park, New South Wales, 2655 | 662 | DP526796  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 10048 | 182 Kingstons Lane,French Park                           | 661 | DP526796  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 20546 | Milbrulong   | 32  | DP819098  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 461   | 731 Hendersons Rd,Tootool                                | 2   | DP220036  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 48 to 51                      | 61 to 64          | 59 to 62                                | 55 to 58       | 55 to 58       | 55 to 58                   | 43 to 46                | 44 to 47                   | 51 to 54  | 49 to 52   | 58 to 61                               |
| 434   | Tootool  | 131 | DP754566  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 10073 | 2517 Lockhart The Rock Rd,Tootool                        | 67  | DP754566  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 460   | Tootool  | 18  | DP754566  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 34 to 35                      | 47 to 48          | 45 to 46                                | 41 to 42       | 41 to 42       | 41 to 42                   | 29 to 30                | 30 to 31                   | 37 to 38  | 35 to 36   | 44 to 45                               |
| 11688 | 223 Hendersons Rd,Tootool                                | 74  | DP754566  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 33 to 34                      | 46 to 47          | 44 to 45                                | 40 to 41       | 40 to 41       | 40 to 41                   | 28 to 29                | 29 to 30                   | 36 to 37  | 34 to 35   | 43 to 44                               |
| 26874 | 59-59 Hendersons Rd, Tootool, New South Wales, 2655      | 4   | DP1090042 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 11689 | Glenfield, 119 Hendersons Rd,Tootool                     | 108 | DP754566  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 11690 | Toronto, 59 Hendersons Rd,Tootool                        | 4   | DP1090042 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 459   | 18 Hendersons Rd,Tootool                                 | 1   | DP358434  | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 458   | 18 Hendersons Rd,Tootool                                 | 138 | DP754566  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 542   | 2796 Lockhart The Rock Rd,Tootool                        | 7   | DP758987  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 541   | 2812 Lockhart The Rock Rd,Tootool                        | 2   | DP758987  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 540   | 2824 Lockhart The Rock Rd,Tootool                        | 1   | DP719711  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 287   | 705 Bullenbong Rd,Tootool                                | 44  | DP754566  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 13207 | Tootool  | 88  | DP754566  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 433   | 286 Hendersons Rd,Tootool                                | 83  | DP754566  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 31 to 32                      | 44 to 45          | 42 to 43                                | 38 to 39       | 38 to 39       | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 289   | 770 Bullenbong Rd,Tootool                                | 49  | DP754566  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 288   | North Bullenbong, 83 Edwards Lane, Tootool,              | 45  | DP754566  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 432   | 535 Tuttys Lane,Tootool                                  | 86  | DP754566  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 43 to 45                      | 56 to 58          | 54 to 56                                | 50 to 52       | 50 to 52       | 50 to 52                   | 38 to 40                | 39 to 41                   | 46 to 48  | 44 to 46   | 53 to 55                               |
| 26877 | 261-261 Tuttys Ln, Tootool, New South Wales, 2655        | 2   | DP711874  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 11804 | Whitecombe, 261 Tuttys Lane,Tootool                      | 2   | DP711874  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 11805 | 224 Tuttys Lane,Tootool                                  | 85  | DP754566  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |

| ID    | Approximate address                                     | Lot | DP       | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |          |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 250   | 80 Edwards Lane,Brookdale                               | 108 | DP754542 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 26876 | 224-326 Tutts Ln, Tootool, New South Wales, 2655        | 85  | DP754566 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 26880 | 80 Edwards Lane, Brookdale                              | 108 | DP754542 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 249   | 1066 Bullenbong Rd,Tootool                              | 89  | DP754566 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 37 to 38                      | 50 to 51          | 48 to 49                                | 44 to 45       | 44 to 45       | 44 to 45                   | 32 to 33                | 33 to 34                   | 40 to 41  | 38 to 39   | 47 to 48                               |
| 26879 | 80 Edwards Lane, Brookdale                              | 108 | DP754542 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 26878 | 1066-1066 Bullenbong Rd, Tootool, New South Wales, 2655 | 89  | DP754566 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 37 to 38                      | 50 to 51          | 48 to 49                                | 44 to 45       | 44 to 45       | 44 to 45                   | 32 to 33                | 33 to 34                   | 40 to 41  | 38 to 39   | 47 to 48                               |
| 431   | The Rock  | 3   | DP940006 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 44 to 46                      | 57 to 59          | 55 to 57                                | 51 to 53       | 51 to 53       | 51 to 53                   | 39 to 41                | 40 to 42                   | 47 to 49  | 45 to 47   | 54 to 56                               |
| 11138 | 1380 Bullenbong Rd,The Rock                             | 1   | DP788751 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45          | 42 to 43                                | 38 to 39       | 38 to 39       | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 526   | The Rock  | 1   | DP788751 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 26884 | Boyd's Rd, The Rock                                     | 51  | DP754555 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 37 to 38                      | 50 to 51          | 48 to 49                                | 44 to 45       | 44 to 45       | 44 to 45                   | 32 to 33                | 33 to 34                   | 40 to 41  | 38 to 39   | 47 to 48                               |
| 26883 | Boyd's Rd, The Rock                                     | 51  | DP754555 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 40 to 41                      | 53 to 54          | 51 to 52                                | 47 to 48       | 47 to 48       | 47 to 48                   | 35 to 36                | 36 to 37                   | 43 to 44  | 41 to 42   | 50 to 51                               |
| 11134 | Eden Vale, 1511 Bullenbong Rd,The Rock                  | 33  | DP754554 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 26885 | Kalimna, 191 Boyd's Rd, The Rock                        | 2   | DP607194 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 188   | The Rock  | 51  | DP754555 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40 to 41                      | 53 to 54          | 51 to 52                                | 47 to 48       | 47 to 48       | 47 to 48                   | 35 to 36                | 36 to 37                   | 43 to 44  | 41 to 42   | 50 to 51                               |
| 26886 | 191-191 Boyd's Rd, The Rock, New South Wales, 2655      | 2   | DP607194 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 241   | Kalimna, 191 Boyd's Rd,The Rock                         | 2   | DP607194 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 32                            | 45                | 43                                      | 39             | 39             | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 26887 | Kalimna, 191 Boyd's Rd, The Rock                        | 2   | DP607194 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 1712  | The Rock  | 51  | DP754555 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40 to 42                      | 53 to 55          | 51 to 53                                | 47 to 49       | 47 to 49       | 47 to 49                   | 35 to 37                | 36 to 38                   | 43 to 45  | 41 to 43   | 50 to 52                               |
| 265   | Brookdale   | B   | DP179575 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 264   | The Rock  | 24  | DP754555 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 26888 | 18-18 Boyd's Rd, The Rock, New South Wales, 2655        | 1   | DP179180 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 26882 | 326-326 Tribolets Rd, Brookdale, New South Wales, 2656  | 105 | DP754561 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 190   | 326 Tribolets Rd,Brookdale                              | 105 | DP754561 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 11135 | 18 Boyd's Rd,The Rock                                   | 1   | DP179180 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 20556 | Boyd's Rd,The Rock                                      | A   | DP949196 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 33                            | 46                | 44                                      | 40             | 40             | 40                         | 28                      | 29                         | 36  | 34   | 43                                     |
| 26889 | 18 Boyd's Rd, The Rock                                  | 1   | DP179180 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 26892 | Avalon, 401 Bullenbong Rd, The Rock                     | 3   | DP12864  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 26895 | 183 Humphries Lane, The Rock                            | 54  | DP754555 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 26896 | 183 Humphries Lane, The Rock                            | 54  | DP754555 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 10897 | 183 Humphries Lane,The Rock                             | 54  | DP754555 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 26897 | 183 Humphries Lane, The Rock                            | 54  | DP754555 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 468   | The Rock  | 57  | DP754555 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 52 to 54                      | 65 to 67          | 63 to 65                                | 59 to 61       | 59 to 61       | 59 to 61                   | 47 to 49                | 48 to 50                   | 55 to 57  | 53 to 55   | 62 to 64                               |
| 26911 | Taylor's Road, The Rock                                 | B   | DP350445 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 37 to 38                      | 50 to 51          | 48 to 49                                | 44 to 45       | 44 to 45       | 44 to 45                   | 32 to 33                | 33 to 34                   | 40 to 41  | 38 to 39   | 47 to 48                               |
| 218   | The Rock  | B   | DP350445 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 37 to 38                      | 50 to 51          | 48 to 49                                | 44 to 45       | 44 to 45       | 44 to 45                   | 32 to 33                | 33 to 34                   | 40 to 41  | 38 to 39   | 47 to 48                               |
| 26913 | 63-227 Taylors Rd, Collingullie, New South Wales, 2650  | 132 | DP754561 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 26912 | 63-227 Taylors Rd, Collingullie, New South Wales, 2650  | 132 | DP754561 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 217   | Netherby, 63 Taylors Rd,Collingullie                    | 132 | DP754561 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 26914 | 63-227 Taylors Rd, Collingullie, New South Wales, 2650  | 131 | DP754561 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 26910 | McGeachies Lane, The Rock                               | 23  | DP754555 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 38 to 39                      | 51 to 52          | 49 to 50                                | 45 to 46       | 45 to 46       | 45 to 46                   | 33 to 34                | 34 to 35                   | 41 to 42  | 39 to 40   | 48 to 49                               |

| ID    | Approximate address  | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 207   | The Rock   | 23  | DP754555  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 41 to 43                      | 54 to 56          | 52 to 54                                | 48 to 50       | 48 to 50       | 48 to 50                   | 36 to 38                | 37 to 39                   | 44 to 46  | 42 to 44   | 51 to 53                               |
| 20531 | South-Boundary Road, Collingullie                                  | 95  | DP754561  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 26899 | 407-407 The Rock-Collingullie Rd, The Rock, New South Wales, 2655  | 1   | DP1224826 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 26898 | 407-407 The Rock-Collingullie Rd, The Rock, New South Wales, 2655  | 1   | DP1224826 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 14071 | Eladnova, 407 The Rock-Collingullie Road,The Rock                  | 1   | DP1224826 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 26905 | Kiyuga, 709 The Rock-Collingullie Road, The Rock                   | 12  | DP1127321 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 55 to 58                      | 68 to 71          | 66 to 69                                | 62 to 65       | 62 to 65       | 62 to 65                   | 50 to 53                | 51 to 54                   | 58 to 61  | 56 to 59   | 65 to 68                               |
| 26904 | Tulliallan, 621 The Rock-Collingullie Road, The Rock               | 1   | DP124526  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 39                            | 52                | 50                                      | 46             | 46             | 46                         | 34                      | 35                         | 42  | 40   | 49                                     |
| 26903 | Tulliallan, 621 The Rock-Collingullie Road, The Rock               | 1   | DP124526  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 39 to 40                      | 52 to 53          | 50 to 51                                | 46 to 47       | 46 to 47       | 46 to 47                   | 34 to 35                | 35 to 36                   | 42 to 43  | 40 to 41   | 49 to 50                               |
| 208   | Kiyuga, 709 The Rock-Collingullie Road,The Rock                    | 12  | DP1127321 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 56 to 59                      | 69 to 72          | 67 to 70                                | 63 to 66       | 63 to 66       | 63 to 66                   | 51 to 54                | 52 to 55                   | 59 to 62  | 57 to 60   | 66 to 69                               |
| 26906 | Kiyuga, 709 The Rock-Collingullie Road, The Rock                   | 12  | DP1127321 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 57 to 60                      | 70 to 73          | 68 to 71                                | 64 to 67       | 64 to 67       | 64 to 67                   | 52 to 55                | 53 to 56                   | 60 to 63  | 58 to 61   | 67 to 70                               |
| 209   | Tulliallan, 621 The Rock-Collingullie Road,The Rock                | 1   | DP124526  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 41 to 42                      | 54 to 55          | 52 to 53                                | 48 to 49       | 48 to 49       | 48 to 49                   | 36 to 37                | 37 to 38                   | 44 to 45  | 42 to 43   | 51 to 52                               |
| 26908 | 709-709 The Rock-Collingullie Rd, The Rock, New South Wales, 2655  | 12  | DP1127321 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 54 to 56                      | 67 to 69          | 65 to 67                                | 61 to 63       | 61 to 63       | 61 to 63                   | 49 to 51                | 50 to 52                   | 57 to 59  | 55 to 57   | 64 to 66                               |
| 26902 | Tulliallan, 621 The Rock-Collingullie Road, The Rock               | 1   | DP410205  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 42 to 43                      | 55 to 56          | 53 to 54                                | 49 to 50       | 49 to 50       | 49 to 50                   | 37 to 38                | 38 to 39                   | 45 to 46  | 43 to 44   | 52 to 53                               |
| 26907 | 709-709 The Rock-Collingullie Rd, The Rock, New South Wales, 2655  | 11  | DP1127321 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 52 to 54                      | 65 to 67          | 63 to 65                                | 59 to 61       | 59 to 61       | 59 to 61                   | 47 to 49                | 48 to 50                   | 55 to 57  | 53 to 55   | 62 to 64                               |
| 557   | 5871 The Rock-Collingullie Rd,Collingullie                         | 99  | DP754561  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 26909 | 2-2 McGeachies Ln, The Rock, New South Wales, 2655                 | 21  | DP754555  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 53 to 55                      | 66 to 68          | 64 to 66                                | 60 to 62       | 60 to 62       | 60 to 62                   | 48 to 50                | 49 to 51                   | 56 to 58  | 54 to 56   | 63 to 65                               |
| 211   | 2 Mcgeachies Lane,The Rock   | 21  | DP754555  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 54 to 56                      | 67 to 69          | 65 to 67                                | 61 to 63       | 61 to 63       | 61 to 63                   | 49 to 51                | 50 to 52                   | 57 to 59  | 55 to 57   | 64 to 66                               |
| 26900 | Jingara, 514 The Rock-Collingullie Road, The Rock                  | 221 | DP1131102 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 210   | Jingara, 514 The Rock-Collingullie Road,The Rock                   | 221 | DP1131102 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 26901 | Jingara, 514 The Rock-Collingullie Road, The Rock                  | 221 | DP1131102 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 469   | Uranquinty   | 1   | DP614229  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 37 to 38                      | 50 to 51          | 48 to 49                                | 44 to 45       | 44 to 45       | 44 to 45                   | 32 to 33                | 33 to 34                   | 40 to 41  | 38 to 39   | 47 to 48                               |
| 221   | Blakeleigh, 167 Paynes Rd,Collingullie                             | 3   | DP229995  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 26917 | 167-167 Paynes Rd, Uranquinty, Collingullie, New South Wales, 2650 | 3   | DP229995  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 220   | Sunshine, 1040 Uranquinty Cross Rd,Collingullie                    | 91  | DP754573  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 222   | Atworthy, 58 Paynes Rd,Uranquinty                                  | 86  | DP754573  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 26935 | 58-58 Paynes Rd, Uranquinty, New South Wales, 2652                 | 86  | DP754573  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 26936 | 58-58 Paynes Rd, Uranquinty, New South Wales, 2652                 | 86  | DP754573  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 26933 | 58-58 Paynes Rd, Uranquinty, New South Wales, 2652                 | 86  | DP754573  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 26937 | 58-58 Paynes Rd, Uranquinty, New South Wales, 2652                 | 86  | DP754573  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |



| ID    | Approximate address  | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 26934 | 58-58 Paynes Rd, Uranquinty, New South Wales, 2652                     | 86  | DP754573  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 26918 | 12-12 South Boundary Rd, Uranquinty, New South Wales, 2652             | 48  | DP754563  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 34                            | 47                | 45                                      | 41             | 41             | 41                         | 29                      | 30                         | 37  | 35   | 44                                     |
| 223   | Wyadra, 675 Uranquinty Cross Rd, Uranquinty                            | 48  | DP754563  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 33                            | 46                | 44                                      | 40             | 40             | 40                         | 28                      | 29                         | 36  | 34   | 43                                     |
| 20577 | 229 Bon Accord Rd, The Rock  | C   | DP431364  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 225   | Rocky Springs, 750 Uranquinty Cross Rd, Uranquinty                     | 1   | DP102578  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 277   | Rocky Hill, 1170 Burkes Creek Rd, Uranquinty                           | 105 | DP754563  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 26923 | 418-502 Hanging Rock Rd, Bon Accord, Uranquinty, New South Wales, 2652 | 1   | DP235474  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 43 to 45                      | 56 to 58          | 54 to 56                                | 50 to 52       | 50 to 52       | 50 to 52                   | 38 to 40                | 39 to 41                   | 46 to 48  | 44 to 46   | 53 to 55                               |
| 26924 | 418-502 Hanging Rock Rd, Bon Accord, Uranquinty, New South Wales, 2652 | 1   | DP235474  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 44 to 45                      | 57 to 58          | 55 to 56                                | 51 to 52       | 51 to 52       | 51 to 52                   | 39 to 40                | 40 to 41                   | 47 to 48  | 45 to 46   | 54 to 55                               |
| 26921 | 465-465 Bon Accord Rd, Bon Accord, Uranquinty, New South Wales, 2652   | 28  | DP754563  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 26940 | 480-600 Uranquinty Cross Rd, Uranquinty, New South Wales, 2652         | 4   | DP855501  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 279   | Uranquinty   | 1   | DP235474  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 47 to 48                      | 60 to 61          | 58 to 59                                | 54 to 55       | 54 to 55       | 54 to 55                   | 42 to 43                | 43 to 44                   | 50 to 51  | 48 to 49   | 57 to 58                               |
| 26925 | 418-502 Hanging Rock Rd, Bon Accord, Uranquinty, New South Wales, 2652 | 1   | DP235474  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 48 to 50                      | 61 to 63          | 59 to 61                                | 55 to 57       | 55 to 57       | 55 to 57                   | 43 to 45                | 44 to 46                   | 51 to 53  | 49 to 51   | 58 to 60                               |
| 26922 | 465-465 Bon Accord Rd, Bon Accord, Uranquinty, New South Wales, 2652   | 28  | DP754563  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 224   | 482 Uranquinty Cross Rd, Uranquinty                                    | 3   | DP855501  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 26946 | Greendale, 389 Uranquinty Cross Rd, Uranquinty                         | 113 | DP754563  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 37 to 38                      | 50 to 51          | 48 to 49                                | 44 to 45       | 44 to 45       | 44 to 45                   | 32 to 33                | 33 to 34                   | 40 to 41  | 38 to 39   | 47 to 48                               |
| 26945 | Greendale, 389 Uranquinty Cross Rd, Uranquinty                         | 113 | DP754563  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 37 to 38                      | 50 to 51          | 48 to 49                                | 44 to 45       | 44 to 45       | 44 to 45                   | 32 to 33                | 33 to 34                   | 40 to 41  | 38 to 39   | 47 to 48                               |
| 181   | Bon Accord, 465 Bon Accord Rd, Uranquinty                              | 29  | DP754563  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 180   | Greendale, 389 Uranquinty Cross Rd, Uranquinty                         | 1   | DP1090119 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 20532 | 389-391 Uranquinty Cross Rd, Uranquinty, New South Wales, 2652         | 1   | DP124510  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 26944 | 389-391 Uranquinty Cross Rd, Uranquinty, New South Wales, 2652         | 1   | DP124510  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 187   | Cranbrook, 5568 Olympic Hwy, Uranquinty                                | 1   | DP1091007 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15852 | 1 Uranquinty Cross Rd, Uranquinty                                      | 74  | DP754573  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 26941 | 478-478 Uranquinty Cross Rd, Uranquinty, New South Wales, 2652         | 74  | DP754573  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 26942 | 478-478 Uranquinty Cross Rd, Uranquinty, New South Wales, 2652         | 74  | DP754573  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 26943 | 478-478 Uranquinty Cross Rd, Uranquinty, New South Wales, 2652         | 74  | DP754573  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |

| ID    | Approximate address  | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 313   | 385 Hanging Rock Rd,Uranquinty   | 32  | DP754563  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 48 to 50                      | 61 to 63          | 59 to 61                                | 55 to 57       | 55 to 57       | 55 to 57                   | 43 to 45                | 44 to 46                   | 51 to 53  | 49 to 51   | 58 to 60                               |
| 182   | Churchill Square, 88 Hanging Rock Rd,Uranquinty                        | 11  | DP228780  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 41 to 42                      | 54 to 55          | 52 to 53                                | 48 to 49       | 48 to 49       | 48 to 49                   | 36 to 37                | 37 to 38                   | 44 to 45  | 42 to 43   | 51 to 52                               |
| 26931 | 88 HANGING ROCK ROAD URANQUINTY  | 11  | DP228780  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 42 to 44                      | 55 to 57          | 53 to 55                                | 49 to 51       | 49 to 51       | 49 to 51                   | 37 to 39                | 38 to 40                   | 45 to 47  | 43 to 45   | 52 to 54                               |
| 26930 | 418-502 Hanging Rock Rd, Bon Accord, Uranquinty, New South Wales, 2652 | 9   | DP217614  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 43 to 45                      | 56 to 58          | 54 to 56                                | 50 to 52       | 50 to 52       | 50 to 52                   | 38 to 40                | 39 to 41                   | 46 to 48  | 44 to 46   | 53 to 55                               |
| 183   | Lakeside, 418 Hanging Rock Rd,Uranquinty                               | 9   | DP217614  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 43 to 44                      | 56 to 57          | 54 to 55                                | 50 to 51       | 50 to 51       | 50 to 51                   | 38 to 39                | 39 to 40                   | 46 to 47  | 44 to 45   | 53 to 54                               |
| 26929 | Churchill Square, 88 Hanging Rock Rd, Uranquinty                       | 11  | DP228780  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 37 to 38                      | 50 to 51          | 48 to 49                                | 44 to 45       | 44 to 45       | 44 to 45                   | 32 to 33                | 33 to 34                   | 40 to 41  | 38 to 39   | 47 to 48                               |
| 184   | Bolero Park, 336 Hanging Rock Rd,Uranquinty                            | 1   | DP217614  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 45 to 47                      | 58 to 60          | 56 to 58                                | 52 to 54       | 52 to 54       | 52 to 54                   | 40 to 42                | 41 to 43                   | 48 to 50  | 46 to 48   | 55 to 57                               |
| 20557 | Olympic Highway, Uranquinty  | 52  | DP1090292 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 35 to 36                      | 48 to 49          | 46 to 47                                | 42 to 43       | 42 to 43       | 42 to 43                   | 30 to 31                | 31 to 32                   | 38 to 39  | 36 to 37   | 45 to 46                               |
| 26928 | 336-336 Hanging Rock Rd, Uranquinty, New South Wales, 2652             | 1   | DP217614  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 41 to 43                      | 54 to 56          | 52 to 54                                | 48 to 50       | 48 to 50       | 48 to 50                   | 36 to 38                | 37 to 39                   | 44 to 46  | 42 to 44   | 51 to 53                               |
| 319   | 262 Uranquinty Cross Rd,Uranquinty                                     | 1   | DP1098910 | Utility facility     | 75                   | 75            | 75                | No                               | No                          | No                              | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 26948 | Spenlo, 41 Spenlo Lane, Uranquinty                                     | 10  | DP1056500 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 318   | 262 Uranquinty Cross Rd,Uranquinty                                     | 1   | DP1098910 | Utility facility     | 75                   | 75            | 75                | No                               | No                          | No                              | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 283   | Spenlo, 41 Spenlo Lane,Uranquinty                                      | 10  | DP1056500 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 26949 | 41-41 Spenlo Rd, Uranquinty, New South Wales, 2652                     | 10  | DP1056500 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 26927 | 70-304 Hanging Rock Rd, Uranquinty, New South Wales, 2652              | 2   | DP217614  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40 to 41                      | 53 to 54          | 51 to 52                                | 47 to 48       | 47 to 48       | 47 to 48                   | 35 to 36                | 36 to 37                   | 43 to 44  | 41 to 42   | 50 to 51                               |
| 26926 | 70-304 Hanging Rock Rd, Uranquinty, New South Wales, 2652              | 2   | DP217614  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40 to 41                      | 53 to 54          | 51 to 52                                | 47 to 48       | 47 to 48       | 47 to 48                   | 35 to 36                | 36 to 37                   | 43 to 44  | 41 to 42   | 50 to 51                               |
| 26932 | 70-304 Hanging Rock Rd, Uranquinty, New South Wales, 2652              | 3   | DP1090123 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 282   | Pinegrove, 70 Hanging Rock Rd,Uranquinty                               | 3   | DP1090123 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 186   | Elswick, 5746 Olympic Hwy,Uranquinty                                   | 54  | DP754563  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 45 to 47                      | 58 to 60          | 56 to 58                                | 52 to 54       | 52 to 54       | 52 to 54                   | 40 to 42                | 41 to 43                   | 48 to 50  | 46 to 48   | 55 to 57                               |
| 314   | Old Calmsley, 466 Old Station Rd,Uranquinty                            | 3   | DP9851    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 281   | 45 Hanging Rock Rd,Uranquinty  | 1   | DP835762  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 185   | Glencoin, 5888 Olympic Hwy,Uranquinty                                  | 51  | DP654169  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 41 to 42                      | 54 to 55          | 52 to 53                                | 48 to 49       | 48 to 49       | 48 to 49                   | 36 to 37                | 37 to 38                   | 44 to 45  | 42 to 43   | 51 to 52                               |
| 26973 | Tandara, 56 Uranquinty Cross Rd, Uranquinty                            | 162 | DP754573  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 26974 | Tandara, 56 Uranquinty Cross Rd, Uranquinty                            | 162 | DP754573  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 179   | Tandara, 56 Uranquinty Cross Rd,Uranquinty                             | 162 | DP754573  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 176   | Blackwood, 718 Old Station Rd,Uranquinty                               | 64  | DP754565  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 37 to 38                      | 50 to 51          | 48 to 49                                | 44 to 45       | 44 to 45       | 44 to 45                   | 32 to 33                | 33 to 34                   | 40 to 41  | 38 to 39   | 47 to 48                               |
| 15855 | 6066 Olympic Hwy,Uranquinty  | 1   | DP880904  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 26952 | 718-1040 Old Station Rd, Uranquinty, New South Wales, 2652             | 64  | DP754565  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 35 to 36                      | 48 to 49          | 46 to 47                                | 42 to 43       | 42 to 43       | 42 to 43                   | 30 to 31                | 31 to 32                   | 38 to 39  | 36 to 37   | 45 to 46                               |
| 215   | Grasmere, 970 Old Station Rd,Uranquinty                                | 106 | DP754565  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 35 to 36                      | 48 to 49          | 46 to 47                                | 42 to 43       | 42 to 43       | 42 to 43                   | 30 to 31                | 31 to 32                   | 38 to 39  | 36 to 37   | 45 to 46                               |
| 26951 | 718-1040 Old Station Rd, Uranquinty, New South Wales, 2652             | 63  | DP754565  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 34 to 35                      | 47 to 48          | 45 to 46                                | 41 to 42       | 41 to 42       | 41 to 42                   | 29 to 30                | 30 to 31                   | 37 to 38  | 35 to 36   | 44 to 45                               |
| 178   | Weemont, 153 Rodhams Rd,Uranquinty                                     | 2   | DP754567  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |

| ID    | Approximate address       | Lot | DP           | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---------------------------|-----|--------------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                           |     |              |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 15867 | 2 Morgan St,Uranquinty    | C   | DP408674     | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15962 | 2 Best St,Uranquinty      |     | 1 DP1009256  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15968 | 3 Pearson St,Uranquinty   | 211 | DP754567     | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15963 | 4 Best St,Uranquinty      |     | 2 DP1009256  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15868 | 4 Morgan St,Uranquinty    | B   | DP408674     | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15964 | 6 Best St,Uranquinty      |     | 3 DP1009256  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15865 | 1 O'Connor St,Uranquinty  |     | 1 DP597348   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15869 | 6 Morgan St,Uranquinty    | A   | DP408674     | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15966 | 3 Pearson St,Uranquinty   |     | 5 DP759024   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15965 | 8 Best St,Uranquinty      |     | 4 DP1009256  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15866 | 3 O'Connor St,Uranquinty  |     | 2 DP597348   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15997 | 2 Baker St,Uranquinty     |     | 7 DP759024   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 15870 | 8 Morgan St,Uranquinty    |     | 32 DP610176  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15873 | 8 Morgan St,Uranquinty    |     | 32 DP610176  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15967 | 7 Pearson St,Uranquinty   |     | 4 DP759024   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15871 | 10 Morgan St,Uranquinty   |     | 31 DP610176  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15872 | 12 Morgan St,Uranquinty   |     | 1 DP583343   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15970 | 2 King St,Uranquinty      |     | 6 DP759024   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15874 | 9 O'Connor St,Uranquinty  |     | 82 DP603626  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15943 | 13 Pearson St,Uranquinty  |     | 3 DP759024   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15864 | 10 Bridge St,Uranquinty   |     | 142 DP754565 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15995 | 5-7 King St,Uranquinty    |     | 2 DP759024   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15875 | 11 O'Connor St,Uranquinty |     | 81 DP603626  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16010 | 10-16 Baker St,Uranquinty |     | 6 DP759024   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 15903 | 12 Ben St,Uranquinty      |     | 1 DP595424   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
|       | 15 Pearson St,Uranquinty  | 316 | 2 DP590259   | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15877 | 3 Bridge St,Uranquinty    |     | 1 DP771866   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15994 | 8 King St,Uranquinty      |     | 7 DP759024   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15876 | 13 O'Connor St,Uranquinty |     | 72 DP1093239 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15969 | 1-3 Best St,Uranquinty    |     | 5 DP759024   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15996 | 9-11 King St,Uranquinty   |     | 3 DP759024   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15941 | 17 Pearson St,Uranquinty  |     | 1 DP590259   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15878 | 2 O'Connor St,Uranquinty  |     | 2 DP771866   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15942 | 19 Pearson St,Uranquinty  |     | 2 DP585963   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15993 | 10 King St,Uranquinty     |     | 8 DP759024   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15863 | 1 Read St,Uranquinty      |     | 143 DP754565 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15906 | 7 Ben St,Uranquinty       |     | 11 DP630678  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15879 | 2A O'Connor St,Uranquinty |     | 3 DP771866   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15998 | 13 King St,Uranquinty     |     | 4 DP759024   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15904 | 8 Ben St,Uranquinty       |     | 6 DP759024   | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15971 | 7 Best St,Uranquinty      |     | 41 DP607683  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15856 | 5 Read St,Uranquinty      |     | 143 DP754565 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15907 | 5 Ben St,Uranquinty       |     | 12 DP630678  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |

| ID    | Approximate address             | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                                 |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 15905 | 17 O'Connor St,Uranquinty       | 6   | DP759024  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15983 | 22-24 Best St,Uranquinty        | 6   | DP759024  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16014 | 21 Baker St,Uranquinty          | 10  | DP1076048 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 15972 | 9 Best St,Uranquinty            | 1   | DP787938  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15857 | 16 Bridge St,Uranquinty         | 143 | DP754565  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15880 | 4A O'Connor St,Uranquinty       | 5   | DP771866  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 16000 | 18-20 Baker St,Uranquinty       | 10  | DP759024  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 15973 | 11 Best St,Uranquinty           | 2   | DP787938  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15885 | 5 Bridge St,Uranquinty          | 7   | DP249267  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15982 | 26 Best St,Uranquinty           | 71  | DP825357  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15909 | 21 O'Connor St,Uranquinty       | A   | DP383979  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15974 | 13 Best St,Uranquinty           | 3   | DP787938  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 10    | 18 King St,Uranquinty           | 10  | DP759024  | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15984 | 23-25 Pearson St,Uranquinty     | 5   | DP759024  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15981 | 28 Best St,Uranquinty           | 72  | DP825357  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15908 | 23 O'Connor St,Uranquinty       | B   | DP383979  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16013 | 25 Baker St,Uranquinty          | 11  | DP1076048 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 15881 | 10 O'Connor St,Uranquinty       | 1   | DP703561  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15882 | 10 O'Connor St,Uranquinty       | 1   | DP703561  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15999 | 22-24 Baker St,Uranquinty       | 9   | DP759024  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 15858 | 20 Bridge St,Uranquinty         | 158 | DP754565  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 16001 | 17 King St,Uranquinty           | 1   | DP759024  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 15884 | 7 Bridge St,Uranquinty          | 6   | DP249267  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15975 | 15 Best St,Uranquinty           | 2   | DP620158  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15980 | 30 Best St,Uranquinty           | 1   | DP828301  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15883 | 4 Ben St,Uranquinty             | 51  | DP596644  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15985 | 29 Pearson St,Uranquinty        | 4   | DP759024  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15979 | 32 Best St,Uranquinty           | 2   | DP828301  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15910 | 27 O'Connor St,Uranquinty       | 3   | DP776570  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15900 | 12 O'Connor St,Uranquinty       | 7   | DP591213  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15902 | 2 Ben St,Uranquinty             | 52  | DP596644  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15976 | 16 Yarragundry St,Uranquinty    | 12  | DP615072  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 9     | Tralee, 24 Morgan St,Uranquinty | B   | DP340312  | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15926 | Tralee, 24 Morgan St,Uranquinty | B   | DP340312  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15862 | 22 Bridge St,Uranquinty         | 145 | DP754565  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15978 | 34 Best St,Uranquinty           | 3   | DP832689  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15911 | 29 O'Connor St,Uranquinty       | 2   | DP501397  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 39    | 21 Yarragundry St,Uranquinty    | 773 | DP1221959 | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 31    | 16 Castle St,Uranquinty         | 1   | DP561081  | Utility facility     | 75                   | 75            | 75                | No                               | No                          | No                              | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 15927 | 26 Morgan St,Uranquinty         | A   | DP340312  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15986 | 33 Pearson St,Uranquinty        | 3   | DP759024  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15977 | 36 Best St,Uranquinty           | 4   | DP832689  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15912 | 31 O'Connor St,Uranquinty       | 1   | DP501397  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |

|       | Approximate address                          | Lot | DP  | Type      | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |          |
|-------|--|-----|-----|-----------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|----------|
|       |  |     |     |           |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |          |
| 16012 | 30-32 Baker St,Uranquinty                    |     | 7   | DP759024  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 26953 | Springdale, 47 Kellys Lane, Uranquinty       |     | 119 | DP754565  | Industry facility    | 75            | 75                | 75                               | No                          | No                              | No                            | 29 to 30          | 42 to 43                                | 40 to 41       | 36 to 37       | 36 to 37                   | 36 to 37                | 24 to 25                   | 25 to 26  | 32 to 33   | 30 to 31                               | 39 to 40 |
| 15898 | 14 O'Connor St,Uranquinty                    |     | 2   | DP589020  | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 28                | 41                                      | 39             | 35             | 35                         | 35                      | 23                         | 24  | 31   | 29                                     | 38       |
| 16009 | 25-27 King St,Uranquinty                     |     | 3   | DP759024  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23 to 24          | 36 to 37                                | 34 to 35       | 30 to 31       | 30 to 31                   | 30 to 31                | 18 to 19                   | 19 to 20  | 26 to 27   | 24 to 25                               | 33 to 34 |
| 18    | 28 Morgan St,Uranquinty                      |     | 5   | DP759024  | Community facility   | 55            | 55                | 55                               | No                          | No                              | No                            | 26 to 27          | 39 to 40                                | 37 to 38       | 33 to 34       | 33 to 34                   | 33 to 34                | 21 to 22                   | 22 to 23  | 29 to 30   | 27 to 28                               | 36 to 37 |
| 15913 | 33 O'Connor St,Uranquinty                    |     | 2   | DP596626  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 27                | 40                                      | 38             | 34             | 34                         | 34                      | 22                         | 23  | 30   | 28                                     | 37       |
| 15992 | 14 Yarragundry St,Uranquinty                 |     | 1   | DP599500  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 25                | 38                                      | 36             | 32             | 32                         | 32                      | 20                         | 21  | 28   | 26                                     | 35       |
| 15901 | 1 Ben St,Uranquinty                          |     | 1   | DP39641   | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 28                | 41                                      | 39             | 35             | 35                         | 35                      | 23                         | 24  | 31   | 29                                     | 38       |
| 15987 | 35 Pearson St,Uranquinty                     |     | 21  | DP817898  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 25                | 38                                      | 36             | 32             | 32                         | 32                      | 20                         | 21  | 28   | 26                                     | 35       |
| 15899 | 16 O'Connor St,Uranquinty                    |     | 1   | DP589020  | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 27 to 28          | 40 to 41                                | 38 to 39       | 34 to 35       | 34 to 35                   | 34 to 35                | 22 to 23                   | 23 to 24  | 30 to 31   | 28 to 29                               | 37 to 38 |
| 286   | Springdale, 47 Kellys Lane,Uranquinty        |     | 109 | DP754565  | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 30                | 43                                      | 41             | 37             | 37                         | 37                      | 25                         | 26  | 33   | 31                                     | 40       |
| 15886 | 9 Bridge St,Uranquinty                       |     | 10  | DP1078431 | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 28 to 29          | 41 to 42                                | 39 to 40       | 35 to 36       | 35 to 36                   | 35 to 36                | 23 to 24                   | 24 to 25  | 31 to 32   | 29 to 30                               | 38 to 39 |
| 15924 | 35 O'Connor St,Uranquinty                    |     | 1   | DP596626  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 27                | 40                                      | 38             | 34             | 34                         | 34                      | 22                         | 23  | 30   | 28                                     | 37       |
| 15991 | 12 Yarragundry St,Uranquinty                 |     | 2   | DP599500  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 25                | 38                                      | 36             | 32             | 32                         | 32                      | 20                         | 21  | 28   | 26                                     | 35       |
| 16002 | 29 King St,Uranquinty                        |     | 2   | DP201476  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 16011 | 34 Baker St,Uranquinty                       |     | 6   | DP759024  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 15989 | 37 Pearson St,Uranquinty                     |     | 22  | DP817898  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 25                | 38                                      | 36             | 32             | 32                         | 32                      | 20                         | 21  | 28   | 26                                     | 35       |
| 15859 | 26-28 Bridge St,Uranquinty                   |     | 146 | DP754565  | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 29 to 30          | 42 to 43                                | 40 to 41       | 36 to 37       | 36 to 37                   | 36 to 37                | 24 to 25                   | 25 to 26  | 32 to 33   | 30 to 31                               | 39 to 40 |
| 26976 | RODHAMS ROAD, URANQUINTY                     |     | 55  | DP754567  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 18                | 31                                      | 29             | 25             | 25                         | 25                      | 13                         | 14  | 21   | 19                                     | 28       |
| 15892 | 1 Connorton St,Uranquinty                    |     | 9   | DP759024  | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 28                | 41                                      | 39             | 35             | 35                         | 35                      | 23                         | 24  | 31   | 29                                     | 38       |
| 16003 | 31 King St,Uranquinty                        |     | 1   | DP201476  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 15988 | 39 Pearson St,Uranquinty                     |     | 12  | DP609724  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 25                | 38                                      | 36             | 32             | 32                         | 32                      | 20                         | 21  | 28   | 26                                     | 35       |
| 15916 | 20 O'Connor St,Uranquinty                    |     | 31  | DP599343  | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 27 to 28          | 40 to 41                                | 38 to 39       | 34 to 35       | 34 to 35                   | 34 to 35                | 22 to 23                   | 23 to 24  | 30 to 31   | 28 to 29                               | 37 to 38 |
| 15925 | 37 O'Connor St,Uranquinty                    |     | 6   | DP759024  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 27                | 40                                      | 38             | 34             | 34                         | 34                      | 22                         | 23  | 30   | 28                                     | 37       |
| 15990 | 41 Pearson St,Uranquinty                     |     | 11  | DP609724  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 25                | 38                                      | 36             | 32             | 32                         | 32                      | 20                         | 21  | 28   | 26                                     | 35       |
| 15893 | 5 Connorton St,Uranquinty                    |     | 1   | DP597528  | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 28                | 41                                      | 39             | 35             | 35                         | 35                      | 23                         | 24  | 31   | 29                                     | 38       |
| 16004 | 16 Uranquinty St,Uranquinty                  |     | 52  | DP629962  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 23                | 36                                      | 34             | 30             | 30                         | 30                      | 18                         | 19  | 26   | 24                                     | 33       |
| 16015 | Uranquinty                                   |     | 170 | DP754567  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 22 to 23          | 35 to 36                                | 33 to 34       | 29 to 30       | 29 to 30                   | 29 to 30                | 17 to 18                   | 18 to 19  | 25 to 26   | 23 to 24                               | 32 to 33 |
| 15915 | 24 O'Connor St,Uranquinty                    |     | 4   | DP759024  | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 27 to 28          | 40 to 41                                | 38 to 39       | 34 to 35       | 34 to 35                   | 34 to 35                | 22 to 23                   | 23 to 24  | 30 to 31   | 28 to 29                               | 37 to 38 |
| 26954 | Springdale, 47 Kellys Lane, Uranquinty       |     | 119 | DP754565  | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 29 to 30          | 42 to 43                                | 40 to 41       | 36 to 37       | 36 to 37                   | 36 to 37                | 24 to 25                   | 25 to 26  | 32 to 33   | 30 to 31                               | 39 to 40 |
| 26956 | Bullawa, 733 Oxley Bridge Rd, Uranquinty     |     | 37  | DP754565  | Industry facility    | 75            | 75                | 75                               | No                          | No                              | No                            | 19                | 32                                      | 30             | 26             | 26                         | 26                      | 14                         | 15  | 22   | 20                                     | 29       |
| 15928 | Uranquinty Hotel, 30-34 Morgan St,Uranquinty |     | 1   | DP759024  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 26 to 27          | 39 to 40                                | 37 to 38       | 33 to 34       | 33 to 34                   | 33 to 34                | 21 to 22                   | 22 to 23  | 29 to 30   | 27 to 28                               | 36 to 37 |
| 16008 | 11 Yarragundry St,Uranquinty                 |     | 1   | DP619734  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 24 to 25          | 37 to 38                                | 35 to 36       | 31 to 32       | 31 to 32                   | 31 to 32                | 19 to 20                   | 20 to 21  | 27 to 28   | 25 to 26                               | 34 to 35 |
| 15894 | 7 Connorton St,Uranquinty                    |     | 2   | DP597528  | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 28                | 41                                      | 39             | 35             | 35                         | 35                      | 23                         | 24  | 31   | 29                                     | 38       |
| 15889 | 6 Connorton St,Uranquinty                    |     | 5   | DP759024  | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 28 to 29          | 41 to 42                                | 39 to 40       | 35 to 36       | 35 to 36                   | 35 to 36                | 23 to 24                   | 24 to 25  | 31 to 32   | 29 to 30                               | 38 to 39 |
| 266   | Uranquinty                                   |     | 55  | DP754567  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | No                            | 18 to 19          | 31 to 32                                | 29 to 30       | 25 to 26       | 25 to 26                   | 25 to 26                | 13 to 14                   | 14 to 15  | 21 to 22   | 19 to 20                               | 28 to 29 |
| 15861 | 30 Bridge St,Uranquinty                      |     | 147 | DP754565  | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 29 to 30          | 42 to 43                                | 40 to 41       | 36 to 37       | 36 to 37                   | 36 to 37                | 24 to 25                   | 25 to 26  | 32 to 33   | 30 to 31                               | 39 to 40 |
| 16007 | 9 Yarragundry St,Uranquinty                  |     | 2   | DP619734  | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 24 to 25          | 37 to 38                                | 35 to 36       | 31 to 32       | 31 to 32                   | 31 to 32                | 19 to 20                   | 20 to 21  | 27 to 28   | 25 to 26                               | 34 to 35 |
| 15929 | 41 O'Connor St,Uranquinty                    |     | 1   | DP1003069 | Residential dwelling | 45            | 40                | 35                               | No                          | No                              | Yes                           | 27                | 40                                      | 38             | 34             | 34                         | 34                      | 22                         | 23  | 30   | 28                                     | 37       |
| 15895 | 9 Connorton St,Uranquinty                    |     | 72  | DP1198100 | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 28                | 41                                      | 39             | 35             | 35                         | 35                      | 23                         | 24  | 31   | 29                                     | 38       |
| 15914 | 28 O'Connor St,Uranquinty                    |     | 52  | DP1079134 | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 27 to 28          | 40 to 41                                | 38 to 39       | 34 to 35       | 34 to 35                   | 34 to 35                | 22 to 23                   | 23 to 24  | 30 to 31   | 28 to 29                               | 37 to 38 |
| 15896 | 11 Connorton St,Uranquinty                   |     | 71  | DP1198100 | Residential dwelling | 45            | 40                | 35                               | No                          | Yes                             | Yes                           | 28                | 41                                      | 39             | 35             | 35                         | 35                      | 23                         | 24  | 31   | 29                                     | 38       |

| ID    | Approximate address                      | Lot             | DP              | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----------------|-----------------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |                 |                 |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 15887 | 13 Bridge St,Uranquinty                  | 3               | DP759024        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 15860 | 2 Deane St,Uranquinty                    | To be confirmed | To be confirmed | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 15888 | 3 Deane St,Uranquinty                    | 2               | DP813499        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 26955 | Bullawa, 733 Oxley Bridge Rd, Uranquinty | 37              | DP754565        | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 15890 | 1 Deane St,Uranquinty                    | 1               | DP813499        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 16006 | 42 Best St,Uranquinty                    | 8               | DP759024        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 15930 | 45 O'Connor St,Uranquinty                | 92              | DP610510        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15897 | 13 Connorton St,Uranquinty               | 62              | DP811404        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 15891 | 10 Connorton St,Uranquinty               | 6               | DP759024        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 15919 | 1 Ryan St,Uranquinty                     | 11              | DP1064911       | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 174   | Bullawa, 733 Oxley Bridge Rd,Uranquinty  | 37              | DP754565        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 15931 | 47 O'Connor St,Uranquinty                | 91              | DP610510        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15917 | 15 Connorton St,Uranquinty               | 61              | DP811404        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15918 | 5 Ryan St,Uranquinty                     | 12              | DP1064911       | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16005 | 50-52 Best St,Uranquinty                 | 7               | DP759024        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 26950 | Oxley Bridge Rd,Uranquinty               | 2               | DP534146        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 43 to 45                      | 56 to 58          | 54 to 56                                | 50 to 52       | 50 to 52       | 50 to 52                   | 38 to 40                | 39 to 41                   | 46 to 48  | 44 to 46   | 53 to 55                               |
| 16016 | 41 Uranquinty St,Uranquinty              | 3               | DP262811        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 15921 | 17 Connorton St,Uranquinty               | 10              | DP759024        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16017 | 39 Uranquinty St,Uranquinty              | 2               | DP262811        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 15920 | 36 O'Connor St,Uranquinty                | 2               | DP596431        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15939 | 53 O'Connor St,Uranquinty                | A               | DP391980        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16018 | 37 Uranquinty St,Uranquinty              | 1               | DP262811        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 16019 | 37 Uranquinty St,Uranquinty              | 1               | DP262811        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 15932 | 38 O'Connor St,Uranquinty                | 2               | DP220359        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15922 | 21 Connorton St,Uranquinty               | 92              | DP825481        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16028 | 22 King St,Uranquinty                    | 5               | DP262811        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 15923 | 23 Connorton St,Uranquinty               | 91              | DP825481        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15940 | 8 Yarragundry St,Uranquinty              | 62              | DP624272        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15938 | 25 Connorton St,Uranquinty               | 82              | DP849219        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16027 | 26 King St,Uranquinty                    | 4               | DP981188        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 15933 | 42-44 O'Connor St,Uranquinty             | 4               | DP759024        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15949 | 50 Morgan St,Uranquinty                  | 1               | DP775539        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16026 | 28 King St,Uranquinty                    | 3               | DP981188        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 15937 | 46 O'Connor St,Uranquinty                | 1               | DP529500        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15934 | 29 Connorton St,Uranquinty               | 5               | DP249560        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16025 | 30 King St,Uranquinty                    | 2               | DP981188        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 12    | 48 O'Connor St,Uranquinty                | 2               | DP529500        | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15935 | 31 Connorton St,Uranquinty               | 4               | DP249560        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 15951 | 59 O'Connor St,Uranquinty                | 10              | DP759024        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16024 | 28 Taber St,Uranquinty                   | 2               | DP285784        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 16023 | 26 Taber St,Uranquinty                   | 3               | DP285784        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 15954 | 58 Morgan St,Uranquinty                  | 31              | DP1078342       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15936 | 2 Yarragundry St,Uranquinty              | 3               | DP249560        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |



| ID    | Approximate address          | Lot             | DP              | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|------------------------------|-----------------|-----------------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                              |                 |                 |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 16021 | 24 Taber St,Uranquinty       |                 | 4 DP285784      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 16022 | 24 Taber St,Uranquinty       |                 | 4 DP285784      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 15950 | 63 O'Connor St,Uranquinty    |                 | 9 DP759024      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 11    | 50-52 O'Connor St,Uranquinty | A               | DP391953        | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15953 | 67 O'Connor St,Uranquinty    |                 | 8 DP759024      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 307   | 25 Uranquinty St,Uranquinty  | 182             | DP754567        | Education facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 15961 | 56 O'Connor St,Uranquinty    |                 | 2 DP759024      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15955 | 68 Morgan St,Uranquinty      |                 | 1 DP723745      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15944 | 33 Connorton St,Uranquinty   |                 | 1 DP584160      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15952 | 73 O'Connor St,Uranquinty    |                 | 7 DP759024      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16020 | 2-10 Taber St,Uranquinty     | To be confirmed | To be confirmed | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 15945 | 35 Connorton St,Uranquinty   |                 | 1 DP592476      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 16066 | 23 Uranquinty St,Uranquinty  | 10              | DP816007        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15946 | 37 Connorton St,Uranquinty   |                 | 2 DP596762      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15956 | 75 O'Connor St,Uranquinty    |                 | 2 DP723745      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16065 | 21 Uranquinty St,Uranquinty  |                 | 9 DP816007      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 15947 | 39 Connorton St,Uranquinty   |                 | 2 DP583132      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15959 | 64 O'Connor St,Uranquinty    |                 | 4 DP759024      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 15948 | 41 Connorton St,Uranquinty   |                 | 1 DP583132      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 15958 | 4 Uranquinty St,Uranquinty   |                 | 1 DP536126      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16037 | 19 Uranquinty St,Uranquinty  |                 | 2 DP286662      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16079 | 3 Guttler St,Uranquinty      |                 | 7 DP816007      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16036 | 17 Uranquinty St,Uranquinty  |                 | 2 DP882316      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16090 | 5 Guttler St,Uranquinty      |                 | 6 DP816007      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 15957 | 45 Connorton St,Uranquinty   | 71              | DP747450        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16038 | 2 Spaul St,Uranquinty        |                 | 28 DP259504     | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16089 | 7 Guttler St,Uranquinty      |                 | 5 DP816007      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16035 | 13 Uranquinty St,Uranquinty  |                 | 4 DP882316      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 15960 | 2A Uranquinty St,Uranquinty  |                 | 62 DP1126623    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16039 | 4 Spaul St,Uranquinty        |                 | 27 DP259504     | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16088 | 9 Guttler St,Uranquinty      |                 | 4 DP816007      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16034 | 11 Uranquinty St,Uranquinty  |                 | 6 DP255088      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16040 | 6 Spaul St,Uranquinty        |                 | 26 DP259504     | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16033 | 9 Uranquinty St,Uranquinty   |                 | 5 DP255088      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16087 | 11 Guttler St,Uranquinty     |                 | 3 DP816007      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16032 | 7 Uranquinty St,Uranquinty   |                 | 4 DP255088      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16063 | 2 Guttler St,Uranquinty      |                 | 30 DP259504     | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16091 | 13 Guttler St,Uranquinty     |                 | 2 DP816007      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16031 | 5 Uranquinty St,Uranquinty   |                 | 3 DP255088      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16041 | 10 Spaul St,Uranquinty       |                 | 24 DP259504     | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16064 | 4 Guttler St,Uranquinty      |                 | 31 DP259504     | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16030 | 3 Uranquinty St,Uranquinty   |                 | 2 DP255088      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16092 | 15 Guttler St,Uranquinty     |                 | 1 DP816007      | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |

| ID    | Approximate address              | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|----------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                                  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 16042 | 12 Spaul St,Uranquinty           | 23  | DP259504  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16029 | 1 Uranquinty St,Uranquinty       | 1   | DP255088  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16058 | 3 Spaul St,Uranquinty            | 35  | DP259504  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16076 | 6 Guttler St,Uranquinty          | 32  | DP259504  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16069 | 2 Connorton St,Uranquinty        | 2   | DP590564  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 16059 | 5 Spaul St,Uranquinty            | 36  | DP259504  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16077 | 8 Guttler St,Uranquinty          | 33  | DP259504  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16043 | 51 Connorton St,Uranquinty       | 7   | DP255725  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16044 | 51 Connorton St,Uranquinty       | 7   | DP255725  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16045 | 53 Connorton St,Uranquinty       | 8   | DP255725  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16060 | 7 Spaul St,Uranquinty            | 37  | DP259504  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16078 | 10 Guttler St,Uranquinty         | 34  | DP259504  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16057 | 16 Spaul St,Uranquinty           | 21  | DP259504  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16046 | 55 Connorton St,Uranquinty       | 9   | DP255725  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16056 | 18 Spaul St,Uranquinty           | 20  | DP259504  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16061 | 9 Spaul St,Uranquinty            | 38  | DP259504  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16086 | 12 Guttler St,Uranquinty         | 7   | DP1148548 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16068 | 2 Connorton St,Uranquinty        | 2   | DP590564  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16047 | 57 Connorton St,Uranquinty       | 10  | DP255725  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16055 | 20 Spaul St,Uranquinty           | 19  | DP259504  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16062 | 11 Spaul St,Uranquinty           | 39  | DP259504  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16085 | 14 Guttler St,Uranquinty         | 8   | DP1148548 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16054 | 22 Spaul St,Uranquinty           | 18  | DP259504  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16074 | 13 Spaul St,Uranquinty           | 6   | DP1136939 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16084 | 16 Guttler St,Uranquinty         | 9   | DP1148548 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16048 | 61 Connorton St,Uranquinty       | 12  | DP255725  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16053 | 24 Spaul St,Uranquinty           | 17  | DP259504  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16083 | 18 Guttler St,Uranquinty         | 10  | DP1148548 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16049 | 63 Connorton St,Uranquinty       | 13  | DP255725  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16073 | 15 Spaul St,Uranquinty           | 5   | DP1136939 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16052 | 26 Spaul St,Uranquinty           | 16  | DP259504  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16050 | 65 Connorton St,Uranquinty       | 14  | DP255725  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16082 | 20 Guttler St,Uranquinty         | 11  | DP1148548 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16075 | 28 Spaul St,Uranquinty           | 1   | DP1136939 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16072 | 17 Spaul St,Uranquinty           | 4   | DP1136939 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16051 | 67 Connorton St,Uranquinty       | 15  | DP255725  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16071 | 32 Spaul St,Uranquinty           | 3   | DP1136939 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16070 | 30 Spaul St,Uranquinty           | 2   | DP1136939 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16081 | 8 Hardiman St,Uranquinty         | 18  | DP1194658 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16096 | 24 Guttler St,Uranquinty         | 13  | DP1148548 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 20533 | 11146 Oxley Bridge Rd,Uranquinty | 108 | DP754565  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 46 to 48                      | 59 to 61          | 57 to 59                                | 53 to 55       | 53 to 55       | 53 to 55                   | 41 to 43                | 42 to 44                   | 49 to 51  | 47 to 49   | 56 to 58                               |
| 16080 | 10 Hardiman St,Uranquinty        | 19  | DP1194658 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16097 | 26 Guttler St,Uranquinty         | 14  | DP1148548 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |

| ID    | Approximate address  | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
|       | 28 Guttler St,Uranquinty   | 15  | DP1148548 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 16099 | 7 Hardiman St,Uranquinty   | 26  | DP1194658 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16093 | 9 Hardiman St,Uranquinty   | 25  | DP1194658 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 16094 | 16 Hardiman St,Uranquinty  | 22  | DP1194658 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16095 | 106 Connorton St,Uranquinty  | 2   | DP613817  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16067 | Uranquinty Caravan Park, 12 Gradys Rd,Uranquinty                             | 1   | DP787045  | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 177   | Croglyn, 1037 Oxley Bridge Rd,Uranquinty                                     | 1   | DP534146  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 16098 | Malvern, 131 Connorton St,Uranquinty   | 2   | DP787045  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 16101 | Village View, 21 Gradys Rd,Uranquinty  | 186 | DP754567  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 26    | Boorool, 1269 Oxley Bridge Rd,Uranquinty                                     | 1   | DP709456  | Utility facility     | 75                   | 75            | 75                | No                               | No                          | No                              | 38 to 40                      | 51 to 53          | 49 to 51                                | 45 to 47       | 45 to 47       | 45 to 47                   | 33 to 35                | 34 to 36                   | 41 to 43  | 39 to 41   | 48 to 50                               |
| 16100 | 23 Gradys Rd,Uranquinty  | 1   | DP624900  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 315   | Gateside, 1345 Oxley Bridge Rd,Uranquinty                                    | 2   | DP777001  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 26968 | 1344-1344 Oxley Bridge Rd, Uranquinty, New South Wales, 2652                 | 198 | DP754567  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 26969 | 1344-1344 Oxley Bridge Rd, Uranquinty, New South Wales, 2652                 | 198 | DP754567  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 272   | 1268 Oxley Bridge Rd,Uranquinty  | 42  | DP754565  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 33 to 34                      | 46 to 47          | 44 to 45                                | 40 to 41       | 40 to 41       | 40 to 41                   | 28 to 29                | 29 to 30                   | 36 to 37  | 34 to 35   | 43 to 44                               |
| 16102 | 171 Connorton St,Uranquinty  | 192 | DP754567  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 26966 | 5-122 Harveys Rd, Uranquinty, New South Wales, 2652                          | 215 | DP754567  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 26967 | 5-122 Harveys Rd, Uranquinty, New South Wales, 2652                          | 215 | DP754567  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 26972 | 171-190 Connorton St, Uranquinty, New South Wales, 2652                      | 192 | DP754567  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 242   | Gilga, 950 Oxley Bridge Rd,Uranquinty  | 12  | DP975559  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 26970 | 178-182 Connorton St, Uranquinty, New South Wales, 2652                      | 214 | DP754567  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 26971 | 30-68 Lugsdin Rd, Uranquinty, New South Wales, 2652                          | 191 | DP754567  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 243   | 556 Oxley Bridge Rd,Uranquinty   | 8   | DP1106968 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 26958 | 556 Oxley Bridge Rd, Uranquinty  | 7   | DP1106968 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 26957 | 556 Oxley Bridge Rd, Uranquinty  | 7   | DP1106968 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 26961 | Rosebrook, 1054 Oxley Bridge Rd, Uranquinty                                  | 108 | DP754565  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 42 to 43                      | 55 to 56          | 53 to 54                                | 49 to 50       | 49 to 50       | 49 to 50                   | 37 to 38                | 38 to 39                   | 45 to 46  | 43 to 44   | 52 to 53                               |
| 26959 | 469-596 Thirteen Mile Reserve Rd, Maxwell, Uranquinty, New South Wales, 2652 | 11  | DP875003  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 26962 | Rosebrook, 1054 Oxley Bridge Rd, Uranquinty                                  | 2   | DP1091255 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 42 to 43                      | 55 to 56          | 53 to 54                                | 49 to 50       | 49 to 50       | 49 to 50                   | 37 to 38                | 38 to 39                   | 45 to 46  | 43 to 44   | 52 to 53                               |
| 275   | Uranquinty   | 11  | DP875003  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45          | 42 to 43                                | 38 to 39       | 38 to 39       | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 274   | Rosebrook, 1054 Oxley Bridge Rd,Uranquinty                                   | 2   | DP1091255 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 41 to 42                      | 54 to 55          | 52 to 53                                | 48 to 49       | 48 to 49       | 48 to 49                   | 36 to 37                | 37 to 38                   | 44 to 45  | 42 to 43   | 51 to 52                               |
| 26960 | 469-596 Thirteen Mile Reserve Rd, Maxwell, Uranquinty, New South Wales, 2652 | 11  | DP875003  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 273   | Springwood, 120 Harveys Rd,Uranquinty  | 23  | DP754565  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 34 to 35                      | 47 to 48          | 45 to 46                                | 41 to 42       | 41 to 42       | 41 to 42                   | 29 to 30                | 30 to 31                   | 37 to 38  | 35 to 36   | 44 to 45                               |

| ID    | Approximate address  | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 26963 | Rosebrook, 1054 Oxley Bridge Rd, Uranquinty                      | 2   | DP1091255 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 43 to 45                      | 56 to 58          | 54 to 56                                | 50 to 52       | 50 to 52       | 50 to 52                   | 38 to 40                | 39 to 41                   | 46 to 48  | 44 to 46   | 53 to 55                               |
| 15853 | 122 Harveys Rd,Uranquinty  | 23  | DP754565  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 38 to 39                      | 51 to 52          | 49 to 50                                | 45 to 46       | 45 to 46       | 45 to 46                   | 33 to 34                | 34 to 35                   | 41 to 42  | 39 to 40   | 48 to 49                               |
| 26965 | 122 Harveys Rd, Uranquinty                                       | 23  | DP754565  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 40 to 41                      | 53 to 54          | 51 to 52                                | 47 to 48       | 47 to 48       | 47 to 48                   | 35 to 36                | 36 to 37                   | 43 to 44  | 41 to 42   | 50 to 51                               |
| 271   | Connorton, 6318 Olympic Hwy,Uranquinty                           | 146 | DP754567  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 563   | 6478 Olympic Hwy,Uranquinty                                      | 1   | DP1068577 | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 26964 | Oxley Bridge Rd,Uranquinty                                       | 25  | DP754565  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 48 to 50                      | 61 to 63          | 59 to 61                                | 55 to 57       | 55 to 57       | 55 to 57                   | 43 to 45                | 44 to 46                   | 51 to 53  | 49 to 51   | 58 to 60                               |
| 244   | 469 Thirteen Mile Reserve Rd,Maxwell                             | 12  | DP875003  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 480   | Kia Ora, 486 Oxley Bridge Rd,Maxwell                             | 1   | DP390877  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 20559 | 235 Thirteen Mile Reserve Rd,Maxwell                             | 3   | DP831195  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 20534 | Thirteen Mile Reserve Road, Maxwell                              | 2   | DP830119  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 20558 | 235-235 Thirteen Mile Reserve Rd, Maxwell, New South Wales, 2650 | 4   | DP1124202 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 26986 | 276-300 Dunns Rd, Kapooka, New South Wales, 2661                 | 121 | DP754567  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 26985 | 276-300 Dunns Rd, Kapooka, New South Wales, 2661                 | 121 | DP754567  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 245   | Willow Haven, 112 Thirteen Mile Reserve Rd,Maxwell               | 2   | DP830119  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 26999 | 6185 Holbrook Rd, Maxwell  | 1   | DP830119  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 16658 | 272 Dunns Rd,Kapooka   | 1   | DP1178112 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 328   | 25 Peppermint Dr,Springvale                                      | 21  | DP1218487 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16382 | 33 Kunzea Pl,Springvale  | 14  | DP1136611 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16383 | 32 Kunzea Pl,Springvale  | 8   | DP1136611 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16369 | 12 Kunzea Pl,Springvale  | 3   | DP1136611 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 16371 | 26 Kunzea Pl,Springvale  | 6   | DP1136611 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 16356 | 12 Pimelea Pl,Springvale   | 18  | DP1218487 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16370 | 20 Kunzea Pl,Springvale  | 5   | DP1136611 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 16372 | 14 Kunzea Pl,Springvale  | 4   | DP1136611 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16368 | 10 Kunzea Pl,Springvale  | 2   | DP1136611 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16384 | 31 Kunzea Pl,Springvale  | 9   | DP1136611 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 16385 | 33 Kunzea Pl,Springvale  | 2   | DP1252008 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16358 | 41 Pimelea Pl,Springvale   | 16  | DP1218487 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 16373 | 21 Kunzea Pl,Springvale  | 11  | DP1136611 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16367 | 2 Kunzea Pl,Springvale   | 1   | DP1136611 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16357 | 30 Pimelea Pl,Springvale   | 19  | DP1218487 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 497   | Weimelah, 6363 Holbrook Rd,Gelston Park                          | 5   | DP834758  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 33 to 34                      | 46 to 47          | 44 to 45                                | 40 to 41       | 40 to 41       | 40 to 41                   | 28 to 29                | 29 to 30                   | 36 to 37  | 34 to 35   | 43 to 44                               |
| 16374 | 15 Kunzea Pl,Springvale  | 12  | DP1136611 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 19                      | 30 to 32          | 28 to 30                                | 24 to 26       | 24 to 26       | 24 to 26                   | 12 to 14                | 13 to 15                   | 20 to 22  | 18 to 20   | 27 to 29                               |
| 16330 | 27 Peppermint Dr,Springvale                                      | 87  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 496   | Loveridge, 6361 Holbrook Rd,Gelston Park                         | 4   | DP834758  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 31                      | 42 to 44          | 40 to 42                                | 36 to 38       | 36 to 38       | 36 to 38                   | 24 to 26                | 25 to 27                   | 32 to 34  | 30 to 32   | 39 to 41                               |
| 16331 | 29 Peppermint Dr,Springvale                                      | 86  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 16332 | 31 Peppermint Dr,Springvale                                      | 85  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 16375 | 7 Kunzea Pl,Springvale   | 13  | DP1136611 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |

| ID    | Approximate address                 | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-------------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                                     |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 16333 | 33 Peppermint Dr, Springvale        | 84  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16359 | 29 Pimelea Pl, Springvale           | 15  | DP1218487 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 16328 | 23 Peppermint Dr, Springvale        | 89  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 16361 | 20 Pimelea Pl, Springvale           | 20  | DP1218487 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16327 | 22 Peppermint Dr, Springvale        | 90  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16326 | 24 Peppermint Dr, Springvale        | 91  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16320 | 37 Peppermint Dr, Springvale        | 82  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16325 | 26 Peppermint Dr, Springvale        | 92  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 16329 | 21 Peppermint Dr, Springvale        | 54  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 20576 | Holbrook Road, Rowan                | 181 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 16376 | 42 Lilli Pilli Pl, Springvale       | 14  | DP1004525 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 16334 | 28 Peppermint Dr, Springvale        | 93  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 16319 | 39 Peppermint Dr, Springvale        | 81  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 16318 | 41 Peppermint Dr, Springvale        | 80  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 16654 | 30 Peppermint Dr, Springvale        | 94  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16652 | 43 Peppermint Dr, Springvale        | 79  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 16687 | 20 Peppermint Dr, Springvale        | 55  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 16339 | 19 Peppermint Dr, Springvale        | 53  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16655 | 32 Peppermint Dr, Springvale        | 95  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16686 | 18 Peppermint Dr, Springvale        | 56  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16360 | 21 Currawang Dr, Springvale         | 3   | DP1207933 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16343 | 45 Currawang Dr, Springvale         | 5   | DP1207933 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16656 | 34 Peppermint Dr, Springvale        | 96  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16684 | 16 Peppermint Dr, Springvale        | 57  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16338 | 17 Peppermint Dr, Springvale        | 52  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16344 | 53 Currawang Dr, Springvale         | 6   | DP1207933 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16685 | 14 Peppermint Dr, Springvale        | 58  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16381 | 38 Lilli Pilli Pl, Springvale       | 15  | DP1004525 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 16317 | 38 Peppermint Dr, Springvale        | 98  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 20573 | Rowan Park, 6911 Holbrook Rd, Rowan | 126 | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 16316 | 40 Peppermint Dr, Springvale        | 99  | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 16342 | 12 Peppermint Dr, Springvale        | 59  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 16315 | 42 Peppermint Dr, Springvale        | 100 | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 498   | 6365 Holbrook Rd, Gelston Park      | 7   | DP852568  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 39                      | 49 to 52          | 47 to 50                                | 43 to 46       | 43 to 46       | 43 to 46                   | 31 to 34                | 32 to 35                   | 39 to 42  | 37 to 40   | 46 to 49                               |
| 16337 | 15 Peppermint Dr, Springvale        | 51  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16347 | 40 Currawang Dr, Springvale         | 9   | DP1207933 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 16336 | 13 Peppermint Dr, Springvale        | 50  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 16321 | 2 Bursaria Pl, Springvale           | 62  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16314 | 44 Peppermint Dr, Springvale        | 101 | DP1087828 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 16346 | 50 Currawang Dr, Springvale         | 8   | DP1207933 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16683 | 1 Bursaria Pl, Springvale           | 61  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 16363 | 2 Currawang Dr, Springvale          | 13  | DP1207933 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 16345 | 54 Currawang Dr, Springvale         | 7   | DP1207933 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |

| ID    | Approximate address                                 | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 16362 | 8 Currawang Dr.Springvale                           | 12  | DP1207933 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 16378 | 93 Duns Rd.Springvale                               | 17  | DP1004525 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 16335 | 11 Peppermint Dr.Springvale                         | 49  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 16348 | 24 Mirbelia Dr.Springvale                           | 38  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 26988 | Rowan Park, 6911 Holbrook Rd, Rowan Connorton, 6879 | 122 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45          | 42 to 43                                | 38 to 39       | 38 to 39       | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 20574 | Holbrook Rd.Rowan                                   | 10  | DP1177177 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 38 to 40                      | 51 to 53          | 49 to 51                                | 45 to 47       | 45 to 47       | 45 to 47                   | 33 to 35                | 34 to 36                   | 41 to 43  | 39 to 41   | 48 to 50                               |
| 16423 | 21 Mirbelia Dr.Springvale                           | 47  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16377 | 24 Lilli Pilli Pl.Springvale                        | 16  | DP1004525 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 16313 | 46 Peppermint Dr.Springvale                         | 70  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 16389 | 27 Lilli Pilli Pl.Springvale                        | 10  | DP1004525 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16340 | 9 Peppermint Dr.Springvale                          | 48  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 16322 | 3 Bursaria Pl.Springvale                            | 63  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16323 | 3 Bursaria Pl.Springvale                            | 63  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16341 | 7 Peppermint Dr.Springvale                          | 47  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16349 | 22 Mirbelia Dr.Springvale                           | 39  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 16310 | 55 Peppermint Dr.Springvale                         | 73  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 16312 | 48 Peppermint Dr.Springvale                         | 69  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 26996 | Connorton, 6879 Holbrook Rd, Rowan                  | 10  | DP1177177 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 39 to 40                      | 52 to 53          | 50 to 51                                | 46 to 47       | 46 to 47       | 46 to 47                   | 34 to 35                | 35 to 36                   | 42 to 43  | 40 to 41   | 49 to 50                               |
| 16380 | 21 Lilli Pilli Pl.Springvale                        | 9   | DP1004525 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16379 | 2 Lilli Pilli Pl.Springvale                         | 18  | DP1004525 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 16353 | 4 Hovea Pl.Springvale                               | 36  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16324 | 19 Mirbelia Pl.Springvale                           | 64  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16422 | 19 Mirbelia Dr.Springvale                           | 46  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16351 | 3 Hovea Pl.Springvale                               | 37  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 16364 | 80 Duns Rd.Springvale                               | 1   | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 16682 | 5 Peppermint Dr.Springvale                          | 46  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16647 | 50 Peppermint Dr.Springvale                         | 68  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16311 | 57 Peppermint Dr.Springvale                         | 72  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 16388 | 10 Willow Tree Pl.Springvale                        | 8   | DP1004525 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16350 | 20 Mirbelia Dr.Springvale                           | 40  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16352 | 5 Hovea Pl.Springvale                               | 35  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16681 | 5 Bursaria Pl.Springvale                            | 65  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 16680 | 3 Peppermint Dr.Springvale                          | 45  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16387 | 18 Willow Tree Pl.Springvale                        | 7   | DP1004525 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16648 | 59 Peppermint Dr.Springvale                         | 71  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 16401 | 5 Willow Tree Pl.Springvale                         | 5   | DP1004525 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 16365 | 74 Duns Rd.Springvale                               | 2   | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 16646 | 52 Peppermint Dr.Springvale                         | 67  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16679 | 4 Peppermint Dr.Springvale                          | 66  | DP1073172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 16402 | 5 Lilli Pilli Pl.Springvale                         | 4   | DP1004525 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 16421 | 17 Mirbelia Dr.Springvale                           | 45  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 16355 | 2 Hovea Pl.Springvale                               | 41  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16354 | 6 Hovea Pl.Springvale                               | 34  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |



| ID    | Approximate address                                 | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 16296 | 25 Indigo Dr, Springvale                            | 1   | DP1100372 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 16366 | 70 Dunns Rd, Springvale                             | 3   | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 16386 | 26 Willow Tree Pl, Springvale                       | 10  | DP1133041 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 20426 | Connorton, 6879 Holbrook Rd, Rowan                  | 1   | DP617749  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 39 to 41                      | 52 to 54          | 50 to 52                                | 46 to 48       | 46 to 48       | 46 to 48                   | 34 to 36                | 35 to 37                   | 42 to 44  | 40 to 42   | 49 to 51                               |
| 16641 | 19 Indigo Dr, Springvale                            | 25  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 16639 | 21 Indigo Dr, Springvale                            | 26  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 16640 | 23 Indigo Dr, Springvale                            | 27  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 16642 | 17 Indigo Dr, Springvale                            | 24  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16397 | 15 Willow Tree Pl, Springvale                       | 6   | DP1004525 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16420 | 15 Mirbelia Dr, Springvale                          | 44  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 16643 | 15 Indigo Dr, Springvale                            | 23  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 16431 | 1 Hovea Pl, Springvale                              | 42  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16438 | 7 Hovea Pl, Springvale                              | 33  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 20425 | Connorton, 6879 Holbrook Rd, Rowan                  | 1   | DP617749  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 41                      | 49 to 54          | 47 to 52                                | 43 to 48       | 43 to 48       | 43 to 48                   | 31 to 36                | 32 to 37                   | 39 to 44  | 37 to 42   | 46 to 51                               |
| 16677 | 2 Peppermint Dr, Springvale                         | 22  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 16439 | 8 Glenoak Dr, Springvale                            | 17  | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 20427 | Connorton, 6879 Holbrook Rd, Rowan                  | 1   | DP617749  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 34 to 38                      | 47 to 51          | 45 to 49                                | 41 to 45       | 41 to 45       | 41 to 45                   | 29 to 33                | 30 to 34                   | 37 to 41  | 35 to 39   | 44 to 48                               |
| 16403 | 60 Dunns Rd, Springvale                             | 4   | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 16678 | 3 Peppermint Dr, Springvale                         | 21  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 26995 | 6909-6915 Holbrook Rd, Rowan, New South Wales, 2650 | 123 | DP757246  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 38 to 40                      | 51 to 53          | 49 to 51                                | 45 to 47       | 45 to 47       | 45 to 47                   | 33 to 35                | 34 to 36                   | 41 to 43  | 39 to 41   | 48 to 50                               |
| 16396 | 25 Willow Tree Pl, Springvale                       | 1   | DP1133041 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16446 | 6 Glenoak Dr, Springvale                            | 18  | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16390 | 32 Willow Tree Pl, Springvale                       | 9   | DP1133041 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16451 | 4 Glenoak Dr, Springvale                            | 19  | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16418 | 13 Mirbelia Dr, Springvale                          | 43  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 16440 | 9 Glenoak Dr, Springvale                            | 32  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 16432 | 14 Mirbelia Dr, Springvale                          | 31  | DP1076089 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16300 | 26 Indigo Dr, Springvale                            | 6   | DP1100372 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 16644 | 18 Indigo Dr, Springvale                            | 43  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 16404 | 50 Dunns Rd, Springvale                             | 5   | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 16638 | 1 Burgan Dr, Springvale                             | 28  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 322   | 6909 Holbrook Rd, Rowan                             | 123 | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 39 to 40                      | 52 to 53          | 50 to 51                                | 46 to 47       | 46 to 47       | 46 to 47                   | 34 to 35                | 35 to 36                   | 42 to 43  | 40 to 41   | 49 to 50                               |
| 16419 | 11 Mirbelia Dr, Springvale                          | 24  | DP1068461 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 16441 | 7 Glenoak Dr, Springvale                            | 16  | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 16676 | 16 Indigo Dr, Springvale                            | 44  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16645 | 20 Indigo Dr, Springvale                            | 42  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16395 | 33 Willow Tree Pl, Springvale                       | 2   | DP1133041 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16433 | 12 Mirbelia Dr, Springvale                          | 25  | DP1068461 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16391 | 42 Willow Tree Pl, Springvale                       | 8   | DP1133041 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16400 | 37-52 Dunns Rd, Springvale                          | 3   | DP1004525 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16452 | 2 Glenoak Dr, Springvale                            | 20  | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 26987 | 7011 Holbrook Rd, Rowan                             | 122 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |

| ID    | Approximate address   | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 16424 | 9 Mirbelia Dr, Springvale   | 23  | DP1068461 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 20572 | 6823 Holbrook Rd, Rowan   | 10  | DP1177177 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 43 to 49                      | 56 to 62          | 54 to 60                                | 50 to 56       | 50 to 56       | 50 to 56                   | 38 to 44                | 39 to 45                   | 46 to 52  | 44 to 50   | 53 to 59                               |
| 16434 | 10 Mirbelia Dr, Springvale  | 26  | DP1068461 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16394 | 43 Willow Tree Pl, Springvale                                     | 3   | DP1133041 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16298 | 4 Kalmia Pl, Springvale   | 10  | DP1100372 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 16392 | 50 Willow Tree Pl, Springvale                                     | 7   | DP1133041 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 26997 | 6823 Holbrook Rd, Rowan   | 10  | DP1177177 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 48 to 50                      | 61 to 63          | 59 to 61                                | 55 to 57       | 55 to 57       | 55 to 57                   | 43 to 45                | 44 to 46                   | 51 to 53  | 49 to 51   | 58 to 60                               |
| 16442 | 5 Glenoak Dr, Springvale  | 15  | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 16637 | 3 Burgan Dr, Springvale   | 30  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 20560 | Tallandoon, 6359 Holbrook Rd, Gelston Park                        | 3   | DP832582  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 16406 | 4 Correa Pl, Springvale   | 14  | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 16425 | 7 Mirbelia Dr, Springvale   | 22  | DP1068461 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 16405 | 2 Correa Pl, Springvale   | 12  | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 16435 | 8 Mirbelia Dr, Springvale   | 27  | DP1068461 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 16453 | 12 Indigo Dr, Springvale  | 6   | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 228   | Glengarry, 7045 Holbrook Rd, Springvale                           | 67  | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 16447 | 3 Glenoak Dr, Springvale  | 14  | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16399 | 25 Dunns Rd, Springvale   | 2   | DP1004525 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16448 | 1 Glenoak Dr, Springvale  | 13  | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16301 | 6 Kalmia Pl, Springvale   | 11  | DP1100372 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 16393 | 56 Willow Tree Pl, Springvale                                     | 6   | DP1133041 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 229   | Rowan Cottage, 6886 Holbrook Rd, Rowan                            | 68  | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 41 to 42                      | 54 to 55          | 52 to 53                                | 48 to 49       | 48 to 49       | 48 to 49                   | 36 to 37                | 37 to 38                   | 44 to 45  | 42 to 43   | 51 to 52                               |
| 237   | Hillview, 6326 Holbrook Rd, Gelston Park                          | 138 | DP754565  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16436 | 6 Mirbelia Dr, Springvale   | 28  | DP1068461 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 16426 | 5 Mirbelia Dr, Springvale   | 21  | DP1068461 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 16409 | 8 Correa Pl, Springvale   | 18  | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 26989 | 6886-6910 Holbrook Rd, Rowan, New South Wales, 2650               | 116 | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 39 to 40                      | 52 to 53          | 50 to 51                                | 46 to 47       | 46 to 47       | 46 to 47                   | 34 to 35                | 35 to 36                   | 42 to 43  | 40 to 41   | 49 to 50                               |
| 16636 | 4 Burgan Dr, Springvale   | 31  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16429 | 5 Correa Pl, Springvale   | 15  | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 16430 | 5 Correa Pl, Springvale   | 15  | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 16407 | 6 Correa Pl, Springvale   | 16  | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 26993 | 6886-6910 Holbrook Rd, Rowan, New South Wales, 2650               | 68  | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 41 to 42                      | 54 to 55          | 52 to 53                                | 48 to 49       | 48 to 49       | 48 to 49                   | 36 to 37                | 37 to 38                   | 44 to 45  | 42 to 43   | 51 to 52                               |
| 26994 | 6886-6910 Holbrook Rd, Rowan, New South Wales, 2650               | 68  | DP757246  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 41 to 42                      | 54 to 55          | 52 to 53                                | 48 to 49       | 48 to 49       | 48 to 49                   | 36 to 37                | 37 to 38                   | 44 to 45  | 42 to 43   | 51 to 52                               |
| 26992 | 6886-6910 Holbrook Rd, Rowan, New South Wales, 2650               | 116 | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 39 to 40                      | 52 to 53          | 50 to 51                                | 46 to 47       | 46 to 47       | 46 to 47                   | 34 to 35                | 35 to 36                   | 42 to 43  | 40 to 41   | 49 to 50                               |
| 16454 | 10 Indigo Dr, Springvale  | 5   | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16398 | 9 Dunns Rd, Springvale  | 1   | DP1004525 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16408 | 7 Correa Pl, Springvale   | 17  | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 26749 | 6701-6739 Holbrook Rd, Gelston Park, Rowan, New South Wales, 2650 | 8   | DP1177177 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 59 to 63                      | 72 to 76          | 70 to 74                                | 66 to 70       | 66 to 70       | 66 to 70                   | 54 to 58                | 55 to 59                   | 62 to 66  | 60 to 64   | 69 to 73                               |

| ID    | Approximate address   | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 16649 | 8 Kalmia Pl, Springvale   | 12  | DP1100372 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 16437 | 4 Mirbelia Dr, Springvale   | 29  | DP1068461 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 16410 | 20 Duns Rd, Springvale  | 6   | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16635 | 5 Burgan Dr, Springvale   | 32  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 20561 | 6369 Holbrook Rd, Gelston Park                                    | 6   | DP841111  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 16455 | 8 Indigo Dr, Springvale   | 4   | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 230   | Fairlight, 6912 Holbrook Rd, Rowan                                | 115 | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40 to 41                      | 53 to 54          | 51 to 52                                | 47 to 48       | 47 to 48       | 47 to 48                   | 35 to 36                | 36 to 37                   | 43 to 44  | 41 to 42   | 50 to 51                               |
| 16450 | 5 Hickory Pl, Springvale  | 11  | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 16445 | 4 Mirbelia Dr, Springvale   | 30  | DP1068461 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 16427 | 3 Mirbelia Dr, Springvale   | 20  | DP1068461 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 16634 | 6 Burgan Dr, Springvale   | 33  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 501   | Ubatuba, 6645 Holbrook Rd, Gelston Park                           | 1   | DP817144  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 47 to 49                      | 60 to 62          | 58 to 60                                | 54 to 56       | 54 to 56       | 54 to 56                   | 42 to 44                | 43 to 45                   | 50 to 52  | 48 to 50   | 57 to 59                               |
| 16411 | 10 Duns Rd, Springvale  | 7   | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16449 | 3 Indigo Dr, Springvale   | 12  | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16443 | 4 Hickory Pl, Springvale  | 10  | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 26990 | 21-275 Rowan Rd, Rowan, New South Wales, 2650                     | 115 | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40 to 41                      | 53 to 54          | 51 to 52                                | 47 to 48       | 47 to 48       | 47 to 48                   | 35 to 36                | 36 to 37                   | 43 to 44  | 41 to 42   | 50 to 51                               |
| 16650 | 12 Kalmia Pl, Springvale  | 13  | DP1100372 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 26750 | 6701-6739 Holbrook Rd, Gelston Park, Rowan, New South Wales, 2650 | 3   | DP1032723 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 57 to 60                      | 70 to 73          | 68 to 71                                | 64 to 67       | 64 to 67       | 64 to 67                   | 52 to 55                | 53 to 56                   | 60 to 63  | 58 to 61   | 67 to 70                               |
| 26991 | 21-275 Rowan Rd, Rowan, New South Wales, 2650                     | 115 | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40 to 41                      | 53 to 54          | 51 to 52                                | 47 to 48       | 47 to 48       | 47 to 48                   | 35 to 36                | 36 to 37                   | 43 to 44  | 41 to 42   | 50 to 51                               |
| 16414 | 16 Duns Rd, Springvale  | 9   | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16413 | 16 Duns Rd, Springvale  | 10  | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 26998 | 6823-6879 Holbrook Rd, Rowan, New South Wales, 2650               | 42  | DP858162  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 56 to 58                      | 69 to 71          | 67 to 69                                | 63 to 65       | 63 to 65       | 63 to 65                   | 51 to 53                | 52 to 54                   | 59 to 61  | 57 to 59   | 66 to 68                               |
| 16412 | 2 Duns Rd, Springvale   | 8   | DP1055802 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16632 | 7 Burgan Dr, Springvale   | 34  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 500   | Rowanfeild, 6701 Holbrook Rd, Rowan                               | 44  | DP858162  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 52 to 55                      | 65 to 68          | 63 to 66                                | 59 to 62       | 59 to 62       | 59 to 62                   | 47 to 50                | 48 to 51                   | 55 to 58  | 53 to 56   | 62 to 65                               |
| 16651 | 12 Kalmia Pl, Springvale  | 14  | DP1100372 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 16456 | 6 Indigo Dr, Springvale   | 3   | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 504   | 6823 Holbrook Rd, Rowan   | 42  | DP858162  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 55 to 57                      | 68 to 70          | 66 to 68                                | 62 to 64       | 62 to 64       | 62 to 64                   | 50 to 52                | 51 to 53                   | 58 to 60  | 56 to 58   | 65 to 67                               |
| 16444 | 3 Hickory Pl, Springvale  | 9   | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 16428 | 1 Mirbelia Dr, Springvale   | 19  | DP1068461 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 16659 | 8 Burgan Dr, Springvale   | 35  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16460 | 2 Hickory Pl, Springvale  | 8   | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16416 | 60 Lloyd Rd, Springvale   | 17  | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 235   | Berrillee, 6545 Holbrook Rd, Gelston Park                         | 14  | DP1144942 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 16459 | 1 Hickory Pl, Springvale  | 7   | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 16629 | 13 Burgan Dr, Springvale  | 41  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 261   | 9 Burgan Dr, Springvale   | 5   | DP1087290 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16457 | 4 Indigo Dr, Springvale   | 2   | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 20575 | Katandra, 275 Rowan Rd, Rowan                                     | 120 | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40 to 42                      | 53 to 55          | 51 to 53                                | 47 to 49       | 47 to 49       | 47 to 49                   | 35 to 37                | 36 to 38                   | 43 to 45  | 41 to 43   | 50 to 52                               |

| ID    | Approximate address  | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 16415 | 1 Campaspe Cl, Springvale                                  | 1   | DP1037020 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16630 | 9 Burgan Dr, Springvale                                    | 36  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16417 | 58 Lloyd Rd, Springvale                                    | 16  | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 20564 | 11 Bosco, 6643 Holbrook Rd, Gelston Park                   | 2   | DP817144  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40 to 42                      | 53 to 55          | 51 to 53                                | 47 to 49       | 47 to 49       | 47 to 49                   | 35 to 37                | 36 to 38                   | 43 to 45  | 41 to 43   | 50 to 52                               |
| 16462 | 2 Campaspe Cl, Springvale                                  | 2   | DP1037020 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16464 | 56 Lloyd Rd, Springvale                                    | 15  | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 16673 | 3 Campaspe Cl, Springvale                                  | 3   | DP1037020 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16631 | 10 Burgan Dr, Springvale                                   | 37  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16461 | 4 Campaspe Cl, Springvale                                  | 4   | DP1037020 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16627 | 13 Burgan Dr, Springvale                                   | 40  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16458 | 2 Indigo Dr, Springvale                                    | 1   | DP1049137 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 20536 | 4 Gelston Park Rd, Gelston Park                            | 11  | DP712970  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16672 | 7 Campaspe Cl, Springvale                                  | 7   | DP1037020 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16463 | 54 Lloyd Rd, Springvale                                    | 14  | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16671 | 6 Campaspe Cl, Springvale                                  | 6   | DP1037020 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 20535 | South Park, 36 Gelston Park Rd, Gelston Park               | 12  | DP712970  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 22                      | 30 to 35          | 28 to 33                                | 24 to 29       | 24 to 29       | 24 to 29                   | 12 to 17                | 13 to 18                   | 20 to 25  | 18 to 23   | 27 to 32                               |
| 16628 | 12 Burgan Dr, Springvale                                   | 39  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16662 | 7303 Holbrook Rd, Springvale                               | 2   | DP748079  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 16633 | 11 Burgan Dr, Springvale                                   | 38  | DP1061795 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 20565 | 6609 Holbrook Rd, Gelston Park                             | 8   | DP852568  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36                            | 49                | 47                                      | 43             | 43             | 43                         | 31                      | 32                         | 39  | 37   | 46                                     |
| 226   | 6 Campaspe Cl, Springvale                                  | 5   | DP1037020 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 27026 | 6609-6645 Holbrook Rd, Gelston Park, New South Wales, 2650 | 8   | DP852568  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 35 to 37                      | 48 to 50          | 46 to 48                                | 42 to 44       | 42 to 44       | 42 to 44                   | 30 to 32                | 31 to 33                   | 38 to 40  | 36 to 38   | 45 to 47                               |
| 16465 | 52 Lloyd Rd, Springvale                                    | 13  | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16661 | 10 Melia Pl, Springvale                                    | 1   | DP1087290 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16479 | 1 Ironbark Pl, Springvale                                  | 16  | DP881515  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 16660 | 5 Melia Pl, Springvale                                     | 3   | DP1087290 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16477 | 2 Ironbark Pl, Springvale                                  | 15  | DP881515  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16467 | 50 Lloyd Rd, Springvale                                    | 12  | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 16618 | 49 Featherwood Rd, Springvale                              | 38  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16619 | 54 Featherwood Rd, Springvale                              | 37  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 503   | 6640 Holbrook Rd, Gelston Park                             | 12  | DP1075153 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 46 to 48                      | 59 to 61          | 57 to 59                                | 53 to 55       | 53 to 55       | 53 to 55                   | 41 to 43                | 42 to 44                   | 49 to 51  | 47 to 49   | 56 to 58                               |
| 16478 | 3 Ironbark Pl, Springvale                                  | 14  | DP881515  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16622 | 5 Genista Pl, Springvale                                   | 34  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16620 | 7 Genista Pl, Springvale                                   | 33  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 16616 | 3 Genista Pl, Springvale                                   | 35  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16621 | 9 Genista Pl, Springvale                                   | 32  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 16617 | 47 Featherwood Rd, Springvale                              | 25  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16615 | 52 Featherwood Rd, Springvale                              | 36  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 502   | 6720 Holbrook Rd, Rowan                                    | 11  | DP1075153 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 50 to 52                      | 63 to 65          | 61 to 63                                | 57 to 59       | 57 to 59       | 57 to 59                   | 45 to 47                | 46 to 48                   | 53 to 55  | 51 to 53   | 60 to 62                               |
| 16466 | 48 Lloyd Rd, Springvale                                    | 11  | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 16474 | 14 Ironbark Pl, Springvale                                 | 3   | DP881515  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |

| ID    | Approximate address                             | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 16475 | 13 Ironbark Pl, Springvale                      | 4   | DP881515  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 16666 | 5 Ironbark Pl, Springvale                       | 12  | DP881515  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16663 | The Pines, 7305 Holbrook Rd, Springvale         | 1   | DP748079  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 16614 | 50 Featherwood Rd, Springvale                   | 28  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16468 | 46 Lloyd Rd, Springvale                         | 10  | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 16476 | 12 Ironbark Pl, Springvale                      | 5   | DP881515  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16625 | 4 Genista Pl, Springvale                        | 29  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16624 | 6 Genista Pl, Springvale                        | 30  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 16675 | 6 Ironbark Pl, Springvale                       | 10  | DP881515  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 16670 | 6 Ironbark Pl, Springvale                       | 11  | DP881515  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16623 | 8 Genista Pl, Springvale                        | 31  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 20566 | 6626 Holbrook Rd, Gelston Park                  | 2   | DP1032507 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 38 to 39                      | 51 to 52          | 49 to 50                                | 45 to 46       | 45 to 46       | 45 to 46                   | 33 to 34                | 34 to 35                   | 41 to 42  | 39 to 40   | 48 to 49                               |
| 16613 | 48 Featherwood Rd, Springvale                   | 27  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16610 | 43 Featherwood Rd, Springvale                   | 23  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16469 | 44 Lloyd Rd, Springvale                         | 9   | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 231   | Caringa, 253 Rowan Rd, Rowan                    | 1   | DP1012895 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 44 to 46                      | 57 to 59          | 55 to 57                                | 51 to 53       | 51 to 53       | 51 to 53                   | 39 to 41                | 40 to 42                   | 47 to 49  | 45 to 47   | 54 to 56                               |
| 16612 | 46 Featherwood Rd, Springvale                   | 26  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 234   | 6588 Holbrook Rd, Gelston Park                  | 3   | DP1032507 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 34 to 36                      | 47 to 49          | 45 to 47                                | 41 to 43       | 41 to 43       | 41 to 43                   | 29 to 31                | 30 to 32                   | 37 to 39  | 35 to 37   | 44 to 46                               |
| 16473 | 25 Lloyd Rd, Springvale                         | 2   | DP881515  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16626 | 4 Wisteria Pl, Springvale                       | 10  | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16611 | 41 Featherwood Rd, Springvale                   | 22  | DP1085747 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16603 | 5 Wisteria Pl, Springvale                       | 9   | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 16470 | 42 Lloyd Rd, Springvale                         | 8   | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 20563 | Gelston Grove, 31 Gelston Park Rd, Gelston Park | 4   | DP252604  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 16667 | 11 Ironbark Pl, Springvale                      | 6   | DP881515  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16674 | 8 Ironbark Pl, Springvale                       | 9   | DP881515  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16606 | 44 Featherwood Rd, Springvale                   | 16  | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16472 | 23 Lloyd Rd, Springvale                         | 1   | DP881515  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16668 | 10 Ironbark Pl, Springvale                      | 7   | DP881515  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16604 | 3 Wisteria Pl, Springvale                       | 11  | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16471 | 40 Lloyd Rd, Springvale                         | 7   | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 239   | Gelston Park, 66 Gelston Park Rd, Gelston Park  | 13  | DP712970  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16609 | 39 Featherwood Rd, Springvale                   | 21  | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16602 | 6 Wisteria Pl, Springvale                       | 8   | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 20567 | 6588 Holbrook Rd, Gelston Park                  | 3   | DP1032507 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 33 to 34                      | 46 to 47          | 44 to 45                                | 40 to 41       | 40 to 41       | 40 to 41                   | 28 to 29                | 29 to 30                   | 36 to 37  | 34 to 35   | 43 to 44                               |
| 16669 | 9 Ironbark Pl, Springvale                       | 8   | DP881515  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16605 | 42 Featherwood Rd, Springvale                   | 15  | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16601 | 7 Wisteria Pl, Springvale                       | 7   | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16480 | 38 Lloyd Rd, Springvale                         | 6   | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 20571 | 6752 Holbrook Rd, Rowan                         | 10  | DP1075153 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 43 to 44                      | 56 to 57          | 54 to 55                                | 50 to 51       | 50 to 51       | 50 to 51                   | 38 to 39                | 39 to 40                   | 46 to 47  | 44 to 45   | 53 to 54                               |
| 16608 | 37 Featherwood Rd, Springvale                   | 20  | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |

| ID    | Approximate address                            | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 16607 | 40 Featherwood Rd,Springvale                   | 14  | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16481 | 36 Lloyd Rd,Springvale                         | 5   | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 20538 | Gelston Grove, 31 Gelston Park Rd,Gelston Park | 4   | DP252604  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 16600 | 8 Wisteria Pl,Springvale                       | 6   | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16483 | 34 Lloyd Rd,Springvale                         | 4   | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 16599 | 9 Wisteria Pl,Springvale                       | 5   | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16578 | 35 Featherwood Rd,Springvale                   | 19  | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16579 | 10 Wisteria Pl,Springvale                      | 4   | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16580 | 11 Wisteria Pl,Springvale                      | 3   | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 20541 | Mustang Park, 156 Gelston Park Rd,Gelston Park | 14  | DP712970  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16482 | 32 Lloyd Rd,Springvale                         | 22  | DP1063399 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 16577 | 33 Featherwood Rd,Springvale                   | 18  | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 227   | 21 Lloyd Rd,Springvale                         | 2   | DP1070315 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 232   | 6464 Holbrook Rd,Gelston Park                  | 22  | DP804595  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16484 | 30 Lloyd Rd,Springvale                         | 3   | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 16576 | 31 Featherwood Rd,Springvale                   | 17  | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 238   | Akoonah, 6460 Holbrook Rd,Gelston Park         | 3   | DP573868  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 16581 | 32 Featherwood Rd,Springvale                   | 1   | DP1068172 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16554 | 4 Lomatia Pl,Springvale                        | 16  | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16575 | 29 Featherwood Rd,Springvale                   | 14  | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 20539 | 127 Gelston Park Rd,Gelston Park               | 2   | DP619482  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 20                      | 31 to 33          | 29 to 31                                | 25 to 27       | 25 to 27       | 25 to 27                   | 13 to 15                | 14 to 16                   | 21 to 23  | 19 to 21   | 28 to 30                               |
| 16504 | 3 Stringybark Pl,Springvale                    | 3   | DP860586  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 16582 | 30 Featherwood Rd,Springvale                   | 5   | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16555 | 27 Featherwood Rd,Springvale                   | 13  | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16485 | 28 Lloyd Rd,Springvale                         | 21  | DP1063399 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 16505 | 4 Stringybark Pl,Springvale                    | 4   | DP860586  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16583 | 28 Featherwood Rd,Springvale                   | 4   | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16553 | 3 Lomatia Pl,Springvale                        | 17  | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 16486 | 26 Lloyd Rd,Springvale                         | 2   | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 16487 | 26 Lloyd Rd,Springvale                         | 2   | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 16592 | 2 Mulga Pl,Springvale                          | 6   | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16503 | 2 Stringybark Pl,Springvale                    | 2   | DP860586  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16551 | 25 Featherwood Rd,Springvale                   | 12  | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16584 | 26 Featherwood Rd,Springvale                   | 3   | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16492 | 15 Plane Tree Dr,Springvale                    | 33  | DP1266781 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 16506 | 5 Stringybark Pl,Springvale                    | 5   | DP860586  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 240   | 161 Gelston Park Rd,Gelston Park               | 1   | DP619482  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 19                      | 30 to 32          | 28 to 30                                | 24 to 26       | 24 to 26       | 24 to 26                   | 12 to 14                | 13 to 15                   | 20 to 22  | 18 to 20   | 27 to 29                               |
| 16593 | 3 Mulga Pl,Springvale                          | 7   | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 16552 | 2 Lomatia Pl,Springvale                        | 18  | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 16488 | 24 Lloyd Rd,Springvale                         | 20  | DP1063399 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 20570 | 836 Plumpton Rd,Gelston Park                   | 4   | DP1032507 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |



| ID    | Approximate address                             | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 16550 | 23 Featherwood Rd,Springvale                    | 11  | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16502 | 1 Stringybark Pl,Springvale                     | 1   | DP860586  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16594 | 5 Mulga Pl,Springvale                           | 8   | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 236   | Gelston Park                                    | 127 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16507 | 6 Stringybark Pl,Springvale                     | 6   | DP860586  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 16508 | 41 Plane Tree Dr,Springvale                     | 1   | DP1110942 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16585 | 24 Featherwood Rd,Springvale                    | 2   | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 27025 | Holbrook Road, Gelston Park                     | 127 | DP757246  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16489 | 22 Lloyd Rd,Springvale                          | 19  | DP1063399 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 16595 | 5 Mulga Pl,Springvale                           | 9   | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16549 | 21 Featherwood Rd,Springvale                    | 10  | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 27034 | 16 Lloyd Rd, Springvale                         | 26  | DP757246  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 35 to 36                      | 48 to 49          | 46 to 47                                | 42 to 43       | 42 to 43       | 42 to 43                   | 30 to 31                | 31 to 32                   | 38 to 39  | 36 to 37   | 45 to 46                               |
| 16493 | 17 Lloyd Rd,Springvale                          | 2   | DP818428  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 16497 | 12 Stringybark Pl,Springvale                    | 12  | DP860586  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16586 | 22 Featherwood Rd,Springvale                    | 1   | DP1051018 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16548 | 5 Viola Pl,Springvale                           | 16  | DP1007972 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 16490 | 20 Lloyd Rd,Springvale                          | 18  | DP1063399 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 16501 | 7 Stringybark Pl,Springvale                     | 7   | DP860586  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 16513 | 55 Plane Tree Dr,Springvale                     | 7   | DP1110942 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16509 | 44 Plane Tree Dr,Springvale                     | 2   | DP1110942 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16547 | 19 Featherwood Rd,Springvale                    | 6   | DP1007972 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 321   | 728 Plumpton Rd,Rowan                           | 48  | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40                            | 53                | 51                                      | 47             | 47             | 47                         | 35                      | 36                         | 43  | 41   | 50                                     |
| 874   | 728 Plumpton Rd,Rowan                           | 48  | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40                            | 53                | 51                                      | 47             | 47             | 47                         | 35                      | 36                         | 43  | 41   | 50                                     |
| 20540 | Gelston Lodge, 187 Gelston Park Rd,Gelston Park | 7   | DP252604  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 27027 | 688 Plumpton Rd, Rowan                          | 47  | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 46 to 47                      | 59 to 60          | 57 to 58                                | 53 to 54       | 53 to 54       | 53 to 54                   | 41 to 42                | 42 to 43                   | 49 to 50  | 47 to 48   | 56 to 57                               |
| 16498 | 11 Stringybark Pl,Springvale                    | 11  | DP860586  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 20537 | 89 Gelston Park Rd,Gelston Park                 | 5   | DP252604  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16596 | 3 Casuarina Pl,Springvale                       | 24  | DP1007557 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16587 | 20 Featherwood Rd,Springvale                    | 5   | DP1007972 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 27033 | 16 Lloyd Rd, Springvale                         | 25  | DP757246  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 35 to 36                      | 48 to 49          | 46 to 47                                | 42 to 43       | 42 to 43       | 42 to 43                   | 30 to 31                | 31 to 32                   | 38 to 39  | 36 to 37   | 45 to 46                               |
| 16491 | 18 Lloyd Rd,Springvale                          | 1   | DP1054800 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 16500 | 8 Stringybark Pl,Springvale                     | 8   | DP860586  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 16494 | 15 Lloyd Rd,Springvale                          | 1   | DP818428  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 16545 | 3 Viola Pl,Springvale                           | 14  | DP1007972 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16514 | 59 Plane Tree Dr,Springvale                     | 6   | DP1110942 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 16510 | 62 Plane Tree Dr,Springvale                     | 3   | DP1110942 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 851   | 688 Plumpton Rd,Rowan                           | 47  | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 46 to 47                      | 59 to 60          | 57 to 58                                | 53 to 54       | 53 to 54       | 53 to 54                   | 41 to 42                | 42 to 43                   | 49 to 50  | 47 to 48   | 56 to 57                               |
| 16546 | 2 Viola Pl,Springvale                           | 12  | DP1007972 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16495 | 18 Lloyd Rd,Springvale                          | 1   | DP870056  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 16558 | 17 Featherwood Rd,Springvale                    | 7   | DP1007972 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16499 | 9 Stringybark Pl,Springvale                     | 9   | DP860586  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 16559 | 18 Featherwood Rd,Springvale                    | 4   | DP1007972 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |

| ID    | Approximate address                           | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 499   | 786 Plumpton Rd,Gelston Park                  | 5   | DP1032507 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 34                            | 47                | 45                                      | 41             | 41             | 41                         | 29                      | 30                         | 37  | 35   | 44                                     |
| 16597 | 4 Casuarina Pl,Springvale                     | 23  | DP1007557 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16511 | 66 Plane Tree Dr,Springvale                   | 4   | DP1110942 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 16557 | 15 Featherwood Rd,Springvale                  | 8   | DP1007972 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 20569 | 756 Plumpton Rd,Rowan                         | 102 | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 35 to 36                      | 48 to 49          | 46 to 47                                | 42 to 43       | 42 to 43       | 42 to 43                   | 30 to 31                | 31 to 32                   | 38 to 39  | 36 to 37   | 45 to 46                               |
| 27030 | Berkley, 99 Rowan Rd, Rowan                   | 46  | DP757246  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 49 to 52                      | 62 to 65          | 60 to 63                                | 56 to 59       | 56 to 59       | 56 to 59                   | 44 to 47                | 45 to 48                   | 52 to 55  | 50 to 53   | 59 to 62                               |
| 16496 | 13 Lloyd Rd,Springvale                        | 15  | DP253938  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 27028 | 21-275 Rowan Rd, Rowan, New South Wales, 2650 | 46  | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 51 to 55                      | 64 to 68          | 62 to 66                                | 58 to 62       | 58 to 62       | 58 to 62                   | 46 to 50                | 47 to 51                   | 54 to 58  | 52 to 56   | 61 to 65                               |
| 20568 | 756 Plumpton Rd,Rowan                         | 102 | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 35 to 36                      | 48 to 49          | 46 to 47                                | 42 to 43       | 42 to 43       | 42 to 43                   | 30 to 31                | 31 to 32                   | 38 to 39  | 36 to 37   | 45 to 46                               |
| 16588 | 2 Casuarina Pl,Springvale                     | 25  | DP1007557 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 27031 | 21-275 Rowan Rd, Rowan, New South Wales, 2650 | 46  | DP757246  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 50 to 54                      | 63 to 67          | 61 to 65                                | 57 to 61       | 57 to 61       | 57 to 61                   | 45 to 49                | 46 to 50                   | 53 to 57  | 51 to 55   | 60 to 64                               |
| 16598 | 5 Casuarina Pl,Springvale                     | 22  | DP1007557 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16556 | 13 Featherwood Rd,Springvale                  | 9   | DP1007972 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 2061  | 14 Lloyd Rd,Springvale                        | 12  | DP262909  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 16560 | 16 Featherwood Rd,Springvale                  | 3   | DP1007972 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 873   | 836 Plumpton Rd,Gelston Park                  | 1   | DP708434  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 17446 | 156 Brooklyn Dr,Bourkelands                   | 817 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17447 | 154 Brooklyn Dr,Bourkelands                   | 818 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17448 | 152 Brooklyn Dr,Bourkelands                   | 819 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 2059  | 2 Mallee Rd,Springvale                        | 17  | DP260479  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 17449 | 150 Brooklyn Dr,Bourkelands                   | 820 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17450 | 148 Brooklyn Dr,Bourkelands                   | 821 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17439 | 149 Brooklyn Dr,Bourkelands                   | 841 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 2060  | 11 Lloyd Rd,Springvale                        | 16  | DP260479  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 17438 | 147 Brooklyn Dr,Bourkelands                   | 840 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 2058  | 4 Mallee Rd,Springvale                        | 18  | DP260479  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 17440 | 145 Brooklyn Dr,Bourkelands                   | 839 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 16 to 17                      | 29 to 30          | 27 to 28                                | 23 to 24       | 23 to 24       | 23 to 24                   | 11 to 12                | 12 to 13                   | 19 to 20  | 17 to 18   | 26 to 27                               |
| 16561 | 14 Featherwood Rd,Springvale                  | 2   | DP1007972 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 17442 | 143 Brooklyn Dr,Bourkelands                   | 838 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 16512 | 6 Mallee Rd,Springvale                        | 19  | DP260479  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 17454 | 135 Brooklyn Dr,Bourkelands                   | 834 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17441 | 141 Brooklyn Dr,Bourkelands                   | 837 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 16 to 17                      | 29 to 30          | 27 to 28                                | 23 to 24       | 23 to 24       | 23 to 24                   | 11 to 12                | 12 to 13                   | 19 to 20  | 17 to 18   | 26 to 27                               |
| 17453 | 133 Brooklyn Dr,Bourkelands                   | 833 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 2062  | 12 Lloyd Rd,Springvale                        | 11  | DP262909  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 17452 | 131 Brooklyn Dr,Bourkelands                   | 823 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 27029 | 21-275 Rowan Rd, Rowan, New South Wales, 2650 | 46  | DP757246  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 51 to 55                      | 64 to 68          | 62 to 66                                | 58 to 62       | 58 to 62       | 58 to 62                   | 46 to 50                | 47 to 51                   | 54 to 58  | 52 to 56   | 61 to 65                               |
| 17451 | 129 Brooklyn Dr,Bourkelands                   | 822 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 2070  | 8 Mallee Rd,Springvale                        | 20  | DP260479  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16589 | 13 Casuarina Pl,Springvale                    | 14  | DP1007557 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 17455 | 9 Koonawarra Pl,Bourkelands                   | 832 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 16519 | 10 Mallee Rd,Springvale                       | 21  | DP260479  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |

| ID    | Approximate address          | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                              |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 17460 | 2 Koonawarra Pl,Bourkelands  | 824 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 16562 | 12 Featherwood Rd,Springvale | 1   | DP1007972 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 17456 | 8 Koonawarra Pl,Bourkelands  | 831 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 16590 | 12 Casuarina Pl,Springvale   | 15  | DP1007557 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17563 | 11 Casuarina Pl,Springvale   | 16  | DP1007557 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16516 | 12 Mallee Rd,Springvale      | 16  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 17564 | 10 Casuarina Pl,Springvale   | 17  | DP1007557 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16517 | 14 Mallee Rd,Springvale      | 17  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 16573 | 9 Featherwood Rd,Springvale  | 73  | DP804272  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16540 | 4 Yarran Pl,Springvale       | 69  | DP804272  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 17542 | 8 Casuarina Pl,Springvale    | 19  | DP1007557 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16539 | 5 Yarran Pl,Springvale       | 70  | DP804272  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 17457 | 6 Koonawarra Pl,Bourkelands  | 829 | DP1148782 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 2044  | 9 Lloyd Rd,Springvale        | 14  | DP253938  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 16538 | 6 Yarran Pl,Springvale       | 71  | DP804272  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 2063  | 10 Lloyd Rd,Springvale       | 10  | DP262909  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 16572 | 10 Featherwood Rd,Springvale | 74  | DP804272  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16571 | 5 Banksia Pl,Springvale      | 58  | DP786776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16591 | 6 Banksia Pl,Springvale      | 57  | DP786776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 2042  | 10 Aspen Rd,Springvale       | 5   | DP260092  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 16574 | 7 Featherwood Rd,Springvale  | 72  | DP804272  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16518 | 16 Mallee Rd,Springvale      | 18  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 2054  | 1A Mallee Rd,Springvale      | 6   | DP260092  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 17557 | 7 Banksia Pl,Springvale      | 56  | DP786776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17565 | 5 Bonney Pl,Tatton           | 232 | DP1162570 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16541 | 3 Yarran Pl,Springvale       | 68  | DP804272  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 2055  | 1 Mallee Rd,Springvale       | 15  | DP260479  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 2064  | 10 Lloyd Rd,Springvale       | 2   | DP870056  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 16563 | 8 Featherwood Rd,Springvale  | 75  | DP804272  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 17541 | 6 Bonney Pl,Tatton           | 233 | DP1162570 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 16570 | 4 Banksia Pl,Springvale      | 59  | DP786776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 17556 | 4 Bonney Pl,Tatton           | 231 | DP1162570 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 2056  | 3 Mallee Rd,Springvale       | 14  | DP260479  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 2045  | 7 Lloyd Rd,Springvale        | 13  | DP253938  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 16515 | 9 Mallee Rd,Springvale       | 12  | DP260479  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 16530 | 20 Mallee Rd,Springvale      | 20  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 16531 | 20 Mallee Rd,Springvale      | 20  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 16542 | 5 Featherwood Rd,Springvale  | 65  | DP804272  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 17558 | 8 Banksia Pl,Springvale      | 55  | DP786776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 2043  | 8 Aspen Rd,Springvale        | 4   | DP260092  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 2057  | 5 Mallee Rd,Springvale       | 13  | DP260479  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 16564 | 6 Featherwood Rd,Springvale  | 76  | DP804272  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 17506 | 7 Bonney Pl,Tatton           | 234 | DP1162570 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |

| ID    | Approximate address           | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                               |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
|       | 3 Banksia Pl, Springvale      | 60  | DP786776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 17583 | 2 Yarran Pl, Springvale       | 67  | DP804272  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 16529 | 22 Mallee Rd, Springvale      | 21  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 2065  | 6 Lloyd Rd, Springvale        | 8   | DP262909  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 17559 | 9 Banksia Pl, Springvale      | 54  | DP786776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 17464 | 5 Menindee Pl, Tatton         | 134 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16543 | 3 Featherwood Rd, Springvale  | 64  | DP804272  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 17507 | 8 Bonney Pl, Tatton           | 235 | DP1162570 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17483 | 4 Menindee Pl, Tatton         | 133 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 16565 | 4 Featherwood Rd, Springvale  | 77  | DP804272  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 16528 | 24 Mallee Rd, Springvale      | 22  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 17462 | 5 Spencer Pl, Tatton          | 144 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 2053  | 7 Aspen Rd, Springvale        | 7   | DP260092  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 2046  | 5 Lloyd Rd, Springvale        | 12  | DP253938  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 17560 | 10 Banksia Pl, Springvale     | 53  | DP786776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16568 | 2 Banksia Pl, Springvale      | 61  | DP786776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 2041  | 6 Aspen Rd, Springvale        | 3   | DP260092  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 17508 | 9 Bonney Pl, Tatton           | 3   | DP286462  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17510 | 49 Brindabella Dr, Tatton     | 223 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18418 | 2 Bonney Pl, Tatton           | 229 | DP1162570 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17511 | 47 Brindabella Dr, Tatton     | 224 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17466 | 6 Menindee Pl, Tatton         | 135 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18419 | 1 Bonney Pl, Tatton           | 2   | DP286494  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 2066  | 4 Lloyd Rd, Springvale        | 7   | DP262909  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 16533 | 26 Mallee Rd, Springvale      | 23  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 17509 | 51 Brindabella Dr, Tatton     | 2   | DP286462  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17463 | 4 Spencer Pl, Tatton          | 143 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17482 | 3 Menindee Pl, Tatton         | 132 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16544 | 1 Featherwood Rd, Springvale  | 63  | DP804272  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 16521 | 4 Kauri Pl, Springvale        | 12  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18420 | 53 Brindabella Dr, Tatton     | 3   | DP286494  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17561 | 11 Banksia Pl, Springvale     | 52  | DP786776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 16566 | 2 Featherwood Rd, Springvale  | 78  | DP804272  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 18421 | 55 Brindabella Dr, Tatton     | 198 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 18422 | 55 Brindabella Dr, Tatton     | 198 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17481 | 43 Brindabella Dr, Tatton     | 1   | DP1139947 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16520 | 3 Kauri Pl, Springvale        | 11  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 17465 | 7 Menindee Pl, Tatton         | 136 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18427 | 24 Springvale Dr, Tatton      | 227 | DP1162570 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 16534 | 28 Mallee Rd, Springvale      | 24  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 16567 | 1 Banksia Pl, Springvale      | 62  | DP786776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18423 | 57 Brindabella Dr, Tatton     | 197 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 193   | 827 Plumpton Rd, Gelston Park | 131 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |

| ID    | Approximate address  | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
|       | 827 Plumpton Rd,Gelston Park                                   | 131 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 17480 | 41 Brindabella Dr,Tatton                                       | 2   | DP1139947 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17467 | 3 Spencer Pl,Tatton  | 142 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 2040  | 7 Aspen Rd,Springvale  | 8   | DP260092  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 17543 | 60 Brindabella Dr,Tatton                                       | 1   | DP1189117 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17757 | 7 Spencer Pl,Tatton  | 146 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 2047  | 3 Lloyd Rd,Springvale  | 11  | DP253938  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 18430 | 58 Brindabella Dr,Tatton                                       | 201 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17544 | 60A Brindabella Dr,Tatton                                      | 2   | DP1189117 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17512 | 56 Brindabella Dr,Tatton                                       | 2   | DP286281  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18426 | 26 Springvale Dr,Tatton  | 228 | DP1162570 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18424 | 59 Brindabella Dr,Tatton                                       | 196 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 27032 | 456-456 Plumpton Rd, Lake Albert, Rowan, New South Wales, 2650 | 25  | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 17479 | 2 Menindee Pl,Tatton   | 131 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17476 | 8 Menindee Pl,Tatton   | 137 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17562 | 12 Banksia Pl,Springvale                                       | 51  | DP786776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 17545 | 62 Brindabella Dr,Tatton                                       | 203 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17514 | 19 Clarence Pl,Tatton  | 3   | DP286281  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17478 | 39 Brindabella Dr,Tatton                                       | 2   | DP286307  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16532 | 30 Mallee Rd,Springvale  | 25  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 2086  | 2 Lloyd Rd,Springvale  | 6   | DP262909  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 843   | 456 Plumpton Rd,Rowan  | 25  | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36                            | 49                | 47                                      | 43             | 43             | 43                         | 31                      | 32                         | 39  | 37   | 46                                     |
| 18425 | 61 Brindabella Dr,Tatton                                       | 195 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17468 | 2 Spencer Pl,Tatton  | 141 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 2039  | 4 Aspen Rd,Springvale  | 2   | DP260092  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 17756 | 8 Spencer Pl,Tatton  | 147 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17475 | 9 Menindee Pl,Tatton   | 2   | DP286275  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17513 | 18 Clarence Pl,Tatton  | 127 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 844   | 456 Plumpton Rd,Rowan  | 23  | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 38 to 39                      | 51 to 52          | 49 to 50                                | 45 to 46       | 45 to 46       | 45 to 46                   | 33 to 34                | 34 to 35                   | 41 to 42  | 39 to 40   | 48 to 49                               |
| 17489 | 1 Clarence Pl,Tatton   | 110 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17490 | 1 Clarence Pl,Tatton   | 110 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17477 | 1 Menindee Pl,Tatton   | 3   | DP286307  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17546 | 64 Brindabella Dr,Tatton                                       | 204 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 18428 | 28 Springvale Dr,Tatton  | 3   | DP286444  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17758 | 3 Buller Pl,Tatton   | 919 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17473 | 35 Brindabella Dr,Tatton                                       | 139 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18429 | 63 Brindabella Dr,Tatton                                       | 2   | DP286444  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17515 | 17 Clarence Pl,Tatton  | 126 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17474 | 37 Brindabella Dr,Tatton                                       | 3   | DP286275  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 16524 | 13 Mallee Rd,Springvale  | 74  | DP711899  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 17472 | 33 Brindabella Dr,Tatton                                       | 140 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17547 | 66 Brindabella Dr,Tatton                                       | 205 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |

| ID    | Approximate address          | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                              |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 16522 | 2 Kauri Pl, Springvale       | 10  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 17491 | 2 Clarence Pl, Tatton        | 2   | DP286279  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17492 | 2 Clarence Pl, Tatton        | 2   | DP286279  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17484 | 50 Brindabella Dr, Tatton    | 108 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17471 | 31 Brindabella Dr, Tatton    | 928 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17755 | 9 Spencer Pl, Tatton         | 148 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17516 | 16 Clarence Pl, Tatton       | 125 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17485 | 48 Brindabella Dr, Tatton    | 107 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17548 | 68 Brindabella Dr, Tatton    | 206 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17581 | 19 Springvale Dr, Springvale | 35  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 17469 | 29 Brindabella Dr, Tatton    | 2   | DP286437  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17470 | 29 Brindabella Dr, Tatton    | 2   | DP286437  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17486 | 46 Brindabella Dr, Tatton    | 106 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 16525 | 8 Springvale Dr, Springvale  | 8   | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 17568 | 29 Springvale Dr, Tatton     | 3   | DP286392  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17582 | 21 Springvale Dr, Springvale | 36  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 17549 | 70 Brindabella Dr, Tatton    | 207 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17517 | 15 Clarence Pl, Tatton       | 124 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17569 | 65 Brindabella Dr, Tatton    | 2   | DP286392  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17487 | 44 Brindabella Dr, Tatton    | 105 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 2069  | 1 Lloyd Rd, Springvale       | 10  | DP253938  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 17488 | 42 Brindabella Dr, Tatton    | 104 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17493 | 3 Clarence Pl, Tatton        | 3   | DP286360  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17494 | 3 Clarence Pl, Tatton        | 3   | DP286360  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17495 | 4 Clarence Pl, Tatton        | 113 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17749 | 10 Spencer Pl, Tatton        | 926 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17815 | 6 Buller Pl, Tatton          | 916 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17504 | 40 Brindabella Dr, Tatton    | 103 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17750 | 25 Brindabella Dr, Tatton    | 925 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17566 | 25 Springvale Dr, Tatton     | 226 | DP1162570 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17751 | 23 Brindabella Dr, Tatton    | 924 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17505 | 38 Brindabella Dr, Tatton    | 102 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17752 | 21 Brindabella Dr, Tatton    | 923 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17579 | 27 Springvale Dr, Tatton     | 225 | DP1162570 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17496 | 5 Clarence Pl, Tatton        | 114 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17748 | 36 Brindabella Dr, Tatton    | 101 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17521 | 14 Clarence Pl, Tatton       | 123 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 16523 | 1 Kauri Pl, Springvale       | 73  | DP711899  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 17753 | 19 Brindabella Dr, Tatton    | 922 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19413 | 9 Springvale Dr, Springvale  | 26  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 17497 | 6 Clarence Pl, Tatton        | 115 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17518 | 13 Clarence Pl, Tatton       | 4   | DP286548  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17519 | 13 Clarence Pl, Tatton       | 4   | DP286548  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |



| ID    | Approximate address             | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                                 |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 17520 | 13 Clarence Pl,Tatton           | 4   | DP286548  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17498 | 7 Clarence Pl,Tatton            | 4   | DP286333  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17499 | 7 Clarence Pl,Tatton            | 4   | DP286333  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17747 | 34 Brindabella Dr,Tatton        | 929 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17567 | 23 Springvale Dr,Springvale     | 50  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 2049  | 2 Aspen Rd,Springvale           | 1   | DP260092  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 17550 | 74 Brindabella Dr,Tatton        | 209 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 2067  | 92 Plumpton Rd,Springvale       | 4   | DP253962  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 17814 | 7 Buller Pl,Tatton              | 915 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17754 | 17 Brindabella Dr,Tatton        | 2   | DP286849  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17813 | 8 Buller Pl,Tatton              | 3   | DP286297  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17570 | 69 Brindabella Dr,Tatton        | 191 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17746 | 32 Brindabella Dr,Tatton        | 930 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 2052  | 1 Aspen Rd,Springvale           | 10  | DP260092  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 17522 | 12 Clarence Pl,Tatton           | 121 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17500 | 8 Hamersley Pl,Tatton           | 3   | DP286221  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17501 | 8 Hamersley Pl,Tatton           | 3   | DP286221  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17502 | 8 Hamersley Pl,Tatton           | 3   | DP286221  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17503 | 8 Hamersley Pl,Tatton           | 3   | DP286221  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17745 | 30 Brindabella Dr,Tatton        | 931 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17551 | 76 Brindabella Dr,Tatton        | 210 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17742 | 26 Brindabella Dr,Tatton        | 2   | DP286313  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17588 | 13 Hakea Pl,Springvale          | 37  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 16526 | 6 Springvale Dr,Springvale      | 71  | DP711899  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 17812 | 9 Buller Pl,Tatton              | 2   | DP286297  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17523 | 11 Clarence Pl,Tatton           | 120 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17741 | 15 Tanami St,Tatton             | 3   | DP286313  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17744 | 28 Brindabella Dr,Tatton        | 932 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17571 | 71 Brindabella Dr,Tatton        | 190 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17589 | 12 Hakea Pl,Springvale          | 38  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 17760 | 16 Tanami St,Tatton             | 2   | DP286224  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 16535 | 7 Springvale Dr,Springvale      | 27  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 17525 | 9 Clarence Pl,Tatton            | 6   | DP286346  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17526 | 9 Clarence Pl,Tatton            | 6   | DP286346  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17759 | 24 Brindabella Dr,Tatton        | 3   | DP286224  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17524 | 10 Clarence Pl,Tatton           | 119 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17552 | 78 Brindabella Dr,Tatton        | 211 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17574 | 6 Carnegie Ct,Tatton            | 303 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17585 | 11 Hakea Pl,Springvale          | 39  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 17811 | 11 Brindabella Dr,Tatton        | 912 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 846   | Spring Creek, 21 Rowan Rd,Rowan | 132 | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 44 to 46                      | 57 to 59          | 55 to 57                                | 51 to 53       | 51 to 53       | 51 to 53                   | 39 to 41                | 40 to 42                   | 47 to 49  | 45 to 47   | 54 to 56                               |
| 17743 | 13 Tanami St,Tatton             | 934 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 2084  | 94 Plumpton Rd,Springvale       | 3   | DP253962  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45          | 42 to 43                                | 38 to 39       | 38 to 39       | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |

| ID    | Approximate address          | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                              |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 17572 | 73 Brindabella Dr,Tatton     | 189 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17820 | 9 Brindabella Dr,Tatton      | 911 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17573 | 7 Carnegie Ct,Tatton         | 302 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17736 | 12 Hamersley Pl,Tatton       | 841 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17555 | 86 Stirling Bvd,Tatton       | 213 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17774 | 22 Brindabella Dr,Tatton     | 903 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17761 | 14 Tanami St,Tatton          | 901 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17553 | 80 Brindabella Dr,Tatton     | 2   | DP286516  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17554 | 88 Stirling Bvd,Tatton       | 3   | DP286516  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17737 | 13 Hamersley Pl,Tatton       | 842 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17584 | 10 Hakea Pl,Springvale       | 40  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 17740 | 11 Tanami St,Tatton          | 845 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17775 | 20 Brindabella Dr,Tatton     | 904 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17738 | 14 Hamersley Pl,Tatton       | 843 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17819 | 7 Brindabella Dr,Tatton      | 910 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 2068  | 90 Plumpton Rd,Springvale    | 5   | DP262909  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 16527 | 4 Springvale Dr,Springvale   | 72  | DP711899  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 17776 | 18 Brindabella Dr,Tatton     | 905 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17586 | 9 Hakea Pl,Springvale        | 41  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 17762 | 12 Tanami St,Tatton          | 846 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 16536 | 5 Springvale Dr,Springvale   | 28  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 17739 | 9 Tanami St,Tatton           | 844 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 2085  | 96 Plumpton Rd,Springvale    | 2   | DP253962  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 17580 | 1 Hakea Pl,Springvale        | 49  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 17786 | 16 Brindabella Dr,Tatton     | 906 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 195   | 827 Plumpton Rd,Gelston Park | 83  | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 17527 | 72 Stirling Bvd,Tatton       | 117 | DP1129768 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17577 | 8 Carnegie Ct,Tatton         | 3   | DP286512  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17535 | 7 Hamersley Pl,Tatton        | 837 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 2083  | 82 Plumpton Rd,Springvale    | 6   | DP253938  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 2087  | 98 Plumpton Rd,Springvale    | 1   | DP253962  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 33                            | 46                | 44                                      | 40             | 40             | 40                         | 28                      | 29                         | 36  | 34   | 43                                     |
| 17536 | 6 Hamersley Pl,Tatton        | 836 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17763 | 10 Tanami St,Tatton          | 847 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 2050  | 80 Plumpton Rd,Springvale    | 5   | DP253938  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 17578 | 77 Brindabella Dr,Tatton     | 2   | DP286512  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17787 | 14 Brindabella Dr,Tatton     | 907 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17537 | 5 Hamersley Pl,Tatton        | 835 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17531 | 78 Stirling Bvd,Tatton       | 2   | DP286542  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17532 | 78 Stirling Bvd,Tatton       | 2   | DP286542  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17528 | 76 Stirling Bvd,Tatton       | 820 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17529 | 76 Stirling Bvd,Tatton       | 820 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17530 | 76 Stirling Bvd,Tatton       | 820 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 871   | 827 Plumpton Rd,Gelston Park | 83  | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |

| ID    | Approximate address        | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|----------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                            |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 17735 | 4 Hamersley Pl,Tatton      | 834 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17778 | 11 Cumberland Ct,Tatton    | 2   | DP286005  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17779 | 11 Cumberland Ct,Tatton    | 2   | DP286005  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17780 | 11 Cumberland Ct,Tatton    | 2   | DP286005  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17575 | 5 Carnegie Ct,Tatton       | 304 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17734 | 3 Hamersley Pl,Tatton      | 833 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 2048  | 88 Plumpton Rd,Springvale  | 9   | DP253938  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 17788 | 12 Brindabella Dr,Tatton   | 908 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17623 | 82 Brindabella Dr,Tatton   | 310 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17624 | 82 Brindabella Dr,Tatton   | 310 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17777 | 11 Cumberland Ct,Tatton    | 14  | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17764 | 8 Tanami St,Tatton         | 848 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17630 | 85 Stirling Bvd,Tatton     | 220 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 483   | Gelston Park               | 101 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 17533 | 74 Stirling Bvd,Tatton     | 1   | DP286782  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17781 | 9 Cumberland Ct,Tatton     | 12  | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17733 | 2 Hamersley Pl,Tatton      | 832 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 16537 | 3 Springvale Dr,Springvale | 29  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 17631 | 83 Stirling Bvd,Tatton     | 219 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17604 | 2 Hakea Pl,Springvale      | 48  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 17576 | 2 Carnegie Ct,Tatton       | 305 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17804 | 10 Brindabella Dr,Tatton   | 909 | DP1128182 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 2081  | 86 Plumpton Rd,Springvale  | 8   | DP253938  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 17632 | 81 Stirling Bvd,Tatton     | 218 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17534 | 70 Stirling Bvd,Tatton     | 2   | DP286614  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17603 | 3 Hakea Pl,Springvale      | 47  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 17590 | 4 Hakea Pl,Springvale      | 46  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 17765 | 6 Tanami St,Tatton         | 849 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17790 | 12 Cumberland Ct,Tatton    | 15  | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17633 | 79 Stirling Bvd,Tatton     | 217 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17539 | 68 Stirling Bvd,Tatton     | 823 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17803 | 8 Brindabella Dr,Tatton    | 720 | DP1099783 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17538 | 66 Stirling Bvd,Tatton     | 824 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 2082  | 84 Plumpton Rd,Springvale  | 7   | DP253938  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 17625 | 84 Brindabella Dr,Tatton   | 2   | DP286481  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17634 | 77 Stirling Bvd,Tatton     | 216 | DP1155271 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17782 | 8 Cumberland Ct,Tatton     | 11  | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17540 | 64 Stirling Bvd,Tatton     | 825 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17789 | 13 Cumberland Ct,Tatton    | 16  | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17731 | 62 Stirling Bvd,Tatton     | 826 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17635 | 75 Stirling Bvd,Tatton     | 2   | DP286271  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17766 | 4 Tanami St,Tatton         | 850 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17620 | 81 Brindabella Dr,Tatton   | 307 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |

| ID    | Approximate address        | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|----------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                            |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 17805 | 6 Brindabella Dr,Tatton    | 719 | DP1099783 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17732 | 60 Stirling Bvd,Tatton     | 827 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17627 | 2 Argyle Ct,Tatton         | 312 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17636 | 73 Stirling Bvd,Tatton     | 3   | DP286271  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17628 | 3 Argyle Ct,Tatton         | 313 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17626 | 1 Argyle Ct,Tatton         | 3   | DP286481  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17629 | 4 Argyle Ct,Tatton         | 314 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17791 | 14 Cumberland Ct,Tatton    | 17  | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17783 | 7 Cumberland Ct,Tatton     | 10  | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17622 | 4 Carnegie Ct,Tatton       | 299 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17767 | 2 Tanami St,Tatton         | 2   | DP286212  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17591 | 5 Hakea Pl,Springvale      | 45  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 17621 | 3 Carnegie Ct,Tatton       | 300 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17806 | 4 Brindabella Dr,Tatton    | 718 | DP1099783 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17587 | 1 Springvale Dr,Springvale | 30  | DP707425  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 17619 | 83 Brindabella Dr,Tatton   | 308 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17601 | 8 Hakea Pl,Springvale      | 42  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 17602 | 6 Hakea Pl,Springvale      | 44  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 17600 | 7 Hakea Pl,Springvale      | 43  | DP735155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 17675 | 71 Stirling Bvd,Tatton     | 2   | DP286225  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17784 | 6 Cumberland Ct,Tatton     | 9   | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17637 | 2 Barrington St,Tatton     | 818 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17792 | 15 Cumberland Ct,Tatton    | 18  | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17807 | 2 Brindabella Dr,Tatton    | 2   | DP286370  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17808 | 2 Brindabella Dr,Tatton    | 2   | DP286370  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17659 | 5 Argyle Ct,Tatton         | 315 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17769 | 54 Stirling Bvd,Tatton     | 852 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17768 | 56 Stirling Bvd,Tatton     | 3   | DP286212  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17785 | 5 Cumberland Ct,Tatton     | 8   | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17676 | 69 Stirling Bvd,Tatton     | 6   | DP1138131 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 2051  | 78 Plumpton Rd,Springvale  | 4   | DP253938  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 259   | 517 Plumpton Rd,Rowan      | 1   | DP818960  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 47 to 49                      | 60 to 62          | 58 to 60                                | 54 to 56       | 54 to 56       | 54 to 56                   | 42 to 44                | 43 to 45                   | 50 to 52  | 48 to 50   | 57 to 59                               |
| 17618 | 85 Brindabella Dr,Tatton   | 309 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17674 | 1 Barrington St,Tatton     | 3   | DP286225  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17677 | 67 Stirling Bvd,Tatton     | 813 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 2080  | 74 Plumpton Rd,Springvale  | 2   | DP253938  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 17770 | 52 Stirling Bvd,Tatton     | 853 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17655 | 86 Brindabella Dr,Tatton   | 319 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17693 | 65 Stirling Bvd,Tatton     | 812 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17638 | 4 Barrington St,Tatton     | 817 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17793 | 4 Cumberland Ct,Tatton     | 7   | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17656 | 10 Argyle Ct,Tatton        | 318 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17694 | 63 Stirling Bvd,Tatton     | 811 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |

| ID    | Approximate address         | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-----------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
| 842   | 447 Plumpton Rd,Rowan       | 179 | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 35                            | 48                | 46                                      | 42             | 42             | 42                         | 30                      | 31                         | 38  | 36   | 45                                     |
| 2079  | 76 Plumpton Rd,Springvale   | 3   | DP253938  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 17809 | 83 Atherton Cr,Tatton       | 4   | DP286370  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17695 | 61 Stirling Bvd,Tatton      | 810 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 2078  | 72 Plumpton Rd,Springvale   | 1   | DP253938  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18433 | 6 Argyle Ct,Tatton          | 2   | DP286935  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19405 | 1F Springvale Dr,Springvale | 9   | DP1206837 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 17771 | 50 Stirling Bvd,Tatton      | 854 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17772 | 50 Stirling Bvd,Tatton      | 854 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17794 | 3 Cumberland Ct,Tatton      | 6   | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17795 | 3 Cumberland Ct,Tatton      | 6   | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17699 | 57 Stirling Bvd,Tatton      | 808 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17810 | 85 Atherton Cr,Tatton       | 20  | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 845   | 517 Plumpton Rd,Rowan       | 2   | DP818960  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 45 to 46                      | 58 to 59          | 56 to 57                                | 52 to 53       | 52 to 53       | 52 to 53                   | 40 to 41                | 41 to 42                   | 48 to 49  | 46 to 47   | 55 to 56                               |
| 17639 | 6 Barrington St,Tatton      | 816 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17773 | 48 Stirling Bvd,Tatton      | 3   | DP286285  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 848   | 517 Plumpton Rd,Rowan       | 2   | DP818960  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 43 to 44                      | 56 to 57          | 54 to 55                                | 50 to 51       | 50 to 51       | 50 to 51                   | 38 to 39                | 39 to 40                   | 46 to 47  | 44 to 45   | 53 to 54                               |
| 17654 | 88 Brindabella Dr,Tatton    | 320 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17700 | 55 Stirling Bvd,Tatton      | 807 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17696 | 59 Stirling Bvd,Tatton      | 3   | DP286356  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17698 | 59 Stirling Bvd,Tatton      | 3   | DP286356  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17701 | 53 Stirling Bvd,Tatton      | 806 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 847   | 511 Plumpton Rd,Rowan       | 186 | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 41 to 43                      | 54 to 56          | 52 to 54                                | 48 to 50       | 48 to 50       | 48 to 50                   | 36 to 38                | 37 to 39                   | 44 to 46  | 42 to 44   | 51 to 53                               |
| 17653 | 90 Brindabella Dr,Tatton    | 321 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17640 | 8 Barrington St,Tatton      | 1   | DP1113058 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19406 | 1E Springvale Dr,Springvale | 8   | DP1206837 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 17796 | 2 Cumberland Ct,Tatton      | 2   | DP286053  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17673 | 5 Barrington St,Tatton      | 21  | DP1113058 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17697 | 32 Bogong Cr,Tatton         | 622 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17797 | 87 Atherton Cr,Tatton       | 2   | DP285921  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17798 | 87 Atherton Cr,Tatton       | 2   | DP285921  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17704 | 30 Bogong Cr,Tatton         | 623 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17652 | 92 Brindabella Dr,Tatton    | 322 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 2077  | 99 Plumpton Rd,Lake Albert  | 189 | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 17597 | 6 Cedar Pl,Springvale       | 7   | DP271151  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 17598 | 7 Cedar Pl,Springvale       | 8   | DP271151  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 17617 | 6 Belmore Pl,Tatton         | 334 | DP1222593 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 2076  | 97 Plumpton Rd,Lake Albert  | 190 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45          | 42 to 43                                | 38 to 39       | 38 to 39       | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 17703 | 28 Bogong Cr,Tatton         | 624 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17607 | 18 Belmore Pl,Springvale    | 7   | DP1255246 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 17799 | 89 Atherton Cr,Tatton       | 3   | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17641 | 10 Barrington St,Tatton     | 2   | DP1113058 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17608 | 23 Belmore Pl,Springvale    | 8   | DP1255246 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |

| ID    | Approximate address           | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
| 18029 | 45 Stirling Bvd,Tatton        | 802 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17702 | 26 Bogong Cr,Tatton           | 625 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17672 | 7 Barrington St,Tatton        | 22  | DP1113058 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17592 | 8 Cedar Pl,Springvale         | 9   | DP271151  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 18031 | 24 Bogong Cr,Tatton           | 626 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19412 | 68B Plumpton Rd,Springvale    | 1   | DP1206837 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 17593 | 9 Cedar Pl,Springvale         | 10  | DP271151  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18443 | 93 Plumpton Rd,Lake Albert    | 192 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 17651 | 94 Brindabella Dr,Tatton      | 323 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19407 | 1D Springvale Dr,Springvale   | 7   | DP1206837 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 17800 | 91 Atherton Cr,Tatton         | 2   | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18030 | 22 Bogong Cr,Tatton           | 627 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17688 | 42 Bogong Cr,Tatton           | 617 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17868 | 82 Atherton Cr,Tatton         | 22  | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17642 | 12 Barrington St,Tatton       | 3   | DP1113058 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17658 | 52 Plumpton Rd,Tatton         | 336 | DP1247818 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18028 | 43 Stirling Bvd,Tatton        | 801 | DP1117970 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17708 | 11 Bogong Cr,Tatton           | 3   | DP286374  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 2075  | 95 Plumpton Rd,Lake Albert    | 191 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 2072  | 87B Plumpton Rd,Lake Albert   | 1   | DP748916  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 17801 | 93 Atherton Cr,Tatton         | 1   | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17650 | 102 Brindabella Dr,Tatton     | 324 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 27024 | 827 Plumpton Rd, Gelston Park | 83  | DP757246  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 17867 | 84 Atherton Cr,Tatton         | 23  | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17689 | 44 Bogong Cr,Tatton           | 616 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17643 | 14 Barrington St,Tatton       | 4   | DP1113058 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17599 | 66 Plumpton Rd,Springvale     | 9   | DP271307  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 19408 | 1C Springvale Dr,Springvale   | 6   | DP1206837 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 18027 | 41 Stirling Bvd,Tatton        | 59  | DP1041446 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17706 | 9 Bogong Cr,Tatton            | 649 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17707 | 9 Bogong Cr,Tatton            | 649 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18032 | 20 Bogong Cr,Tatton           | 628 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 2073  | 87 Plumpton Rd,Lake Albert    | 2   | DP748916  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 17709 | 13 Bogong Cr,Tatton           | 647 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17705 | 7 Bogong Cr,Tatton            | 650 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17671 | 11 Barrington St,Tatton       | 241 | DP1262682 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18431 | 104 Brindabella Dr,Tatton     | 325 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 17724 | 5 Bogong Cr,Tatton            | 651 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17725 | 5 Bogong Cr,Tatton            | 651 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17866 | 86 Atherton Cr,Tatton         | 24  | DP1067002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17802 | 95 Atherton Cr,Tatton         | 2   | DP286222  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18442 | 97 Plumpton Rd,Lake Albert    | 190 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 32                            | 45                | 43                                      | 39             | 39             | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 17690 | 46 Bogong Cr,Tatton           | 2   | DP286070  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |



| ID    | Approximate address         | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-----------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                             |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 17615 | 101 Brindabella Dr,Tatton   | 333 | DP1222593 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17596 | 5 Cedar Pl,Springvale       | 6   | DP271151  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 17644 | 16 Barrington St,Tatton     | 5   | DP1113058 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17692 | 22 Wellington Av,Tatton     | 614 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 2074  | 85A Plumpton Rd,Lake Albert | 2   | DP1218595 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 18033 | 18 Bogong Cr,Tatton         | 629 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18026 | 39 Stirling Bvd,Tatton      | 58  | DP1041446 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17710 | 15 Bogong Cr,Tatton         | 646 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17727 | 15 Bogong Cr,Tatton         | 646 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 2088  | 70 Plumpton Rd,Springvale   | 5   | DP260877  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 17595 | 4 Cedar Pl,Springvale       | 5   | DP271151  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19411 | 68 Plumpton Rd,Springvale   | 2   | DP1206837 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 18432 | 106 Brindabella Dr,Tatton   | 326 | DP1178026 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19409 | 1B Springvale Dr,Springvale | 5   | DP1206837 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 320   | 759 Plumpton Rd,Rowan       | 1   | DP1011464 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 17865 | 68 Tamar Dr,Tatton          | 25  | DP1041446 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17691 | 20 Wellington Av,Tatton     | 3   | DP286070  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17881 | 66 Tamar Dr,Tatton          | 26  | DP1041446 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17645 | 18 Barrington St,Tatton     | 6   | DP1113058 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18034 | 16 Bogong Cr,Tatton         | 630 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17711 | 17 Bogong Cr,Tatton         | 645 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17728 | 17 Bogong Cr,Tatton         | 645 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18025 | 37 Stirling Bvd,Tatton      | 57  | DP1041446 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17594 | 2 Cedar Pl,Springvale       | 3   | DP271151  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 17614 | 56 Plumpton Rd,Tatton       | 332 | DP1222593 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17824 | 67 Tamar Dr,Tatton          | 3   | DP285920  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17825 | 65 Tamar Dr,Tatton          | 2   | DP285920  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17721 | 19 Bogong Cr,Tatton         | 10  | DP286068  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17722 | 19 Bogong Cr,Tatton         | 10  | DP286068  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17723 | 19 Bogong Cr,Tatton         | 10  | DP286068  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17726 | 19 Bogong Cr,Tatton         | 10  | DP286068  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17646 | 20 Barrington St,Tatton     | 7   | DP1113058 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18035 | 14 Bogong Cr,Tatton         | 631 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17712 | 18 Wellington Av,Tatton     | 644 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17668 | 15 Barrington St,Tatton     | 19  | DP1113058 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19410 | 1A Springvale Dr,Springvale | 4   | DP1206837 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 2071  | 85 Plumpton Rd,Lake Albert  | 194 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18024 | 35 Stirling Bvd,Tatton      | 56  | DP1041446 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17657 | 108 Brindabella Dr,Tatton   | 335 | DP1247818 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17616 | 4 Belmore Pl,Tatton         | 332 | DP1222593 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17609 | 19 Belmore Pl,Springvale    | 4   | DP1255246 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 17826 | 63 Tamar Dr,Tatton          | 49  | DP1041446 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17829 | 63 Tamar Dr,Tatton          | 49  | DP1041446 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |

| ID    | Approximate address                    | Lot             | DP              | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----------------|-----------------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
| 17828 | 61 Tamar Dr,Tatton                     | 48              | DP1041446       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17720 | 19 Bogong Cr,Tatton                    | To be confirmed | To be confirmed | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17669 | 29 Wellington Av,Tatton                | 20              | DP1113058       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17827 | 40 Stirling Bvd,Tatton                 | 51              | DP1041446       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17713 | 16 Wellington Av,Tatton                | 643             | DP1090860       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17670 | 27 Wellington Av,Tatton                | 613             | DP1090860       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17667 | 17 Barrington St,Tatton                | 18              | DP1113058       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17834 | 59 Tamar Dr,Tatton                     | 47              | DP1041446       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17647 | 22 Barrington St,Tatton                | 8               | DP1113058       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18036 | 12 Bogong Cr,Tatton                    | 632             | DP1090860       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17682 | 25 Wellington Av,Tatton                | 612             | DP1090860       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18023 | 33 Stirling Bvd,Tatton                 | 55              | DP1041446       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17606 | 13 Belmore Pl,Springvale               | 3               | DP1255246       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 17835 | 57 Tamar Dr,Tatton                     | 46              | DP1041446       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17714 | 14 Wellington Av,Tatton                | 642             | DP1090860       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17729 | 14 Wellington Av,Tatton                | 642             | DP1090860       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17830 | 40 Stirling Bvd,Tatton                 | 2               | DP285776        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17831 | 40 Stirling Bvd,Tatton                 | 2               | DP285776        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 191   | Valleyfield, 301 Boiling Down Rd,Rowan | 1               | DP394812        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 39 to 40                      | 52 to 53          | 50 to 51                                | 46 to 47       | 46 to 47       | 46 to 47                   | 34 to 35                | 35 to 36                   | 42 to 43  | 40 to 41   | 49 to 50                               |
| 852   | Valleyfield, 301 Boiling Down Rd,Rowan | 1               | DP394812        | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 39 to 40                      | 52 to 53          | 50 to 51                                | 46 to 47       | 46 to 47       | 46 to 47                   | 34 to 35                | 35 to 36                   | 42 to 43  | 40 to 41   | 49 to 50                               |
| 17666 | 19 Barrington St,Tatton                | 17              | DP1113058       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17681 | 23 Wellington Av,Tatton                | 611             | DP1090860       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17648 | 24 Barrington St,Tatton                | 9               | DP1113058       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18037 | 10 Bogong Cr,Tatton                    | 633             | DP1090860       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17836 | 55 Tamar Dr,Tatton                     | 45              | DP1041446       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18022 | 31 Stirling Bvd,Tatton                 | 54              | DP1041446       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17715 | 12 Wellington Av,Tatton                | 641             | DP1090860       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17730 | 12 Wellington Av,Tatton                | 641             | DP1090860       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17665 | 23 Barrington St,Tatton                | 15              | DP1113058       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17837 | 53 Tamar Dr,Tatton                     | 44              | DP1041446       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17832 | 36-38 Stirling Bvd,Tatton              | 6               | DP285776        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17847 | 36-38 Stirling Bvd,Tatton              | 6               | DP285776        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18434 | 25 Barrington St,Tatton                | 1               | DP1131176       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17683 | 21 Wellington Av,Tatton                | 610             | DP1090860       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17664 | 21 Barrington St,Tatton                | 16              | DP1113058       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18038 | 8 Bogong Cr,Tatton                     | 634             | DP1090860       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17605 | 9 Belmore Pl,Springvale                | 12              | DP1255246       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 17649 | 26 Barrington St,Tatton                | 10              | DP1113058       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17716 | 10 Wellington Av,Tatton                | 640             | DP1090860       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17610 | 17 Belmore Pl,Springvale               | 2               | DP1255246       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18021 | 29 Stirling Bvd,Tatton                 | 62              | DP1041446       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17684 | 19 Wellington Av,Tatton                | 609             | DP1090860       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |

| ID    | Approximate address        | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|----------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                            |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 17718 | 1 Bogong Cr,Tatton         | 2   | DP286049  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17719 | 1 Bogong Cr,Tatton         | 2   | DP286049  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17844 | 51 Fitzroy St,Tatton       | 35  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17680 | 27 Barrington St,Tatton    | 2   | DP1131176 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18039 | 6 Bogong Cr,Tatton         | 635 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17717 | 8 Wellington Av,Tatton     | 3   | DP286049  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 21    | 77 Plumpton Rd,Lake Albert | 198 | DP45443   | Recreation facility  | 60                   | 60            | 60                | No                               | No                          | No                              | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 18020 | 27 Stirling Bvd,Tatton     | 15  | DP1045885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17685 | 17 Wellington Av,Tatton    | 608 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 17845 | 34 Stirling Bvd,Tatton     | 5   | DP286506  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17846 | 34 Stirling Bvd,Tatton     | 5   | DP286506  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17848 | 34 Stirling Bvd,Tatton     | 5   | DP286506  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17660 | 28 Barrington St,Tatton    | 11  | DP1113058 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17661 | 28 Barrington St,Tatton    | 11  | DP1113058 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17833 | 49 Fitzroy St,Tatton       | 34  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17611 | 1 Belmore Pl,Tatton        | 330 | DP1222593 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17843 | 53 Fitzroy St,Tatton       | 11  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17849 | 32 Stirling Bvd,Tatton     | 16  | DP1045885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17679 | 29 Barrington St,Tatton    | 3   | DP1131176 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18040 | 4 Bogong Cr,Tatton         | 636 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17842 | 55 Fitzroy St,Tatton       | 10  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17686 | 15 Wellington Av,Tatton    | 607 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18019 | 25 Stirling Bvd,Tatton     | 14  | DP1045885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18041 | 2 Bogong Cr,Tatton         | 3   | DP286461  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17662 | 34 Barrington St,Tatton    | 3   | DP286291  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17663 | 34 Barrington St,Tatton    | 3   | DP286291  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 17850 | 47 Fitzroy St,Tatton       | 12  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17852 | 30 Stirling Bvd,Tatton     | 17  | DP1045885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17687 | 13 Wellington Av,Tatton    | 606 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18042 | 6 Wellington Av,Tatton     | 2   | DP286461  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18018 | 23 Stirling Bvd,Tatton     | 13  | DP1045885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18043 | 4 Wellington Av,Tatton     | 637 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17612 | 117 Brindabella Dr,Tatton  | 328 | DP1222593 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 17613 | 117 Brindabella Dr,Tatton  | 328 | DP1222593 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18049 | 11 Wellington Av,Tatton    | 605 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17853 | 28 Stirling Bvd,Tatton     | 18  | DP1045885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17851 | 45 Fitzroy St,Tatton       | 13  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17857 | 38 Fitzroy St,Tatton       | 2   | DP285860  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17678 | 38 Barrington St,Tatton    | 5   | DP1131176 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18016 | 21 Stirling Bvd,Tatton     | 2   | DP285803  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18017 | 21 Stirling Bvd,Tatton     | 2   | DP285803  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18048 | 9 Wellington Av,Tatton     | 604 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 17859 | 40 Fitzroy St,Tatton       | 28  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |

| ID    | Approximate address                            | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing     | Earthworks and Civil Construction Works | Tower Assembly        | Tower Erection        | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-----------------------|---|-----------------------|-----------------------|----------------------------|-------------------------|----------------------------|---|--|--|
| 17854 | 26 Stirling Bvd,Tatton                         | 19  | DP1045885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 114 dBSWL<br>17 to 18         | 127 dBSWL<br>30 to 31 | 125 dBSWL<br>28 to 29                   | 121 dBSWL<br>24 to 25 | 121 dBSWL<br>24 to 25 | 121 dBSWL<br>24 to 25      | 109 dBSWL<br>12 to 13   | 110 dBSWL<br>13 to 14      | 117 dBSWL<br>20 to 21   | 115 dBSWL<br>18 to 19  | 124 dBSWL<br>27 to 28                  |
| 17860 | 42 Fitzroy St,Tatton                           | 29  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                    | 28                                      | 24                    | 24                    | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17856 | 43 Fitzroy St,Tatton                           | 14  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                    | 28                                      | 24                    | 24                    | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17858 | 36 Fitzroy St,Tatton                           | 3   | DP285860  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                    | 28                                      | 24                    | 24                    | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18045 | 7 Wellington Av,Tatton                         | 603 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                    | 29                                      | 25                    | 25                    | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18012 | 24 Stirling Bvd,Tatton                         | 20  | DP1045885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31              | 28 to 29                                | 24 to 25              | 24 to 25              | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17855 | 41 Fitzroy St,Tatton                           | 15  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                    | 28                                      | 24                    | 24                    | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17998 | 34 Fitzroy St,Tatton                           | 1   | DP1080344 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                    | 28                                      | 24                    | 24                    | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18044 | 5 Wellington Av,Tatton                         | 602 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                    | 29                                      | 25                    | 25                    | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18013 | 22 Stirling Bvd,Tatton                         | 21  | DP1045885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31              | 28 to 29                                | 24 to 25              | 24 to 25              | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 17997 | 30 Fitzroy St,Tatton                           | 25  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                    | 28                                      | 24                    | 24                    | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18046 | 3 Wellington Av,Tatton                         | 601 | DP1090860 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                    | 29                                      | 25                    | 25                    | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18011 | 39 Fitzroy St,Tatton                           | 16  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                    | 28                                      | 24                    | 24                    | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 17999 | 32 Fitzroy St,Tatton                           | 2   | DP1080344 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                    | 28                                      | 24                    | 24                    | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18014 | 20 Stirling Bvd,Tatton                         | 22  | DP1045885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31              | 28 to 29                                | 24 to 25              | 24 to 25              | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18010 | 37 Fitzroy St,Tatton                           | 17  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                    | 28                                      | 24                    | 24                    | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18015 | 18 Stirling Bvd,Tatton                         | 23  | DP1045885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31              | 28 to 29                                | 24 to 25              | 24 to 25              | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18009 | 35 Fitzroy St,Tatton                           | 18  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                    | 28                                      | 24                    | 24                    | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18008 | 33 Fitzroy St,Tatton                           | 19  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                    | 28                                      | 24                    | 24                    | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18444 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                    | 42                                      | 38                    | 38                    | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18047 | 46 Plumpton Rd,Tatton                          | 22  | DP1103149 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                    | 29                                      | 25                    | 25                    | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18000 | 31 Fitzroy St,Tatton                           | 20  | DP1061134 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                    | 28                                      | 24                    | 24                    | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18445 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                    | 42                                      | 38                    | 38                    | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18446 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                    | 42                                      | 38                    | 38                    | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18447 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45              | 42 to 43                                | 38 to 39              | 38 to 39              | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 18492 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                    | 41                                      | 37                    | 37                    | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18487 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44              | 41 to 42                                | 37 to 38              | 37 to 38              | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 18488 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44              | 41 to 42                                | 37 to 38              | 37 to 38              | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 18489 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44              | 41 to 42                                | 37 to 38              | 37 to 38              | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 18490 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44              | 41 to 42                                | 37 to 38              | 37 to 38              | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 18491 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44              | 41 to 42                                | 37 to 38              | 37 to 38              | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 18448 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45              | 42 to 43                                | 38 to 39              | 38 to 39              | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 18493 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                    | 41                                      | 37                    | 37                    | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18003 | 29 Fitzroy St,Tatton                           | 8   | DP285879  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                    | 28                                      | 24                    | 24                    | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18006 | 29 Fitzroy St,Tatton                           | 8   | DP285879  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                    | 28                                      | 24                    | 24                    | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18449 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45              | 42 to 43                                | 38 to 39              | 38 to 39              | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |

| ID    | Approximate address                            | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 18494 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18495 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18496 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18450 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 32                            | 45                | 43                                      | 39             | 39             | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 18451 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 32                            | 45                | 43                                      | 39             | 39             | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 18482 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18497 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18481 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 327   | 3-11 Stirling Bvd,Tatton                       | 10  | DP1045885 | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18542 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18480 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18502 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18503 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18504 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18501 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 18505 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18500 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 18541 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18506 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18479 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18540 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18507 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18571 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18508 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18572 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18537 | 87A Plumpton Rd,Lake Albert                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18573 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18452 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 32                            | 45                | 43                                      | 39             | 39             | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 18574 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18513 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18512 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18509 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18478 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18575 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18576 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |

| ID    | Approximate address                            | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 18577 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 18483 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18484 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18485 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18486 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18498 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18499 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18453 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 32                            | 45                | 43                                      | 39             | 39             | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 18538 | 87A Plumpton Rd,Lake Albert                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 18514 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18578 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 18579 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 18580 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 18473 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45          | 42 to 43                                | 38 to 39       | 38 to 39       | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 18510 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18472 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 32                            | 45                | 43                                      | 39             | 39             | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 18515 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18474 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45          | 42 to 43                                | 38 to 39       | 38 to 39       | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 18591 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18590 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18593 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 18475 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45          | 42 to 43                                | 38 to 39       | 38 to 39       | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 18516 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18594 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 325   | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 18588 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18589 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18595 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 18539 | 87A Plumpton Rd,Lake Albert                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 18511 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18476 | The Grange Village, 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45          | 42 to 43                                | 38 to 39       | 38 to 39       | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 18587 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18586 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18477 | 95 Plumpton Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18584 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 18517 | 74 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18585 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 18549 | 76 Gregadoo Rd,Lake Albert                     | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 18583 | Wagga Wagga                                    | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |



| ID    | Approximate address        | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing     | Earthworks and Civil Construction Works | Tower Assembly        | Tower Erection        | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|----------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-----------------------|---|-----------------------|-----------------------|----------------------------|-------------------------|----------------------------|---|--|--|
| 18582 | Wagga Wagga                | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 114 dBSWL<br>27 to 28         | 127 dBSWL<br>40 to 41 | 125 dBSWL<br>38 to 39                   | 121 dBSWL<br>34 to 35 | 121 dBSWL<br>34 to 35 | 121 dBSWL<br>34 to 35      | 109 dBSWL<br>22 to 23   | 110 dBSWL<br>23 to 24      | 117 dBSWL<br>30 to 31   | 115 dBSWL<br>28 to 29  | 124 dBSWL<br>37 to 38                  |
| 18533 | 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43              | 40 to 41                                | 36 to 37              | 36 to 37              | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18581 | Wagga Wagga                | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                    | 38                                      | 34                    | 34                    | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 18598 | Wagga Wagga                | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                    | 38                                      | 34                    | 34                    | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 18597 | Wagga Wagga                | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                    | 38                                      | 34                    | 34                    | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 18521 | 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44              | 41 to 42                                | 37 to 38              | 37 to 38              | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 18518 | 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43              | 40 to 41                                | 36 to 37              | 36 to 37              | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18520 | 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44              | 41 to 42                                | 37 to 38              | 37 to 38              | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 18596 | Wagga Wagga                | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                    | 38                                      | 34                    | 34                    | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 18534 | 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43              | 40 to 41                                | 36 to 37              | 36 to 37              | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18454 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 32                            | 45                    | 43                                      | 39                    | 39                    | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 18455 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 32                            | 45                    | 43                                      | 39                    | 39                    | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 18522 | 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                    | 41                                      | 37                    | 37                    | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18523 | 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                    | 41                                      | 37                    | 37                    | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18559 | 72 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                    | 39                                      | 35                    | 35                    | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 19404 | 73 Dalkeith Av,Lake Albert | 278 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32              | 29 to 30                                | 25 to 26              | 25 to 26              | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18524 | 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                    | 41                                      | 37                    | 37                    | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18558 | 72 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                    | 39                                      | 35                    | 35                    | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 19403 | 71 Dalkeith Av,Lake Albert | 277 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32              | 29 to 30                                | 25 to 26              | 25 to 26              | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19402 | 69 Dalkeith Av,Lake Albert | 276 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                    | 30                                      | 26                    | 26                    | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18525 | 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                    | 41                                      | 37                    | 37                    | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18456 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 32                            | 45                    | 43                                      | 39                    | 39                    | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 18557 | 72 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                    | 39                                      | 35                    | 35                    | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18556 | 72 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                    | 39                                      | 35                    | 35                    | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 19277 | 75 Dalkeith Av,Lake Albert | 279 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32              | 29 to 30                                | 25 to 26              | 25 to 26              | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18457 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45              | 42 to 43                                | 38 to 39              | 38 to 39              | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 18458 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45              | 42 to 43                                | 38 to 39              | 38 to 39              | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 18459 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45              | 42 to 43                                | 38 to 39              | 38 to 39              | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 18535 | 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43              | 40 to 41                                | 36 to 37              | 36 to 37              | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18460 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31 to 32                      | 44 to 45              | 42 to 43                                | 38 to 39              | 38 to 39              | 38 to 39                   | 26 to 27                | 27 to 28                   | 34 to 35  | 32 to 33   | 41 to 42                               |
| 18519 | 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43              | 40 to 41                                | 36 to 37              | 36 to 37              | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18536 | 74 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43              | 40 to 41                                | 36 to 37              | 36 to 37              | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18555 | 72 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                    | 39                                      | 35                    | 35                    | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18554 | 72 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                    | 39                                      | 35                    | 35                    | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 19401 | 67 Dalkeith Av,Lake Albert | 275 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                    | 30                                      | 26                    | 26                    | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18461 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                    | 42                                      | 38                    | 38                    | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 19276 | 77 Dalkeith Av,Lake Albert | 280 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                    | 29                                      | 25                    | 25                    | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18462 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                    | 42                                      | 38                    | 38                    | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18463 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                    | 42                                      | 38                    | 38                    | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 18464 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                    | 42                                      | 38                    | 38                    | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 19400 | 65 Dalkeith Av,Lake Albert | 274 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                    | 30                                      | 26                    | 26                    | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18465 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                    | 42                                      | 38                    | 38                    | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 19275 | 79 Dalkeith Av,Lake Albert | 281 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                    | 29                                      | 25                    | 25                    | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |

| ID    | Approximate address        | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|----------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                            |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 18466 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 18560 | 72 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18467 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 18468 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 18561 | 72 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18469 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 19399 | 63 Dalkeith Av,Lake Albert | 273 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18562 | 72 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18563 | 72 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 310   | 63 Gregadoo Rd,Lake Albert | 48  | DP1142732 | Education facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18470 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 19274 | 81 Dalkeith Av,Lake Albert | 282 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18471 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18531 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18565 | 72 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18564 | 72 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18532 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18526 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 19273 | 83 Dalkeith Av,Lake Albert | 283 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19398 | 61 Dalkeith Av,Lake Albert | 272 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18527 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18528 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18529 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18543 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 18545 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 18530 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18544 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 19272 | 85 Dalkeith Av,Lake Albert | 284 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19397 | 59 Dalkeith Av,Lake Albert | 271 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18550 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 18546 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 18551 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 18552 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 19271 | 87 Dalkeith Av,Lake Albert | 285 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18553 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 18548 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 18547 | 70 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 18570 | 72 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 19283 | 76 Dalkeith Av,Lake Albert | 267 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19285 | 74 Dalkeith Av,Lake Albert | 266 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18569 | 72 Gregadoo Rd,Lake Albert | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 19396 | 57 Dalkeith Av,Lake Albert | 270 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19270 | 89 Dalkeith Av,Lake Albert | 286 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |

| ID    | Approximate address                               | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19286 | 72 Dalkeith Av,Lake Albert                        | 265 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19284 | 78 Dalkeith Av,Lake Albert                        | 268 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18568 | 72 Gregadoo Rd,Lake Albert                        | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 19279 | 6 Ascot St,Lake Albert                            | 289 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19287 | 70 Dalkeith Av,Lake Albert                        | 264 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18567 | 72 Gregadoo Rd,Lake Albert                        | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 19269 | 91 Dalkeith Av,Lake Albert                        | 287 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18566 | 72 Gregadoo Rd,Lake Albert                        | 15  | DP1143209 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 19383 | 68 Dalkeith Av,Lake Albert                        | 263 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19395 | 55 Dalkeith Av,Lake Albert                        | 269 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19268 | 93 Dalkeith Av,Lake Albert                        | 288 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18592 | 72 Gregadoo Rd,Lake Albert                        | 13  | DP1113455 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 19382 | 66 Dalkeith Av,Lake Albert                        | 262 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19278 | 4 Ascot St,Lake Albert                            | 290 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19267 | 95 Dalkeith Av,Lake Albert                        | 309 | DP263380  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19259 | 80 Dalkeith Av,Lake Albert                        | 293 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 2089  | Mater Dei Pre School, 1 Plunkett Dr,Lake Albert   | 48  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 19394 | 53 Dalkeith Av,Lake Albert                        | 246 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19282 | 75 Balmoral Cr,Lake Albert                        | 225 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19266 | 97 Dalkeith Av,Lake Albert                        | 310 | DP263380  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19381 | 64 Dalkeith Av,Lake Albert                        | 261 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19289 | 73 Balmoral Cr,Lake Albert                        | 224 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19281 | 77 Balmoral Cr,Lake Albert                        | 226 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19258 | 82 Dalkeith Av,Lake Albert                        | 294 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19288 | 71 Balmoral Cr,Lake Albert                        | 223 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19265 | 99 Dalkeith Av,Lake Albert                        | 311 | DP263380  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19255 | 84 Dalkeith Av,Lake Albert                        | 295 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19280 | 2 Ascot St,Lake Albert                            | 291 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19376 | 62 Dalkeith Av,Lake Albert                        | 260 | DP719939  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19393 | 51 Dalkeith Av,Lake Albert                        | 245 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19264 | 101 Dalkeith Av,Lake Albert                       | 312 | DP263380  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19380 | 69 Balmoral Cr,Lake Albert                        | 222 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19254 | 86 Dalkeith Av,Lake Albert                        | 296 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 302   | Mater Dei High School, 15 Plunkett Dr,Lake Albert | 48  | DP1142732 | Education facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19263 | 103 Dalkeith Av,Lake Albert                       | 313 | DP263380  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19260 | 81 Balmoral Cr,Lake Albert                        | 292 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19249 | 88 Dalkeith Av,Lake Albert                        | 297 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19375 | 60 Dalkeith Av,Lake Albert                        | 259 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19379 | 67 Balmoral Cr,Lake Albert                        | 221 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19392 | 49 Dalkeith Av,Lake Albert                        | 244 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19262 | 105 Dalkeith Av,Lake Albert                       | 314 | DP263380  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19257 | 83 Balmoral Cr,Lake Albert                        | 196 | DP253613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |

| ID    | Approximate address         | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-----------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                             |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19248 | 90 Dalkeith Av,Lake Albert  | 298 | DP711052  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 823   | 72 Gregadoo Rd,Lake Albert  | 1   | DP514671  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 19261 | 107 Dalkeith Av,Lake Albert | 315 | DP263380  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19256 | 85 Balmoral Cr,Lake Albert  | 197 | DP253613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19247 | 92 Dalkeith Av,Lake Albert  | 299 | DP263380  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19374 | 58 Dalkeith Av,Lake Albert  | 258 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19377 | 65 Balmoral Cr,Lake Albert  | 220 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19253 | 87 Balmoral Cr,Lake Albert  | 198 | DP253613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19329 | 64 Balmoral Cr,Lake Albert  | 243 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19391 | 47 Dalkeith Av,Lake Albert  | 243 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19244 | 94 Dalkeith Av,Lake Albert  | 300 | DP263380  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19292 | 66 Balmoral Cr,Lake Albert  | 230 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 260   | 286 Boiling Down Rd,Rowan   | 20  | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 44 to 46                      | 57 to 59          | 55 to 57                                | 51 to 53       | 51 to 53       | 51 to 53                   | 39 to 41                | 40 to 42                   | 47 to 49  | 45 to 47   | 54 to 56                               |
| 18599 | 2 Plunkett Dr,Lake Albert   | 7   | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 18600 | 2 Plunkett Dr,Lake Albert   | 7   | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 19250 | 89 Balmoral Cr,Lake Albert  | 199 | DP253613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18601 | 4 Plunkett Dr,Lake Albert   | 8   | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 19328 | 62 Balmoral Cr,Lake Albert  | 244 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19243 | 96 Dalkeith Av,Lake Albert  | 301 | DP263380  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19291 | 68 Balmoral Cr,Lake Albert  | 229 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19373 | 56 Dalkeith Av,Lake Albert  | 257 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18602 | 6 Plunkett Dr,Lake Albert   | 9   | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 19378 | 63 Balmoral Cr,Lake Albert  | 219 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19251 | 91 Balmoral Cr,Lake Albert  | 200 | DP253613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19242 | 98 Dalkeith Av,Lake Albert  | 302 | DP263380  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19290 | 18 Stratford Av,Lake Albert | 195 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18603 | 8 Plunkett Dr,Lake Albert   | 37  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 19327 | 60 Balmoral Cr,Lake Albert  | 245 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19390 | 45 Dalkeith Av,Lake Albert  | 242 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19252 | 93 Balmoral Cr,Lake Albert  | 201 | DP253613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19239 | 100 Dalkeith Av,Lake Albert | 303 | DP263380  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18604 | 10 Plunkett Dr,Lake Albert  | 38  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 18605 | 10 Plunkett Dr,Lake Albert  | 38  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 18606 | 12 Plunkett Dr,Lake Albert  | 39  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 19293 | 2 Orford Pl,Lake Albert     | 231 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19372 | 54 Dalkeith Av,Lake Albert  | 256 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19245 | 95 Balmoral Cr,Lake Albert  | 202 | DP253613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19325 | 1 Orford Pl,Lake Albert     | 242 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18607 | 14 Plunkett Dr,Lake Albert  | 40  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19236 | 102 Dalkeith Av,Lake Albert | 304 | DP263380  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19371 | 61 Balmoral Cr,Lake Albert  | 218 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18658 | 16 Plunkett Dr,Lake Albert  | 41  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19326 | 58 Balmoral Cr,Lake Albert  | 246 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |

| ID    | Approximate address                 | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-------------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                                     |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19294 | 16 Stratford Av,Lake Albert         | 194 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19246 | 97 Balmoral Cr,Lake Albert          | 203 | DP253613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18609 | 57 Gregadoo Rd,Lake Albert          | 6   | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 19237 | 104 Dalkeith Av,Lake Albert         | 305 | DP263380  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19185 | 15 Stratford Av,Lake Albert         | 179 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19389 | 43 Dalkeith Av,Lake Albert          | 241 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19297 | 4 Orford Pl,Lake Albert             | 232 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19241 | 99 Balmoral Cr,Lake Albert          | 204 | DP253613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19238 | 106 Dalkeith Av,Lake Albert         | 306 | DP263380  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18608 | 41 Plunkett Dr,Lake Albert          | 10  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 19368 | 52 Dalkeith Av,Lake Albert          | 255 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19184 | 16 Avon Av,Lake Albert              | 178 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19240 | 101 Balmoral Cr,Lake Albert         | 5   | DP857780  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19295 | 14 Stratford Av,Lake Albert         | 193 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19369 | 59 Balmoral Cr,Lake Albert          | 217 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19323 | 56 Balmoral Cr,Lake Albert          | 247 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19324 | 3 Orford Pl,Lake Albert             | 241 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18636 | 38 Plunkett Dr,Lake Albert          | 36  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 19235 | 103 Balmoral Cr,Lake Albert         | 6   | DP857780  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19186 | 13 Stratford Av,Lake Albert         | 180 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19298 | 6 Orford Pl,Lake Albert             | 233 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 194   | Crooked Creek, 404 Redbank Rd,Rowan | 55  | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 33 to 34                      | 46 to 47          | 44 to 45                                | 40 to 41       | 40 to 41       | 40 to 41                   | 28 to 29                | 29 to 30                   | 36 to 37  | 34 to 35   | 43 to 44                               |
| 18637 | 36 Plunkett Dr,Lake Albert          | 35  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19388 | 41 Dalkeith Av,Lake Albert          | 240 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19367 | 50 Dalkeith Av,Lake Albert          | 254 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19234 | 105 Balmoral Cr,Lake Albert         | 207 | DP253613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18659 | 20 Plunkett Dr,Lake Albert          | 43  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19187 | 14 Avon Av,Lake Albert              | 177 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19296 | 12 Stratford Av,Lake Albert         | 192 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19370 | 57 Balmoral Cr,Lake Albert          | 216 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18610 | 55 Gregadoo Rd,Lake Albert          | 5   | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 19322 | 54 Balmoral Cr,Lake Albert          | 248 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19224 | 70 Balmoral Cr,Lake Albert          | 165 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19321 | 5A Orford Pl,Lake Albert            | 240 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19233 | 107 Balmoral Cr,Lake Albert         | 208 | DP253613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18638 | 34 Plunkett Dr,Lake Albert          | 34  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 822   | 64 Gregadoo Rd,Lake Albert          | 4   | DP233523  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 18611 | 2 Buckley Ct,Lake Albert            | 11  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 19189 | 11 Stratford Av,Lake Albert         | 181 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19300 | 8 Orford Pl,Lake Albert             | 234 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19225 | 72 Balmoral Cr,Lake Albert          | 164 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19387 | 39 Dalkeith Av,Lake Albert          | 239 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19232 | 109 Balmoral Cr,Lake Albert         | 209 | DP253613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |

| ID    | Approximate address         | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-----------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                             |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19366 | 48 Dalkeith Av,Lake Albert  | 253 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19188 | 12 Avon Av,Lake Albert      | 176 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19299 | 10 Stratford Av,Lake Albert | 191 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19319 | 52 Balmoral Cr,Lake Albert  | 249 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19364 | 55 Balmoral Cr,Lake Albert  | 215 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19226 | 74 Balmoral Cr,Lake Albert  | 163 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18660 | 22 Plunkett Dr,Lake Albert  | 44  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19320 | 7 Orford Pl,Lake Albert     | 239 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18639 | 32 Plunkett Dr,Lake Albert  | 33  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19223 | 9 Avon Av,Lake Albert       | 166 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19190 | 9 Stratford Av,Lake Albert  | 182 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19301 | 10 Orford Pl,Lake Albert    | 235 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18635 | 1 Buckley Ct,Lake Albert    | 22  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 4     | 35 Dalkeith Av,Lake Albert  | 1   | DP1082642 | Recreation facility  | 60                   | 60            | 60                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19363 | 46 Dalkeith Av,Lake Albert  | 252 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19191 | 10 Avon Av,Lake Albert      | 175 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19386 | 37 Dalkeith Av,Lake Albert  | 238 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19302 | 8 Stratford Av,Lake Albert  | 190 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19314 | 50 Balmoral Cr,Lake Albert  | 250 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19203 | 76 Balmoral Cr,Lake Albert  | 154 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18612 | 4 Buckley Ct,Lake Albert    | 12  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 19227 | 8 Waimea Pl,Lake Albert     | 162 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19365 | 53 Balmoral Cr,Lake Albert  | 214 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19193 | 7 Stratford Av,Lake Albert  | 183 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18657 | 30 Plunkett Dr,Lake Albert  | 32  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19204 | 78 Balmoral Cr,Lake Albert  | 153 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19222 | 7 Avon Av,Lake Albert       | 167 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18634 | 3 Buckley Ct,Lake Albert    | 21  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 19313 | 9 Orford Pl,Lake Albert     | 238 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19362 | 44 Dalkeith Av,Lake Albert  | 251 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19192 | 8 Avon Av,Lake Albert       | 174 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19303 | 6 Stratford Av,Lake Albert  | 189 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19228 | 7 Waimea Pl,Lake Albert     | 161 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18661 | 24 Plunkett Dr,Lake Albert  | 45  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19385 | 35 Dalkeith Av,Lake Albert  | 237 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19315 | 48 Balmoral Cr,Lake Albert  | 251 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19304 | 12 Orford Pl,Lake Albert    | 236 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19207 | 1 Waimea Pl,Lake Albert     | 155 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 821   | 64 Gregadoo Rd,Lake Albert  | 5   | DP233523  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 18662 | 26 Plunkett Dr,Lake Albert  | 46  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19194 | 5 Stratford Av,Lake Albert  | 184 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19359 | 51 Balmoral Cr,Lake Albert  | 213 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18630 | 5 Buckley Ct,Lake Albert    | 20  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |



| ID    | Approximate address  | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 18614 | 6 Buckley Ct,Lake Albert                                   | 13  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 19312 | 14 Orford Pl,Lake Albert                                   | 237 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19221 | 5 Avon Av,Lake Albert                                      | 168 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19195 | 6 Avon Av,Lake Albert                                      | 173 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19361 | 42 Dalkeith Av,Lake Albert                                 | 250 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19305 | 4 Stratford Av,Lake Albert                                 | 188 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 192   | Belhaven, 233 Boiling Down Rd,Rowan                        | 54  | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 42 to 44                      | 55 to 57          | 53 to 55                                | 49 to 51       | 49 to 51       | 49 to 51                   | 37 to 39                | 38 to 40                   | 45 to 47  | 43 to 45   | 52 to 54                               |
| 18613 | 51 Gregadoo Rd,Lake Albert                                 | 3   | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 19316 | 46 Balmoral Cr,Lake Albert                                 | 252 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19205 | 10 Balmoral Cr,Lake Albert                                 | 135 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 3     | 67 Plumpton Rd,Lake Albert                                 | 139 | DP757246  | Recreation facility  | 60                   | 60            | 60                | No                               | No                          | No                              | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 19208 | 2 Waimea Pl,Lake Albert                                    | 156 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18656 | 28 Plunkett Dr,Lake Albert                                 | 31  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19384 | 33 Dalkeith Av,Lake Albert                                 | 236 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19197 | 3 Stratford Av,Lake Albert                                 | 185 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18652 | 33 Plunkett Dr,Lake Albert                                 | 25  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 19311 | 44 Balmoral Cr,Lake Albert                                 | 111 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19229 | 6 Waimea Pl,Lake Albert                                    | 160 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19360 | 40 Dalkeith Av,Lake Albert                                 | 249 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19206 | 12 Balmoral Cr,Lake Albert                                 | 136 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19196 | 4 Avon Av,Lake Albert                                      | 172 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19306 | 2 Stratford Av,Lake Albert                                 | 187 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19220 | 3 Avon Av,Lake Albert                                      | 169 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19310 | 42 Balmoral Cr,Lake Albert                                 | 112 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18631 | 7 Buckley Ct,Lake Albert                                   | 19  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 27004 | 404-470 Redbank Rd, Gregadoo, Rowan, New South Wales, 2650 | 1   | DP1018299 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 19210 | 3 Waimea Pl,Lake Albert                                    | 157 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19198 | 1 Stratford Av,Lake Albert                                 | 186 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19358 | 38 Dalkeith Av,Lake Albert                                 | 248 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19209 | 14 Balmoral Cr,Lake Albert                                 | 137 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19318 | 47 Balmoral Cr,Lake Albert                                 | 211 | DP250617  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19309 | 40 Balmoral Cr,Lake Albert                                 | 113 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19199 | 2 Avon Av,Lake Albert                                      | 171 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18619 | 49 Gregadoo Rd,Lake Albert                                 | 2   | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 19230 | 5 Waimea Pl,Lake Albert                                    | 159 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18615 | 8 Buckley Ct,Lake Albert                                   | 14  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 19308 | 38 Balmoral Cr,Lake Albert                                 | 114 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19317 | 45 Balmoral Cr,Lake Albert                                 | 102 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19211 | 16 Balmoral Cr,Lake Albert                                 | 138 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 801   | 66 Gregadoo Rd,Lake Albert                                 | 2   | DP1013227 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 19219 | 1 Avon Av,Lake Albert                                      | 170 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19307 | 36 Balmoral Cr,Lake Albert                                 | 115 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |

| ID    | Approximate address                                 | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 806   | 2 Cottonwood Cl,Lake Albert                         | 1   | DP1013227 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 19231 | 4 Waimea Pl,Lake Albert                             | 158 | DP251451  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19357 | 36A Dalkeith Av,Lake Albert                         | 247 | DP775924  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18653 | 29 Plunkett Dr,Lake Albert                          | 27  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19202 | 34 Balmoral Cr,Lake Albert                          | 116 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18632 | 9 Buckley Ct,Lake Albert                            | 18  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 814   | 3 Cottonwood Cl,Lake Albert                         | 13  | DP866164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 19201 | 32 Balmoral Cr,Lake Albert                          | 117 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19212 | 18 Balmoral Cr,Lake Albert                          | 139 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19356 | 36 Dalkeith Av,Lake Albert                          | 101 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19200 | 30 Balmoral Cr,Lake Albert                          | 118 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19137 | 13 Balmoral Cr,Lake Albert                          | 130 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19353 | 43 Balmoral Cr,Lake Albert                          | 103 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18655 | 23 Plunkett Dr,Lake Albert                          | 30  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19355 | 34 Dalkeith Av,Lake Albert                          | 100 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19218 | 28 Balmoral Cr,Lake Albert                          | 144 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19213 | 20 Balmoral Cr,Lake Albert                          | 140 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19217 | 26 Balmoral Cr,Lake Albert                          | 143 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19352 | 41 Balmoral Cr,Lake Albert                          | 104 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19138 | 15 Balmoral Cr,Lake Albert                          | 129 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19216 | 24 Balmoral Cr,Lake Albert                          | 142 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18616 | 10 Buckley Ct,Lake Albert                           | 15  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 19214 | 22 Balmoral Cr,Lake Albert                          | 141 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19215 | 22 Balmoral Cr,Lake Albert                          | 141 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 27023 | 505-507 Redbank Rd, Gregadoo, New South Wales, 2650 | 148 | DP757246  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 18618 | 47 Gregadoo Rd,Lake Albert                          | 1   | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 18654 | 27 Plunkett Dr,Lake Albert                          | 28  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19349 | 39 Balmoral Cr,Lake Albert                          | 105 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18633 | 11 Buckley Ct,Lake Albert                           | 17  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 19348 | 37 Balmoral Cr,Lake Albert                          | 1   | DP573038  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18617 | 12 Buckley Ct,Lake Albert                           | 16  | DP1142732 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 19354 | 32 Dalkeith Av,Lake Albert                          | 99  | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19139 | 17 Balmoral Cr,Lake Albert                          | 128 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19346 | 35 Balmoral Cr,Lake Albert                          | 107 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19340 | 4 Lasswade St,Lake Albert                           | 109 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19347 | 33 Balmoral Cr,Lake Albert                          | 108 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19351 | 30 Dalkeith Av,Lake Albert                          | 98  | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19330 | 3 Lasswade St,Lake Albert                           | 120 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19140 | 19 Balmoral Cr,Lake Albert                          | 127 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19350 | 28 Dalkeith Av,Lake Albert                          | 44  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 813   | 4 Cottonwood Cl,Lake Albert                         | 12  | DP866164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 19341 | 2 Lasswade St,Lake Albert                           | 2   | DP584680  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |

| ID    | Approximate address         | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-----------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                             |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19332 | 31 Balmoral Cr,Lake Albert  | 121 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19345 | 26 Dalkeith Av,Lake Albert  | 43  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19333 | 29 Balmoral Cr,Lake Albert  | 122 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19344 | 24 Dalkeith Av,Lake Albert  | 42  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19331 | 1 Lasswade St,Lake Albert   | 119 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19141 | 6 Lansdowne Av,Lake Albert  | 49  | DP239724  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19334 | 27 Balmoral Cr,Lake Albert  | 123 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19343 | 22 Dalkeith Av,Lake Albert  | 41  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19146 | 21 Balmoral Cr,Lake Albert  | 126 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 820   | 62 Gregadoo Rd,Lake Albert  | 2   | DP715658  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 19148 | 25 Balmoral Cr,Lake Albert  | 124 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 802   | 8 Tallowood Cr,Lake Albert  | 2   | DP882899  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 18664 | 29 Lakehaven Dr,Lake Albert | 84  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19342 | 20 Dalkeith Av,Lake Albert  | 1   | DP584680  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19147 | 23 Balmoral Cr,Lake Albert  | 125 | DP245776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19182 | 31 Dalkeith Av,Lake Albert  | 45  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19145 | 4 Lansdowne Av,Lake Albert  | 48  | DP239724  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18663 | 27 Lakehaven Dr,Lake Albert | 85  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19337 | 16 Dalkeith Av,Lake Albert  | 38  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19338 | 18 Dalkeith Av,Lake Albert  | 39  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18620 | 45 Gregadoo Rd,Lake Albert  | 121 | DP829616  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 18621 | 45 Gregadoo Rd,Lake Albert  | 121 | DP829616  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 19336 | 14 Dalkeith Av,Lake Albert  | 37  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 804   | 7 Cottonwood Cl,Lake Albert | 9   | DP866164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 19144 | 2 Lansdowne Av,Lake Albert  | 47  | DP239724  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18665 | 25 Lakehaven Dr,Lake Albert | 86  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19335 | 12 Dalkeith Av,Lake Albert  | 36  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 811   | 6 Cottonwood Cl,Lake Albert | 10  | DP866164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 18625 | 7 Depazzi Pl,Lake Albert    | 96  | DP1032019 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18624 | 8 Depazzi Pl,Lake Albert    | 95  | DP1032019 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 19339 | 10 Dalkeith Av,Lake Albert  | 35  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19183 | 35 Lakeside Dr,Lake Albert  | 46  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19177 | 29 Dalkeith Av,Lake Albert  | 13  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18640 | 9 Depazzi Pl,Lake Albert    | 94  | DP1032019 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 812   | 5 Cottonwood Cl,Lake Albert | 11  | DP866164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 19149 | 8 Dalkeith Av,Lake Albert   | 34  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18641 | 10 Depazzi Pl,Lake Albert   | 93  | DP1032019 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 19150 | 6 Dalkeith Av,Lake Albert   | 33  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18666 | 23 Lakehaven Dr,Lake Albert | 87  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19176 | 27 Dalkeith Av,Lake Albert  | 14  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19151 | 4 Dalkeith Av,Lake Albert   | 32  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18642 | 11 Depazzi Pl,Lake Albert   | 92  | DP1032019 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19175 | 25 Dalkeith Av,Lake Albert  | 15  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |

| ID    | Approximate address         | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-----------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                             |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19174 | 23 Dalkeith Av,Lake Albert  | 16  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19152 | 2 Dalkeith Av,Lake Albert   | 31  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19173 | 21 Dalkeith Av,Lake Albert  | 17  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18667 | 21 Lakehaven Dr,Lake Albert | 88  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19170 | 19 Dalkeith Av,Lake Albert  | 18  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19178 | 34 Lakeside Dr,Lake Albert  | 12  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19169 | 17 Dalkeith Av,Lake Albert  | 19  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18643 | 12 Depazzi Pl,Lake Albert   | 91  | DP1032019 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18626 | 6 Depazzi Pl,Lake Albert    | 97  | DP1032019 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18673 | 34 Lakehaven Dr,Lake Albert | 64  | DP811229  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 819   | 60 Gregadoo Rd,Lake Albert  | 5   | DP775412  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 19165 | 15 Dalkeith Av,Lake Albert  | 20  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19166 | 13 Dalkeith Av,Lake Albert  | 21  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18670 | 30 Lakehaven Dr,Lake Albert | 66  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19179 | 33 Lakeside Dr,Lake Albert  | 11  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19162 | 11 Dalkeith Av,Lake Albert  | 1   | DP523979  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18623 | 1 Lakhaven Dr,Lake Albert   | 119 | DP829616  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 18645 | 19 Lakehaven Dr,Lake Albert | 89  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18674 | 36 Lakehaven Dr,Lake Albert | 63  | DP811229  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 19161 | 9 Dalkeith Av,Lake Albert   | 2   | DP523979  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18622 | 3 Lakehaven Dr,Lake Albert  | 120 | DP829616  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18669 | 28 Lakehaven Dr,Lake Albert | 67  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19160 | 7 Dalkeith Av,Lake Albert   | 24  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18627 | 5 Depazzi Pl,Lake Albert    | 98  | DP1032019 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 19180 | 32 Lakeside Dr,Lake Albert  | 10  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18628 | 4 Depazzi Pl,Lake Albert    | 99  | DP1032019 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18629 | 3 Depazzi Pl,Lake Albert    | 100 | DP1032019 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 19155 | 5 Dalkeith Av,Lake Albert   | 25  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18675 | 38 Lakehaven Dr,Lake Albert | 62  | DP811229  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18646 | 2 Depazzi Pl,Lake Albert    | 101 | DP1032019 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 19181 | 31 Lakeside Dr,Lake Albert  | 9   | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19154 | 3 Dalkeith Av,Lake Albert   | 26  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19171 | 30 Lakeside Dr,Lake Albert  | 8   | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19172 | 29 Lakeside Dr,Lake Albert  | 7   | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18644 | 13 Depazzi Pl,Lake Albert   | 90  | DP1032019 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19168 | 28 Lakeside Dr,Lake Albert  | 6   | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 803   | 9 Tallowood Cr,Lake Albert  | 1   | DP882899  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 19167 | 27 Lakeside Dr,Lake Albert  | 5   | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19153 | 1 Dalkeith Av,Lake Albert   | 27  | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18676 | 40 Lakehaven Dr,Lake Albert | 61  | DP811229  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 19164 | 26 Lakeside Dr,Lake Albert  | 4   | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18668 | 26 Lakehaven Dr,Lake Albert | 68  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19163 | 25 Lakeside Dr,Lake Albert  | 3   | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |

| ID    | Approximate address          | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                              |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 18651 | 5 Lakehaven Dr,Lake Albert   | 79  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18650 | 7 Lakehaven Dr,Lake Albert   | 80  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 19159 | 24 Lakeside Dr,Lake Albert   | 2   | DP226646  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18677 | 42 Lakehaven Dr,Lake Albert  | 60  | DP811229  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18649 | 9 Lakehaven Dr,Lake Albert   | 81  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18648 | 11 Lakehaven Dr,Lake Albert  | 82  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 19156 | 22 Lakeside Dr,Lake Albert   | 26  | DP224900  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18647 | 13 Lakehaven Dr,Lake Albert  | 83  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 19157 | 21 Lakeside Dr,Lake Albert   | 25  | DP224900  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18671 | 24 Lakehaven Dr,Lake Albert  | 69  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 810   | 6 Tallowood Cr,Lake Albert   | 8   | DP866164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 19158 | 20 Lakeside Dr,Lake Albert   | 1   | DP804989  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19090 | 19 Lakeside Dr,Lake Albert   | 23  | DP224900  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18678 | 44 Lakehaven Dr,Lake Albert  | 59  | DP811229  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 18696 | 9 Clare Av,Lake Albert       | 38  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 262   | 58 Gregadoo Rd,Lake Albert   | 8   | DP859533  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 818   | 58 Gregadoo Rd,Lake Albert   | 8   | DP859533  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 18672 | 22 Lakehaven Dr,Lake Albert  | 70  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18695 | 8 Clare Av,Lake Albert       | 37  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 18679 | 46 Lakehaven Dr,Lake Albert  | 48  | DP872306  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 18709 | 20 Lakehaven Dr,Lake Albert  | 71  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18697 | 10 Clare Av,Lake Albert      | 49  | DP872306  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 805   | 9 Tallowood Cr,Lake Albert   | 5   | DP866164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18708 | 18 Lakehaven Dr,Lake Albert  | 72  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18726 | 6 Lakehaven Dr,Lake Albert   | 78  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18727 | 8 Lakehaven Dr,Lake Albert   | 77  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18728 | 10 Lakehaven Dr,Lake Albert  | 76  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 18729 | 12 Lakehaven Dr,Lake Albert  | 75  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 18744 | 2 Lakehaven Dr,Lake Albert   | 118 | DP829616  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 18707 | 16 Lakehaven Dr,Lake Albert  | 73  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18730 | 14 Lakehaven Dr,Lake Albert  | 74  | DP847296  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 18680 | 48 Lakehaven Dr,Lake Albert  | 57  | DP811229  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 18743 | 4 Lakehaven Dr,Lake Albert   | 117 | DP829616  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18694 | 7 Clare Av,Lake Albert       | 36  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 18706 | 14 Evangelist Av,Lake Albert | 207 | DP1009824 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18698 | 11 Clare Av,Lake Albert      | 40  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 816   | 4 Tallowood Cr,Lake Albert   | 7   | DP866164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 18681 | 50 Lakehaven Dr,Lake Albert  | 56  | DP811229  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 817   | 2 Tallowood Cr,Lake Albert   | 6   | DP866164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 18725 | 13 Evangelist Av,Lake Albert | 206 | DP1009824 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 807   | 5 Tallowood Cr,Lake Albert   | 4   | DP866164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 18682 | 52 Lakehaven Dr,Lake Albert  | 55  | DP811229  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 824   | 56 Gregadoo Rd,Lake Albert   | 7   | DP775412  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |

| ID    | Approximate address          | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
| 18731 | 43 Gregadoo Rd,Lake Albert   | 116 | DP829616  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 18711 | 12 Evangelist Av,Lake Albert | 208 | DP1009824 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18683 | 54 Lakehaven Dr,Lake Albert  | 54  | DP811229  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 18699 | 12 Clare Av,Lake Albert      | 41  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18724 | 11 Evangelist Av,Lake Albert | 205 | DP1009824 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 18693 | 6 Clare Av,Lake Albert       | 35  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 808   | 5 Tallowood Cr,Lake Albert   | 3   | DP866164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 18684 | 56 Lakehaven Dr,Lake Albert  | 53  | DP811229  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 18732 | 41 Gregadoo Rd,Lake Albert   | 115 | DP829616  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 809   | 3 Tallowood Cr,Lake Albert   | 2   | DP866164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 18710 | 10 Evangelist Av,Lake Albert | 209 | DP1009824 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18685 | 58 Lakehaven Dr,Lake Albert  | 16  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 18723 | 9 Evangelist Av,Lake Albert  | 204 | DP1009824 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 18700 | 13 Clare Av,Lake Albert      | 42  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 815   | 1 Tallowood Cr,Lake Albert   | 1   | DP866164  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 18705 | 5 Clare Av,Lake Albert       | 34  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 18686 | 60 Lakehaven Dr,Lake Albert  | 15  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 18733 | 39 Gregadoo Rd,Lake Albert   | 114 | DP829616  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 825   | 52 Gregadoo Rd,Lake Albert   | 15  | DP866164  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 18712 | 8 Evangelist Av,Lake Albert  | 210 | DP1009824 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18747 | 7 Evangelist Av,Lake Albert  | 203 | DP1009824 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 516   | 265 Ivydale Rd,Gregadoo      | 177 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18687 | 62 Lakehaven Dr,Lake Albert  | 14  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 18704 | 4 Clare Av,Lake Albert       | 33  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 18701 | 14 Clare Av,Lake Albert      | 43  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18734 | 37 Gregadoo Rd,Lake Albert   | 113 | DP829616  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 18688 | 64 Lakehaven Dr,Lake Albert  | 13  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 27002 | 265 Ivydale Rd, Gregadoo     | 177 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18713 | 6 Evangelist Av,Lake Albert  | 211 | DP1009824 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18740 | 5 Evangelist Av,Lake Albert  | 202 | DP1009824 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18702 | 15 Clare Av,Lake Albert      | 44  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18718 | 3 Clare Av,Lake Albert       | 32  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 826   | 52 Gregadoo Rd,Lake Albert   | 2   | DP539369  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 18689 | 66 Lakehaven Dr,Lake Albert  | 12  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 18692 | 68 Lakehaven Dr,Lake Albert  | 11  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 18703 | 16 Clare Av,Lake Albert      | 45  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18714 | 4 Evangelist Av,Lake Albert  | 212 | DP1009824 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18741 | 3 Evangelist Av,Lake Albert  | 201 | DP1009824 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18691 | 70 Lakehaven Dr,Lake Albert  | 10  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 18735 | 1 Angela Rd,Lake Albert      | 48  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 18736 | 3 Angela Rd,Lake Albert      | 27  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18716 | 2 Clare Av,Lake Albert       | 31  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18690 | 72 Lakehaven Dr,Lake Albert  | 9   | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |



| ID    | Approximate address           | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                               |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 18719 | 17 Clare Av,Lake Albert       | 46  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18739 | 1 Evangelist Av,Lake Albert   | 28  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18715 | 2 Evangelist Av,Lake Albert   | 29  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18722 | 76 Lakehaven Dr,Lake Albert   | 7   | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18717 | 1 Clare Av,Lake Albert        | 30  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18720 | 18 Clare Av,Lake Albert       | 47  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18721 | 80 Lakehaven Dr,Lake Albert   | 6   | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 494   | 265 Ivydale Rd,Gregadoo       | 165 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 20578 | 505 Redbank Rd,Gregadoo       | 1   | DP836129  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 18737 | 4 Angela Rd,Lake Albert       | 25  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 827   | 46 Gregadoo Rd,Lake Albert    | 4   | DP540483  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 18742 | 6 Angela Rd,Lake Albert       | 24  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18738 | 8 Angela Rd,Lake Albert       | 23  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 18745 | 10 Angela Rd,Lake Albert      | 22  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 18750 | 82 Lakehaven Dr,Lake Albert   | 4   | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18746 | 14 Angela Rd,Lake Albert      | 20  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18748 | 16 Angela Rd,Lake Albert      | 19  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 18749 | 18 Angela Rd,Lake Albert      | 18  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 18751 | 84 Lakehaven Dr,Lake Albert   | 3   | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18778 | 20 Angela Rd,Lake Albert      | 17  | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18752 | 86 Lakehaven Dr,Lake Albert   | 2   | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18753 | 88 Lakehaven Dr,Lake Albert   | 1   | DP775377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18757 | 22 Lakesend Pl,Lake Albert    | 57  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 841   | 76 Redbank Rd,Lake Albert     | 12  | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 18758 | 20 Lakesend Pl,Lake Albert    | 54  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18759 | 18 Lakesend Pl,Lake Albert    | 55  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 796   | 31 Gregadoo Rd,Lake Albert    | 52  | DP1266499 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 795   | 17 Lakesend Pl,Lake Albert    | 74  | DP1258655 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 828   | 44 Gregadoo Rd,Lake Albert    | 6   | DP544991  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 19934 | 6 Eastlake Dr,Lake Albert     | 19  | DP251736  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 517   | 507 Redbank Rd,Gregadoo       | 2   | DP836129  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 268   | Redbank, 106 Redbank Rd,Rowan | 21  | DP757246  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 34                            | 47                | 45                                      | 41             | 41             | 41                         | 29                      | 30                         | 37  | 35   | 44                                     |
| 19935 | 7 Eastlake Dr,Lake Albert     | 20  | DP251736  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19936 | 8 Eastlake Dr,Lake Albert     | 21  | DP251736  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19937 | 9 Eastlake Dr,Lake Albert     | 131 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19946 | 10 Talbingo Cr,Lake Albert    | 17  | DP251736  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 797   | 15 Lakesend Pl,Lake Albert    | 60  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18773 | 13 Lakesend Pl,Lake Albert    | 61  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 829   | 42 Gregadoo Rd,Lake Albert    | 10  | DP604826  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 18774 | 11 Lakesend Pl,Lake Albert    | 62  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19938 | 11 Eastlake Dr,Lake Albert    | 129 | DP582950  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18775 | 9 Lakesend Pl,Lake Albert     | 51  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19945 | 8 Talbingo Cr,Lake Albert     | 16  | DP251736  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |

| ID    | Approximate address                       | Lot             | DP              | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----------------|-----------------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |                 |                 |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 18760 | 96 Lakehaven Dr,Lake Albert               | 25              | DP1235752       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 19939 | 12 Eastlake Dr,Lake Albert                | 128             | DP249893        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19944 | 6 Talbingo Cr,Lake Albert                 | 15              | DP631862        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19940 | 59 Geneva Cr,Lake Albert                  | 73              | DP248032        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18761 | 98 Lakehaven Dr,Lake Albert               | 24              | DP1235752       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 19847 | 13 Eastlake Dr,Lake Albert                | 127             | DP249893        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19943 | 4 Talbingo Cr,Lake Albert                 | 14              | DP631862        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19941 | 57 Geneva Cr,Lake Albert                  | 72              | DP248032        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18754 | 178 Main St,Lake Albert                   | 78              | DP1235754       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18777 | 3 Lakesend Pl,Lake Albert                 | 50              | DP1235752       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 789   | 4 Lakesend Pl,Lake Albert                 | 34              | DP1235752       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 267   | Lincoln Grange, 42 Redbank Rd,Lake Albert | 1               | DP1166446       | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 835   | Lincoln Grange, 42 Redbank Rd,Lake Albert | 1               | DP1166446       | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 19849 | 15 Eastlake Dr,Lake Albert                | 125             | DP249893        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 833   | 26 Redbank Rd,Lake Albert                 | 3               | DP1166446       | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 19942 | 2 Talbingo Cr,Lake Albert                 | 70              | DP248032        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18776 | 112 Lakehaven Dr,Lake Albert              | 48              | DP1235752       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 788   | 100 Lakehaven Dr,Lake Albert              | 23              | DP1235752       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 19848 | 16 Eastlake Dr,Lake Albert                | 124             | DP249893        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19846 | 56 Geneva Cr,Lake Albert                  | 74              | DP248032        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19884 | 17 Eastlake Dr,Lake Albert                | 132             | DP249893        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19883 | 18 Eastlake Dr,Lake Albert                | 133             | DP249893        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 787   | 95 Lakehaven Dr,Lake Albert               | 7               | DP1235752       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 19882 | 19 Eastlake Dr,Lake Albert                | 134             | DP249893        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19845 | 54 Geneva Cr,Lake Albert                  | 75              | DP248032        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19881 | 20 Eastlake Dr,Lake Albert                | 135             | DP249893        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19850 | 41 Huron Cr,Lake Albert                   | 123             | DP249893        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19880 | 21 Eastlake Dr,Lake Albert                | 136             | DP249893        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 830   | 40 Gregadoo Rd,Lake Albert                | 11              | DP604826        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 19879 | 22 Eastlake Dr,Lake Albert                | 137             | DP249893        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19844 | 52 Geneva Cr,Lake Albert                  | 76              | DP248032        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 20388 | 91 Redbank Rd,Lake Albert                 | 11              | DP1043022       | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 34 to 35                      | 47 to 48          | 45 to 46                                | 41 to 42       | 41 to 42       | 41 to 42                   | 29 to 30                | 30 to 31                   | 37 to 38  | 35 to 36   | 44 to 45                               |
| 18762 | 102 Lakehaven Dr,Lake Albert              | 21              | DP1235752       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 19917 | 3 Talbingo Cr,Lake Albert                 | 68              | DP248032        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19878 | 23 Eastlake Dr,Lake Albert                | 138             | DP249893        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19851 | 39 Huron Cr,Lake Albert                   | 122             | DP249893        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18772 | 124 Lakehaven Dr,Lake Albert              | 66              | DP1235752       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 19877 | 24 Eastlake Dr,Lake Albert                | 139             | DP249893        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19843 | 50 Geneva Cr,Lake Albert                  | To be confirmed | SP34744         | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19885 | 16 Grace Av,Lake Albert                   | 149             | DP249893        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 834   | 38 Gregadoo Rd,Lake Albert                | To be confirmed | To be confirmed | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 18780 | 97 Lakehaven Dr,Lake Albert               | 8               | DP1235752       | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |

| ID    | Approximate address          | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                              |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19918 | 1 Talbingo Cr,Lake Albert    | 67  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19886 | 14 Grace Av,Lake Albert      | 148 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19887 | 12 Grace Av,Lake Albert      | 147 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19852 | 37 Huron Cr,Lake Albert      | 121 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19909 | 53 Geneva Cr,Lake Albert     | 66  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19888 | 10 Grace Av,Lake Albert      | 146 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 794   | 174 Main St,Lake Albert      | 1   | DP1082090 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 18770 | 125 Lakehaven Dr,Lake Albert | 69  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18974 | 25 Eastlake Dr,Lake Albert   | 51  | DP263005  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19889 | 8 Grace Av,Lake Albert       | 145 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19842 | 48 Geneva Cr,Lake Albert     | 78  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18973 | 26 Eastlake Dr,Lake Albert   | 52  | DP263005  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19876 | 11 Michigan Dr,Lake Albert   | 140 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19853 | 35 Huron Cr,Lake Albert      | 120 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19890 | 6 Grace Av,Lake Albert       | 144 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18755 | 121 Lakehaven Dr,Lake Albert | 46  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 18972 | 27 Eastlake Dr,Lake Albert   | 53  | DP263005  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18756 | 119 Lakehaven Dr,Lake Albert | 47  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19891 | 4 Grace Av,Lake Albert       | 143 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19892 | 2 Grace Av,Lake Albert       | 142 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18919 | 28 Eastlake Dr,Lake Albert   | 32  | DP253955  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19908 | 51 Geneva Cr,Lake Albert     | 65  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19875 | 9 Michigan Dr,Lake Albert    | 141 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18918 | 29 Eastlake Dr,Lake Albert   | 22  | DP253955  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19840 | 46 Geneva Cr,Lake Albert     | 79  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19841 | 46 Geneva Cr,Lake Albert     | 79  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19863 | 24 Huron Cr,Lake Albert      | 151 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18917 | 30 Eastlake Dr,Lake Albert   | 21  | DP253366  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 18764 | 111 Lakehaven Dr,Lake Albert | 20  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18975 | 24 Ontario Dr,Lake Albert    | 50  | DP263005  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18763 | 109 Lakehaven Dr,Lake Albert | 19  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18916 | 31 Eastlake Dr,Lake Albert   | 20  | DP253366  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19838 | 33 Huron Cr,Lake Albert      | 119 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18969 | 32 Eastlake Dr,Lake Albert   | 12  | DP253156  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18928 | 1 Wallis Pl,Lake Albert      | 31  | DP253955  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19862 | 13 Grace Av,Lake Albert      | 172 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19907 | 49 Geneva Cr,Lake Albert     | 64  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19839 | 44 Geneva Cr,Lake Albert     | 80  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18840 | 33 Eastlake Dr,Lake Albert   | 13  | DP253156  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19864 | 22 Huron Cr,Lake Albert      | 152 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18839 | 34 Eastlake Dr,Lake Albert   | 14  | DP260085  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19861 | 11 Grace Av,Lake Albert      | 171 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18822 | 43 Eastlake Dr,Lake Albert   | 2   | DP572128  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |

| ID    | Approximate address              | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|----------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                                  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 18838 | 35 Eastlake Dr,Lake Albert       | 15  | DP260085  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18837 | 36 Eastlake Dr,Lake Albert       | 16  | DP260085  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 18824 | 41 Eastlake Dr,Lake Albert       | 2   | DP701735  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18823 | 42 Eastlake Dr,Lake Albert       | 1   | DP701735  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18833 | 40 Eastlake Dr,Lake Albert       | 16  | DP701739  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18834 | 39 Eastlake Dr,Lake Albert       | 17  | DP701739  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 18976 | 22 Ontario Dr,Lake Albert        | 49  | DP263005  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18836 | 37 Eastlake Dr,Lake Albert       | 17  | DP260085  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 18835 | 38 Eastlake Dr,Lake Albert       | 18  | DP701739  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 18920 | 9 Wallis Pl,Lake Albert          | 23  | DP253955  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 18771 | 127 Lakehaven Dr,Lake Albert     | 70  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19837 | 31 Huron Cr,Lake Albert          | 118 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19860 | 9 Grace Av,Lake Albert           | 170 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18931 | 19 Taupo Dr,Lake Albert          | 19  | DP253366  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19836 | 42 Geneva Cr,Lake Albert         | 81  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19906 | 47 Geneva Cr,Lake Albert         | 63  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18968 | 12 Taupo Dr,Lake Albert          | 11  | DP253156  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18927 | 2 Wallis Pl,Lake Albert          | 30  | DP253955  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 791   | Weemala, 160 Main St,Lake Albert | 44  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19859 | 7 Grace Av,Lake Albert           | 169 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19856 | 7 Michigan Dr,Lake Albert        | 165 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19865 | 20 Huron Cr,Lake Albert          | 153 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19858 | 5 Grace Av,Lake Albert           | 168 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18768 | 154 Main St,Lake Albert          | 40  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19833 | 29 Huron Cr,Lake Albert          | 117 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19857 | 1 Grace Av,Lake Albert           | 166 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19835 | 40 Geneva Cr,Lake Albert         | 82  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 308   | 120 Main St,Lake Albert          | 91  | DP757246  | Education facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 18977 | 20 Ontario Dr,Lake Albert        | 48  | DP263005  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18769 | 150 Main St,Lake Albert          | 41  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 18930 | 17 Taupo Dr,Lake Albert          | 18  | DP253366  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19905 | 45 Geneva Cr,Lake Albert         | 62  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18921 | 8 Wallis Pl,Lake Albert          | 24  | DP253955  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 18821 | 29 Lake St,Lake Albert           | 8   | DP238162  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18967 | 10 Taupo Dr,Lake Albert          | 10  | DP253156  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18825 | 27 Myall Cr,Lake Albert          | 3   | DP701735  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19866 | 18 Huron Cr,Lake Albert          | 154 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18926 | 3 Wallis Pl,Lake Albert          | 29  | DP253955  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18847 | 20 Myall Cr,Lake Albert          | 15  | DP701739  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18766 | 146 Main St,Lake Albert          | 17  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 19855 | 5 Michigan Dr,Lake Albert        | 164 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 836   | 36 Gregadoo Rd,Lake Albert       | 8   | DP1121823 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 18765 | 142 Main St,Lake Albert          | 16  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |

| ID    | Approximate address            | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                                |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19834 | 38 Geneva Cr,Lake Albert       | 83  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18970 | 4 Myall Cr,Lake Albert         | 9   | DP253156  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18842 | 6 Myall Cr,Lake Albert         | 22  | DP260085  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18843 | 10 Myall Cr,Lake Albert        | 20  | DP260085  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 18841 | 8 Myall Cr,Lake Albert         | 21  | DP260085  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18971 | 2 Myall Cr,Lake Albert         | 8   | DP253156  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18767 | 140 Main St,Lake Albert        | 15  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 19904 | 43 Geneva Cr,Lake Albert       | 61  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18844 | 12 Myall Cr,Lake Albert        | 19  | DP260085  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 18845 | 14 Myall Cr,Lake Albert        | 18  | DP260085  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19867 | 16 Huron Cr,Lake Albert        | 155 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18820 | 27 Lake St,Lake Albert         | 7   | DP238162  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18978 | 18 Ontario Dr,Lake Albert      | 47  | DP263005  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18929 | 15 Taupo Dr,Lake Albert        | 17  | DP253366  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 18826 | 25 Myall Cr,Lake Albert        | 4   | DP701735  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18966 | 8 Taupo Dr,Lake Albert         | 7   | DP253156  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18846 | 18 Myall Cr,Lake Albert        | 14  | DP701739  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 832   | 1 Veronica Pl,Lake Albert      | 3   | DP1121823 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 19868 | 14 Huron Cr,Lake Albert        | 156 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19872 | 2 Huron Cr,Lake Albert         | 162 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19854 | 3 Michigan Dr,Lake Albert      | 163 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19814 | 27 Huron Cr,Lake Albert        | 116 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19873 | 4 Huron Cr,Lake Albert         | 161 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19874 | 6 Huron Cr,Lake Albert         | 160 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19869 | 12 Huron Cr,Lake Albert        | 157 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18922 | 7 Wallis Pl,Lake Albert        | 25  | DP253955  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19903 | 41 Geneva Cr,Lake Albert       | 60  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18779 | 132 Main St,Lake Albert        | 13  | DP1235752 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 19871 | 8 Huron Cr,Lake Albert         | 159 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19870 | 10 Huron Cr,Lake Albert        | 158 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18819 | 25 Lake St,Lake Albert         | 6   | DP238162  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18979 | 16 Ontario Dr,Lake Albert      | 46  | DP263005  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18932 | 13 Taupo Dr,Lake Albert        | 16  | DP253366  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 18925 | 4 Wallis Pl,Lake Albert        | 28  | DP253955  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18923 | 6 Wallis Pl,Lake Albert        | 26  | DP253955  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19813 | 25 Huron Cr,Lake Albert        | 115 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19832 | 36 Geneva Cr,Lake Albert       | 84  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 798   | 139 Main St,Lake Albert        | 2   | DP560576  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18827 | 23 Myall Cr,Lake Albert        | 5   | DP701735  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19897 | 39 Geneva Cr,Lake Albert       | 59  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18924 | 5 Wallis Pl,Lake Albert        | 27  | DP253955  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18818 | 23 Lake St,Lake Albert         | 5   | DP238162  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19899 | 460 Lake Albert Rd,Lake Albert | 11  | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |

| ID    | Approximate address            | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                                |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 18933 | 11 Taupo Dr,Lake Albert        | 15  | DP253366  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19812 | 23 Huron Cr,Lake Albert        | 114 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18980 | 14 Ontario Dr,Lake Albert      | 45  | DP263005  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19831 | 34 Geneva Cr,Lake Albert       | 85  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19896 | 37 Geneva Cr,Lake Albert       | 58  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18952 | 6B Taupo Dr,Lake Albert        | 52  | DP1194718 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18817 | 21 Lake St,Lake Albert         | 4   | DP238162  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19898 | 462 Lake Albert Rd,Lake Albert | 12  | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18953 | 6A Taupo Dr,Lake Albert        | 51  | DP1194718 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18828 | 21 Myall Cr,Lake Albert        | 6   | DP701735  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 793   | 137 Main St,Lake Albert        | 3   | DP792913  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18935 | 10 Tuross St,Lake Albert       | 13  | DP253366  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19801 | 1 Huron Cr,Lake Albert         | 103 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18936 | 8 Tuross St,Lake Albert        | 12  | DP253366  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19830 | 32 Geneva Cr,Lake Albert       | 86  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18829 | 19 Myall Cr,Lake Albert        | 7   | DP701735  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18830 | 17 Myall Cr,Lake Albert        | 8   | DP701739  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18848 | 15 Myall Cr,Lake Albert        | 9   | DP701739  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19802 | 3 Huron Cr,Lake Albert         | 104 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18934 | 9 Taupo Dr,Lake Albert         | 14  | DP253366  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 18850 | 11 Myall Cr,Lake Albert        | 27  | DP260085  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 18851 | 9 Myall Cr,Lake Albert         | 26  | DP260085  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 18852 | 7 Myall Cr,Lake Albert         | 25  | DP260085  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18937 | 6 Tuross St,Lake Albert        | 35  | DP253955  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19803 | 5 Huron Cr,Lake Albert         | 105 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18849 | 13 Myall Cr,Lake Albert        | 10  | DP701739  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 18853 | 5 Myall Cr,Lake Albert         | 24  | DP260085  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18981 | 12 Ontario Dr,Lake Albert      | 44  | DP263005  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19811 | 21 Huron Cr,Lake Albert        | 113 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18854 | 3 Myall Cr,Lake Albert         | 23  | DP260085  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19893 | 35 Geneva Cr,Lake Albert       | 57  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18938 | 4 Tuross St,Lake Albert        | 34  | DP253955  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18816 | 19 Lake St,Lake Albert         | 3   | DP238162  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19804 | 7 Huron Cr,Lake Albert         | 106 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18983 | 2 Tuross St,Lake Albert        | 33  | DP253955  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19895 | 464 Lake Albert Rd,Lake Albert | 13  | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19805 | 9 Huron Cr,Lake Albert         | 107 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 790   | 133 Main St,Lake Albert        | 5   | DP792913  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19806 | 11 Huron Cr,Lake Albert        | 108 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18954 | 4 Taupo Dr,Lake Albert         | 4   | DP253156  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 785   | 131 Main St,Lake Albert        | 14  | DP1133694 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 19807 | 13 Huron Cr,Lake Albert        | 109 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19829 | 30 Geneva Cr,Lake Albert       | 87  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |



| ID    | Approximate address                   | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---------------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                                       |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19810 | 19 Huron Cr,Lake Albert               | 112 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19808 | 15 Huron Cr,Lake Albert               | 110 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18982 | 10 Ontario Dr,Lake Albert             | 43  | DP263005  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19809 | 17 Huron Cr,Lake Albert               | 111 | DP249893  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19894 | 466 Lake Albert Rd,Lake Albert        | 14  | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18814 | 80 Main St,Lake Albert                | 1   | DP551038  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 837   | 5 Veronica Pl,Lake Albert             | 7   | DP1121823 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 18815 | 78 Main St,Lake Albert                | 2   | DP551038  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19828 | 28 Geneva Cr,Lake Albert              | 88  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19815 | 2 Geneva Cr,Lake Albert               | 101 | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 831   | 1 Redbank Rd,Lake Albert              | 1   | DP1121823 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 18955 | 2 Taupo Dr,Lake Albert                | 3   | DP253156  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19816 | 4 Geneva Cr,Lake Albert               | 100 | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 786   | 129 Main St,Lake Albert               | 7   | DP792913  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 18832 | 66 Main St,Lake Albert                | 3   | DP623081  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18946 | 7 Taupo Dr,Lake Albert                | 8   | DP253366  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19817 | 6 Geneva Cr,Lake Albert               | 99  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19795 | 33 Geneva Cr,Lake Albert              | 56  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18831 | 64 Main St,Lake Albert                | 11  | DP701739  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19818 | 8 Geneva Cr,Lake Albert               | 98  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18861 | 62 Main St,Lake Albert                | 12  | DP701739  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 799   | Gleniffer, 27 Gregadoo Rd,Lake Albert | 1   | DP560576  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 18859 | 58 Main St,Lake Albert                | 12  | DP253737  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19819 | 12 Geneva Cr,Lake Albert              | 96  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19820 | 12 Geneva Cr,Lake Albert              | 96  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18860 | 60 Main St,Lake Albert                | 2   | DP563585  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19827 | 26 Geneva Cr,Lake Albert              | 89  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18858 | 56 Main St,Lake Albert                | 11  | DP253737  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19821 | 14 Geneva Cr,Lake Albert              | 95  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19485 | 127 Main St,Lake Albert               | 4   | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 18939 | 9 Tuross St,Lake Albert               | 7   | DP253366  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 18857 | 54 Main St,Lake Albert                | 10  | DP253737  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 840   | 2 Veronica Pl,Lake Albert             | 4   | DP1121823 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 19822 | 16 Geneva Cr,Lake Albert              | 94  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18940 | 7 Tuross St,Lake Albert               | 6   | DP253366  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19484 | 125 Main St,Lake Albert               | 2   | DP703680  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 18856 | 52 Main St,Lake Albert                | 9   | DP253737  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19796 | 31 Geneva Cr,Lake Albert              | 55  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18945 | 5 Taupo Dr,Lake Albert                | 9   | DP253366  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19794 | 468 Lake Albert Rd,Lake Albert        | 15  | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19823 | 18 Geneva Cr,Lake Albert              | 93  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19826 | 24 Geneva Cr,Lake Albert              | 90  | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |

| ID    | Approximate address            | Lot             | DP              | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--------------------------------|-----------------|-----------------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                                |                 |                 |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 18855 | 50 Main St,Lake Albert         | 8               | DP253737        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19553 | 50 Main St,Lake Albert         | 8               | DP253737        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18941 | 5 Tuross St,Lake Albert        | 36              | DP253955        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19483 | 123 Main St,Lake Albert        | 1               | DP703680        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 18984 | 8 Ontario Dr,Lake Albert       | 42              | DP263005        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18965 | 48 Main St,Lake Albert         | 7               | DP253737        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19825 | 22 Geneva Cr,Lake Albert       | 91              | DP248032        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19824 | 20 Geneva Cr,Lake Albert       | 92              | DP248032        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18942 | 3 Tuross St,Lake Albert        | 37              | DP253955        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18781 | 1 Craft St,Lake Albert         | 1               | DP286700        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 18783 | 1 Craft St,Lake Albert         | 1               | DP286700        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 18943 | 1 Tuross St,Lake Albert        | 38              | DP253955        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18782 | 121 Main St,Lake Albert        | 1               | DP286700        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 18784 | 121 Main St,Lake Albert        | 1               | DP286700        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 18964 | 46 Main St,Lake Albert         | 2               | DP584128        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18786 | 119 Main St,Lake Albert        | 2               | DP583889        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 18787 | 119 Main St,Lake Albert        | 2               | DP583889        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 18956 | 44 Main St,Lake Albert         | 1               | DP556591        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19797 | 29 Geneva Cr,Lake Albert       | 54              | DP248032        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19793 | 470 Lake Albert Rd,Lake Albert | 16              | DP246105        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18944 | 3 Taupo Dr,Lake Albert         | 10              | DP253366        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 18788 | 113 Main St,Lake Albert        | 2               | DP618776        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 18985 | 6 Ontario Dr,Lake Albert       | 41              | DP263005        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18804 | 101 Main St,Lake Albert        | 1               | DP593664        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 18789 | 109 Main St,Lake Albert        | 3               | DP758594        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19481 | 2 Craft St,Lake Albert         | To be confirmed | To be confirmed | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 18792 | 103 Main St,Lake Albert        | 2               | DP593664        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 792   | 135 Main St,Lake Albert        | 4               | DP792913        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18790 | 107 Main St,Lake Albert        | 2               | DP701926        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 18947 | 42 Main St,Lake Albert         | 1               | DP252381        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 18791 | 105 Main St,Lake Albert        | 1               | DP701926        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19792 | 472 Lake Albert Rd,Lake Albert | 17              | DP246105        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19798 | 27 Geneva Cr,Lake Albert       | 53              | DP248032        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18948 | 40 Main St,Lake Albert         | 2               | DP252381        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18949 | 38 Main St,Lake Albert         | 3               | DP252381        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19774 | 3 Geneva Cr,Lake Albert        | 41              | DP248032        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18986 | 4 Ontario Dr,Lake Albert       | 40              | DP263005        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18950 | 36 Main St,Lake Albert         | 4               | DP252381        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19775 | 5 Geneva Cr,Lake Albert        | 42              | DP248032        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19773 | 1 Michigan Dr,Lake Albert      | 39              | DP248032        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18806 | 99 Main St,Lake Albert         | To be confirmed | SP39827         | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18807 | 99 Main St,Lake Albert         | To be confirmed | SP39827         | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18951 | 34 Main St,Lake Albert         | 5               | DP252381        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |

| ID    | Approximate address                   | Lot             | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---------------------------------------|-----------------|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                                       |                 |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19776 | 7 Geneva Cr,Lake Albert               | 43              | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18808 | 97 Main St,Lake Albert                | 2               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19777 | 9 Geneva Cr,Lake Albert               | 44              | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19791 | 474 Lake Albert Rd,Lake Albert        | 18              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18809 | 95 Main St,Lake Albert                | 3               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19778 | 11 Geneva Cr,Lake Albert              | 45              | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19479 | 70 Inglis St,Lake Albert              | 3               | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 18810 | 93 Main St,Lake Albert                | 4               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19779 | 13 Geneva Cr,Lake Albert              | 46              | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18805 | 32 Lake St,Lake Albert                | 3               | DP593664  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 598   | 132 Ashfords Rd,Gregadoo              | 100             | DP1256996 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 45 to 47                      | 58 to 60          | 56 to 58                                | 52 to 54       | 52 to 54       | 52 to 54                   | 40 to 42                | 41 to 43                   | 48 to 50  | 46 to 48   | 55 to 57                               |
| 19799 | 25 Geneva Cr,Lake Albert              | 52              | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18811 | 91 Main St,Lake Albert                | 5               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19480 | 68 Inglis St,Lake Albert              | To be confirmed | SP20935   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 19482 | 68 Inglis St,Lake Albert              | To be confirmed | SP20935   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 18785 | 64 Inglis St,Lake Albert              | 72              | DP1232657 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19780 | 15 Geneva Cr,Lake Albert              | 47              | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18987 | 2 Ontario Dr,Lake Albert              | 39              | DP263005  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 492   | Woodanabrook, 263 Ivydale Rd,Gregadoo | 155             | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19781 | 17 Geneva Cr,Lake Albert              | 48              | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18812 | 89 Main St,Lake Albert                | 6               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19782 | 19 Geneva Cr,Lake Albert              | 49              | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18813 | 87 Main St,Lake Albert                | 7               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19790 | 476 Lake Albert Rd,Lake Albert        | 19              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19800 | 23 Geneva Cr,Lake Albert              | 51              | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19783 | 21 Geneva Cr,Lake Albert              | 50              | DP248032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18801 | 52B Inglis St,Lake Albert             | 3               | DP286032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 18862 | 85 Main St,Lake Albert                | 8               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 18802 | 50B Inglis St,Lake Albert             | 3               | DP286031  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19761 | 32 Main St,Lake Albert                | 37              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18864 | 83 Main St,Lake Albert                | 9               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19762 | 30 Main St,Lake Albert                | 36              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18863 | 81 Main St,Lake Albert                | 10              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19763 | 28 Main St,Lake Albert                | 35              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 519   | 505 Redbank Rd,Gregadoo               | 1               | DP836129  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 19478 | 56 Inglis St,Lake Albert              | 9               | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19764 | 26 Main St,Lake Albert                | 34              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19789 | 478 Lake Albert Rd,Lake Albert        | 20              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19765 | 24 Main St,Lake Albert                | 33              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18865 | 77 Main St,Lake Albert                | 2               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 838   | 5 Veronica Pl,Lake Albert             | 6               | DP1121823 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 19766 | 22 Main St,Lake Albert                | 32              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19767 | 20 Main St,Lake Albert                | 31              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |

| ID    | Approximate address            | Lot             | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--------------------------------|-----------------|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                                |                 |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 18866 | 75 Main St,Lake Albert         | 3               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19768 | 18 Main St,Lake Albert         | 30              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18800 | 52A Inglis St,Lake Albert      | 2               | DP286032  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19769 | 16 Main St,Lake Albert         | 29              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18957 | 71 Main St,Lake Albert         | 5               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 18803 | 50 Inglis St,Lake Albert       | 2               | DP286031  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19788 | 480 Lake Albert Rd,Lake Albert | 21              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19770 | 14 Main St,Lake Albert         | 28              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18958 | 69 Main St,Lake Albert         | 6               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19771 | 12 Main St,Lake Albert         | 27              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18959 | 67 Main St,Lake Albert         | 7               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19772 | 10 Main St,Lake Albert         | 26              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18960 | 65 Main St,Lake Albert         | 8               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19784 | 8 Main St,Lake Albert          | 25              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19475 | 38 Inglis St,Lake Albert       | 19              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18961 | 63 Main St,Lake Albert         | 9               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19785 | 6 Main St,Lake Albert          | 24              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 839   | 2 Veronica Pl,Lake Albert      | 5               | DP1121823 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 18962 | 61 Main St,Lake Albert         | To be confirmed | SP56327   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18963 | 61 Main St,Lake Albert         | To be confirmed | SP56327   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19461 | 8 Craft St,Lake Albert         | 1               | DP226256  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 18888 | 34 Inglis St,Lake Albert       | 17              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19786 | 4 Main St,Lake Albert          | 23              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18882 | 32 Inglis St,Lake Albert       | 16              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19787 | 2 Main St,Lake Albert          | 22              | DP246105  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18883 | 30 Inglis St,Lake Albert       | 15              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 18884 | 28A Inglis St,Lake Albert      | 14              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19462 | 65 Inglis St,Lake Albert       | 4               | DP226256  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 18867 | 13 Angel St,Lake Albert        | 22              | DP810073  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18885 | 26 Inglis St,Lake Albert       | 13              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19726 | 40 Gregory Cr,Lake Albert      | 69              | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 18886 | 24 Inglis St,Lake Albert       | 12              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 18887 | 22 Inglis St,Lake Albert       | To be confirmed | SP15955   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19730 | 27 Main St,Lake Albert         | 25              | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18793 | 61-63 Inglis St,Lake Albert    | 6               | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19731 | 25 Main St,Lake Albert         | 24              | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18794 | 59 Inglis St,Lake Albert       | B               | DP375313  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 18868 | 18 Inglis St,Lake Albert       | 19              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19732 | 23 Main St,Lake Albert         | 23              | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19463 | 12 Craft St,Lake Albert        | 3               | DP226256  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 19733 | 21 Main St,Lake Albert         | 22              | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18869 | 16 Inglis St,Lake Albert       | 18              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18795 | 55 Inglis St,Lake Albert       | F               | DP408671  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |

| ID    | Approximate address            | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                                |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 20023 | 483 Lake Albert Rd,Lake Albert | 16  | DP245860  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19734 | 19 Main St,Lake Albert         | 21  | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18870 | 14 Inglis St,Lake Albert       | 17  | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19735 | 17 Main St,Lake Albert         | 20  | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19727 | 38 Gregory Cr,Lake Albert      | 70  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19527 | 12 Inglis St,Lake Albert       | 16  | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19741 | 15 Main St,Lake Albert         | 19  | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19528 | 10 Inglis St,Lake Albert       | 15  | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 18796 | 49 Inglis St,Lake Albert       | C   | DP408671  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19760 | 13 Main St,Lake Albert         | 18  | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19529 | 8 Inglis St,Lake Albert        | 14  | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19473 | 13 Lake St,Lake Albert         | 1   | DP556928  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19759 | 11 Main St,Lake Albert         | 17  | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19530 | 6 Inglis St,Lake Albert        | 13  | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18797 | 45 Inglis St,Lake Albert       | 21  | DP703339  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 18798 | 45 Inglis St,Lake Albert       | 21  | DP703339  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19758 | 9 Main St,Lake Albert          | 16  | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19549 | 4 Inglis St,Lake Albert        | 12  | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19757 | 7 Main St,Lake Albert          | 15  | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18799 | 43 Inglis St,Lake Albert       | 1   | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19548 | 2 Inglis St,Lake Albert        | 11  | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 518   | 505 Redbank Rd,Gregadoo        | 1   | DP836129  | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 19753 | 62 Brunskill Rd,Lake Albert    | 11  | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19756 | 5 Main St,Lake Albert          | 14  | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19755 | 3 Main St,Lake Albert          | 13  | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19729 | 28 Eyre St,Lake Albert         | 72  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19754 | 1 Main St,Lake Albert          | 12  | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19728 | 36 Gregory Cr,Lake Albert      | 71  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19740 | 26 Eyre St,Lake Albert         | 73  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19739 | 24 Eyre St,Lake Albert         | 74  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19460 | 68 Graham St,Lake Albert       | 3   | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 19738 | 22 Eyre St,Lake Albert         | 75  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18881 | 33 Inglis St,Lake Albert       | 4   | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18880 | 31 Inglis St,Lake Albert       | 5   | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19737 | 20 Eyre St,Lake Albert         | 76  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19459 | 66 Graham St,Lake Albert       | 2   | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 775   | 10 Bell Gum Pl,Lake Albert     | 1   | DP1133694 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 19736 | 18 Eyre St,Lake Albert         | 77  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19752 | 60 Brunskill Rd,Lake Albert    | 10  | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19474 | 9 Lake St,Lake Albert          | 3   | DP556928  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19742 | 16 Eyre St,Lake Albert         | 78  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18878 | 27 Inglis St,Lake Albert       | 7   | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 18879 | 27 Inglis St,Lake Albert       | 7   | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |

| ID    | Approximate address         | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-----------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                             |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19743 | 14 Eyre St,Lake Albert      | 79  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19457 | 62-64 Graham St,Lake Albert | 1   | DP1264141 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19458 | 62-64 Graham St,Lake Albert | 1   | DP1264141 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 18877 | 25 Inglis St,Lake Albert    | 8   | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 800   | 11 Bell Gum Pl,Lake Albert  | 2   | DP1133694 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 18873 | 19 Inglis St,Lake Albert    | 1   | DP844026  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19744 | 12 Eyre St,Lake Albert      | 34  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18876 | 23 Inglis St,Lake Albert    | 9   | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19503 | 60 Graham St,Lake Albert    | 2   | DP586897  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19745 | 10 Eyre St,Lake Albert      | 33  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19496 | 58 Graham St,Lake Albert    | 1   | DP586897  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 18875 | 21 Inglis St,Lake Albert    | 10  | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19746 | 8 Eyre St,Lake Albert       | 32  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19497 | 56 Graham St,Lake Albert    | 2   | DP601676  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19747 | 6 Eyre St,Lake Albert       | 31  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19751 | 58 Brunskill Rd,Lake Albert | 9   | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 776   | 12 Bell Gum Pl,Lake Albert  | 3   | DP1133694 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19499 | 52 Graham St,Lake Albert    | 2   | DP829505  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19748 | 4 Eyre St,Lake Albert       | 30  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19520 | 7 Inglis St,Lake Albert     | 10  | DP1059238 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19521 | 7 Inglis St,Lake Albert     | 10  | DP1059238 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19749 | 2 Eyre St,Lake Albert       | 29  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18871 | 17 Inglis St,Lake Albert    | 2   | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19500 | 50 Graham St,Lake Albert    | 1   | DP563620  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 18872 | 15 Inglis St,Lake Albert    | 3   | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19498 | 54 Graham St,Lake Albert    | 1   | DP829505  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19501 | 48 Graham St,Lake Albert    | 2   | DP587124  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19524 | 13 Inglis St,Lake Albert    | 4   | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19502 | 46 Graham St,Lake Albert    | 1   | DP587124  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 332   | 39 Gregory Cr,Lake Albert   | 10  | DP1217924 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 779   | 13 Bell Gum Pl,Lake Albert  | 4   | DP1133694 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19517 | 11 Inglis St,Lake Albert    | 6   | DP285844  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19518 | 11 Inglis St,Lake Albert    | 6   | DP285844  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19519 | 11 Inglis St,Lake Albert    | 6   | DP285844  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19523 | 11 Inglis St,Lake Albert    | 6   | DP285844  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 18874 | 11 Angel St,Lake Albert     | 2   | DP844026  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19750 | 56 Brunskill Rd,Lake Albert | 28  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19602 | 25 Eyre St,Lake Albert      | 103 | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19603 | 23 Eyre St,Lake Albert      | 102 | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 784   | 2 Bell Gum Pl,Lake Albert   | 6   | DP1133694 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 19522 | 5 Inglis St,Lake Albert     | 8   | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19552 | 5 Inglis St,Lake Albert     | 8   | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19470 | 38 Graham St,Lake Albert    | 19  | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |



| ID    | Approximate address         | Lot             | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-----------------------------|-----------------|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                             |                 |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19472 | 38 Graham St,Lake Albert    | 19              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 781   | 14 Bell Gum Pl,Lake Albert  | 5               | DP1133694 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 19604 | 21 Eyre St,Lake Albert      | 101             | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19551 | 3 Inglis St,Lake Albert     | 9               | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19471 | 36 Graham St,Lake Albert    | 18              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19605 | 19 Eyre St,Lake Albert      | 100             | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18889 | 34 Graham St,Lake Albert    | 17              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19550 | 1 Inglis St,Lake Albert     | 100             | DP1197862 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19606 | 17 Eyre St,Lake Albert      | 99              | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19469 | 40 Graham St,Lake Albert    | 2               | DP810517  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18890 | 32 Graham St,Lake Albert    | 16              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19607 | 15 Eyre St,Lake Albert      | 98              | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18891 | 30 Graham St,Lake Albert    | 15              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 18892 | 28 Graham St,Lake Albert    | 14              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19628 | 11 Eyre St,Lake Albert      | 80              | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18893 | 26 Graham St,Lake Albert    | 13              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19629 | 9 Eyre St,Lake Albert       | 57              | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18894 | 24 Graham St,Lake Albert    | 12              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19630 | 7 Eyre St,Lake Albert       | 58              | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18895 | 22 Graham St,Lake Albert    | To be confirmed | SP31419   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18896 | 22 Graham St,Lake Albert    | To be confirmed | SP31419   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19627 | 34 Gregory Cr,Lake Albert   | 104             | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19456 | 11 Craft St,Lake Albert     | 2               | DP749818  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19662 | 5 Eyre St,Lake Albert       | 38              | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19663 | 3 Eyre St,Lake Albert       | 37              | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19664 | 1 Eyre St,Lake Albert       | 36              | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19486 | 57 Graham St,Lake Albert    | 51              | DP828996  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 18913 | 16 Graham St,Lake Albert    | 18              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19665 | 54 Brunskill Rd,Lake Albert | 35              | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 18912 | 9 Angel St,Lake Albert      | 20              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19487 | 55 Graham St,Lake Albert    | 42              | DP594000  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19647 | 13 Buchanan St,Lake Albert  | 81              | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18914 | 14 Graham St,Lake Albert    | 17              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19608 | 8 Buchanan St,Lake Albert   | 96              | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19626 | 32 Gregory Cr,Lake Albert   | 105             | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19610 | 9 Giles Pl,Lake Albert      | 94              | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19493 | 18 Lake St,Lake Albert      | 1               | DP585964  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19611 | 7 Giles Pl,Lake Albert      | 93              | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19488 | 53 Graham St,Lake Albert    | 41              | DP594000  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 18915 | 12 Graham St,Lake Albert    | 16              | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19489 | 51 Graham St,Lake Albert    | 1               | DP584770  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19631 | 14 Bass St,Lake Albert      | 59              | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19455 | 13 Craft St,Lake Albert     | 3               | DP749818  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |

| ID    | Approximate address         | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-----------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                             |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19491 | 49 Graham St,Lake Albert    | 2   | DP584770  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19525 | 8 Graham St,Lake Albert     | 14  | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19490 | 47 Graham St,Lake Albert    | 3   | DP584770  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19526 | 6 Graham St,Lake Albert     | 13  | DP7231    | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19492 | 45 Graham St,Lake Albert    | 4   | DP584770  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19666 | 13 Bass St,Lake Albert      | 39  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19612 | 5 Giles Pl,Lake Albert      | 92  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19646 | 11 Buchanan St,Lake Albert  | 82  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19494 | 16 Lake St,Lake Albert      | 2   | DP585964  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19544 | 9 King St,Lake Albert       | 2   | DP285936  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19609 | 6 Buchanan St,Lake Albert   | 95  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19625 | 30 Gregory Cr,Lake Albert   | 106 | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19467 | 39A Graham St,Lake Albert   | 4   | DP250168  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19632 | 12 Bass St,Lake Albert      | 60  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19667 | 52 Brunskill Rd,Lake Albert | 8   | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19468 | 37 Graham St,Lake Albert    | 3   | DP250168  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18904 | 35 Graham St,Lake Albert    | 2   | DP250168  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18902 | 33 Graham St,Lake Albert    | 1   | DP250168  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 18903 | 33 Graham St,Lake Albert    | 1   | DP250168  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 783   | 3 Bell Gum Pl,Lake Albert   | 7   | DP1133694 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 19545 | 5 King St,Lake Albert       | 112 | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19446 | 15 Craft St,Lake Albert     | 4   | DP605129  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19495 | 14 Lake St,Lake Albert      | 3   | DP585964  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19669 | 11 Bass St,Lake Albert      | 40  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19645 | 9 Buchanan St,Lake Albert   | 83  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19546 | 3 King St,Lake Albert       | 111 | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19547 | 3 King St,Lake Albert       | 111 | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19543 | 11 Hume St,Lake Albert      | 3   | DP285936  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18897 | 10 Angel St,Lake Albert     | 5   | DP573763  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19576 | 1 King St,Lake Albert       | 110 | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19577 | 37 Gregory Cr,Lake Albert   | 109 | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19668 | 50 Brunskill Rd,Lake Albert | 7   | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 774   | 8 Bell Gum Pl,Lake Albert   | 12  | DP1133694 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 19624 | 28 Gregory Cr,Lake Albert   | 107 | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19633 | 10 Bass St,Lake Albert      | 61  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18908 | 19-23 Graham St,Lake Albert | 5   | DP878388  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19447 | 16 Rowe St,Lake Albert      | 2   | DP605129  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19670 | 9 Bass St,Lake Albert       | 41  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19644 | 7 Buchanan St,Lake Albert   | 84  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19448 | 14 Rowe St,Lake Albert      | 1   | DP605129  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19613 | 3 Giles Pl,Lake Albert      | 91  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19466 | 5 Lake St,Lake Albert       | 1   | DP849199  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19449 | 12 Rowe St,Lake Albert      | 92  | DP777075  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |

| ID    | Approximate address         | Lot             | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-----------------------------|-----------------|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
| 27006 | 91 Redbank Rd, Lake Albert  | 10              | DP1121823 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 18909 | 17 Graham St,Lake Albert    | 4               | DP878388  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19542 | 9 Hume St,Lake Albert       | 115             | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19634 | 8 Bass St,Lake Albert       | 62              | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19671 | 48 Brunskill Rd,Lake Albert | 6               | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19445 | 18 Rowe St,Lake Albert      | 3               | DP286377  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19623 | 26 Gregory Cr,Lake Albert   | 130             | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19450 | 10 Rowe St,Lake Albert      | 91              | DP777075  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 18898 | 8 Angel St,Lake Albert      | 4               | DP573763  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 18910 | 15 Graham St,Lake Albert    | 3               | DP878388  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 18905 | 3A Lake St,Lake Albert      | To be confirmed | SP67495   | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19451 | 8 Rowe St,Lake Albert       | 10              | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 18911 | 9 Post Pl,Lake Albert       | 17              | DP1011885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 27005 | 91 Redbank Rd, Lake Albert  | 11              | DP1043022 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 34 to 35                      | 47 to 48          | 45 to 46                                | 41 to 42       | 41 to 42       | 41 to 42                   | 29 to 30                | 30 to 31                   | 37 to 38  | 35 to 36   | 44 to 45                               |
| 19556 | 35 Gregory Cr,Lake Albert   | 108             | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19615 | 4 Buchanan St,Lake Albert   | 89              | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 18901 | 29 Graham St,Lake Albert    | 1               | DP730293  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 19452 | 4A Rowe St,Lake Albert      | 3               | DP870094  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 18900 | 27 Graham St,Lake Albert    | 4               | DP774817  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19614 | 1 Giles Pl,Lake Albert      | 90              | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 778   | 6 Bell Gum Pl,Lake Albert   | 10              | DP1133694 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 19673 | 7 Bass St,Lake Albert       | 42              | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19512 | 9-13 Graham St,Lake Albert  | 2               | DP285741  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19643 | 5 Buchanan St,Lake Albert   | 85              | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 18899 | 25 Graham St,Lake Albert    | 3               | DP774817  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 777   | 7 Bell Gum Pl,Lake Albert   | 11              | DP1133694 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 18907 | 5 Angel St,Lake Albert      | 6               | DP878388  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19531 | 10 Hume St,Lake Albert      | 1               | DP775956  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19511 | 7 Graham St,Lake Albert     | 8               | DP718635  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19672 | 46 Brunskill Rd,Lake Albert | 5               | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19541 | 7 Hume St,Lake Albert       | 116             | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19622 | 24 Gregory Cr,Lake Albert   | 131             | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19635 | 6 Bass St,Lake Albert       | 63              | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19516 | 5 Graham St,Lake Albert     | 9               | DP718635  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19575 | 3 Wills Pl,Lake Albert      | 141             | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19540 | 2 Wills Pl,Lake Albert      | 140             | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 18906 | 6 Angel St,Lake Albert      | 3               | DP573763  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19453 | 2 Rowe St,Lake Albert       | 12              | DP1194520 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19510 | 8 Post Pl,Lake Albert       | 9               | DP1011885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19557 | 33 Gregory Cr,Lake Albert   | 129             | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19616 | 2 Buchanan St,Lake Albert   | 88              | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19464 | 1 Lake St,Lake Albert       | 5               | DP599824  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19465 | 3 Lake St,Lake Albert       | 3               | DP849199  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |

| ID    | Approximate address         | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|-----------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |                             |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19674 | 5 Bass St,Lake Albert       | 43  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19621 | 22 Gregory Cr,Lake Albert   | 132 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19642 | 3 Buchanan St,Lake Albert   | 86  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19513 | 9-13 Graham St,Lake Albert  | 3   | DP285741  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19555 | 4 Wills Pl,Lake Albert      | 142 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19675 | 44 Brunskill Rd,Lake Albert | 4   | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19636 | 4 Bass St,Lake Albert       | 64  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19536 | 5 Hume St,Lake Albert       | 117 | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19532 | 8 Hume St,Lake Albert       | 2   | DP775956  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19505 | 3 Angel St,Lake Albert      | 7   | DP878388  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19476 | 4 Angel St,Lake Albert      | 2   | DP631720  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19620 | 20 Gregory Cr,Lake Albert   | 133 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19504 | 7 Post Pl,Lake Albert       | 10  | DP1011885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19677 | 3 Bass St,Lake Albert       | 44  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19641 | 1 Buchanan St,Lake Albert   | 87  | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19558 | 31 Gregory Cr,Lake Albert   | 128 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19676 | 42 Brunskill Rd,Lake Albert | 3   | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19514 | 2 Post Pl,Lake Albert       | 15  | DP1011885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19619 | 18 Gregory Cr,Lake Albert   | 134 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19637 | 2 Bass St,Lake Albert       | 65  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19438 | 13 Rowe St,Lake Albert      | 6   | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19537 | 3 Hume St,Lake Albert       | 118 | DP258695  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19618 | 16 Gregory Cr,Lake Albert   | 135 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19617 | 14 Gregory Cr,Lake Albert   | 136 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19533 | 6 Hume St,Lake Albert       | 3   | DP775956  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19439 | 11 Rowe St,Lake Albert      | 52  | DP603070  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19477 | 2 Angel St,Lake Albert      | 1   | DP631720  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19440 | 9 Rowe St,Lake Albert       | 51  | DP603070  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 780   | 5 Bell Gum Pl,Lake Albert   | 9   | DP1133694 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 19678 | 1 Bass St,Lake Albert       | 45  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19506 | 1 Angel St,Lake Albert      | 8   | DP878388  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19441 | 7 Rowe St,Lake Albert       | 4   | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19507 | 6 Post Pl,Lake Albert       | 11  | DP1011885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 19559 | 29 Gregory Cr,Lake Albert   | 127 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19574 | 5 Wills Pl,Lake Albert      | 143 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19442 | 5A Rowe St,Lake Albert      | 1   | DP1067975 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19508 | 5 Post Pl,Lake Albert       | 12  | DP1011885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19679 | 40 Brunskill Rd,Lake Albert | 2   | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19539 | 1 Wills Pl,Lake Albert      | 139 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19640 | 12 Gregory Cr,Lake Albert   | 137 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19509 | 4 Post Pl,Lake Albert       | 13  | DP1011885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 19538 | 1 Hume St,Lake Albert       | 138 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19443 | 3 Rowe St,Lake Albert       | 15  | DP846083  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |

| ID    | Approximate address  | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19534 | 4 Hume St,Lake Albert  | 4   | DP775956  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19639 | 10 Gregory Cr,Lake Albert                                      | 67  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19515 | 3 Post Pl,Lake Albert  | 14  | DP1011885 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 782   | 4 Bell Gum Pl,Lake Albert                                      | 8   | DP1133694 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23 to 24                      | 36 to 37          | 34 to 35                                | 30 to 31       | 30 to 31       | 30 to 31                   | 18 to 19                | 19 to 20                   | 26 to 27  | 24 to 25   | 33 to 34                               |
| 19638 | 8 Gregory Cr,Lake Albert                                       | 66  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19560 | 27 Gregory Cr,Lake Albert                                      | 126 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19444 | 1 Rowe St,Lake Albert  | 11  | DP778180  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19454 | 1 Rowe St,Lake Albert  | 11  | DP778180  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19682 | 6 Gregory Cr,Lake Albert                                       | 46  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19681 | 4 Gregory Cr,Lake Albert                                       | 47  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19573 | 6 Wills Pl,Lake Albert   | 144 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 19535 | 2 Hume St,Lake Albert  | 5   | DP775956  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19680 | 2 Gregory Cr,Lake Albert                                       | 48  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19561 | 25 Gregory Cr,Lake Albert                                      | 125 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19683 | 38 Brunskill Rd,Lake Albert                                    | 49  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19571 | 32 Forrest St,Lake Albert                                      | 146 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19572 | 32 Forrest St,Lake Albert                                      | 146 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19562 | 23 Gregory Cr,Lake Albert                                      | 124 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19563 | 21 Gregory Cr,Lake Albert                                      | 123 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19564 | 19 Gregory Cr,Lake Albert                                      | 122 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19570 | 30 Forrest St,Lake Albert                                      | 147 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19596 | 17 Gregory Cr,Lake Albert                                      | 121 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19597 | 15 Gregory Cr,Lake Albert                                      | 120 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 482   | 102 Ashfords Rd,Gregadoo                                       | 100 | DP1256996 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 50 to 53                      | 63 to 66          | 61 to 64                                | 57 to 60       | 57 to 60       | 57 to 60                   | 45 to 48                | 46 to 49                   | 53 to 56  | 51 to 54   | 60 to 63                               |
| 19554 | 1A Hume St,Lake Albert   | 1   | DP815460  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 19598 | 13 Gregory Cr,Lake Albert                                      | 119 | DP260131  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19569 | 28 Forrest St,Lake Albert                                      | 148 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 27010 | 11-13 Olearia Pl, Lake Albert, Gregadoo, New South Wales, 2650 | 11  | DP1121823 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 19599 | 9 Gregory Cr,Lake Albert                                       | 55  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19600 | 9 Gregory Cr,Lake Albert                                       | 55  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19601 | 7 Gregory Cr,Lake Albert                                       | 54  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19648 | 5 Gregory Cr,Lake Albert                                       | 53  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19568 | 24 Forrest St,Lake Albert                                      | 150 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19651 | 36 Brunskill Rd,Lake Albert                                    | 50  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19649 | 3 Gregory Cr,Lake Albert                                       | 52  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19567 | 22 Forrest St,Lake Albert                                      | 151 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19650 | 1 Gregory Cr,Lake Albert                                       | 51  | DP251508  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19565 | 20 Forrest St,Lake Albert                                      | 152 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19566 | 20 Forrest St,Lake Albert                                      | 152 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19589 | 18 Forrest St,Lake Albert                                      | 153 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 204   | Eurolie Downs, 24 Gregadoo Rd,Lake Albert                      | 11  | DP1121823 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |

| ID    | Approximate address  | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |  |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19590 | 14 Forrest St,Lake Albert                                      | 155 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19652 | 34 Brunskill Rd,Lake Albert                                    | 1   | DP250121  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19591 | 12 Forrest St,Lake Albert                                      | 156 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19437 | 18 Bocquet St,Lake Albert                                      | 5   | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19592 | 10 Forrest St,Lake Albert                                      | 157 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19593 | 10 Forrest St,Lake Albert                                      | 157 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 27009 | 11-13 Olearia Pl, Lake Albert, Gregadoo, New South Wales, 2650 | 11  | DP1121823 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 27007 | 11-13 Olearia Pl, Lake Albert, Gregadoo, New South Wales, 2650 | 11  | DP1121823 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 19436 | 16 Bocquet St,Lake Albert                                      | 42  | DP739357  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19435 | 14 Bocquet St,Lake Albert                                      | 41  | DP739357  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19594 | 8 Forrest St,Lake Albert                                       | 158 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19434 | 12 Bocquet St,Lake Albert                                      | 2   | DP809438  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19595 | 6 Forrest St,Lake Albert                                       | 159 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19433 | 10 Bocquet St,Lake Albert                                      | 1   | DP809438  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19657 | 4 Forrest St,Lake Albert                                       | 160 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19432 | 8 Bocquet St,Lake Albert                                       | 21  | DP794109  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19653 | 32 Brunskill Rd,Lake Albert                                    | 162 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19656 | 2 Forrest St,Lake Albert                                       | 161 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19431 | 6 Bocquet St,Lake Albert                                       | 20  | DP794109  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19430 | 4 Bocquet St,Lake Albert                                       | 12  | DP717773  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19429 | 2 Bocquet St,Lake Albert                                       | 11  | DP717773  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19578 | 29 Forrest St,Lake Albert                                      | 178 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19654 | 30 Brunskill Rd,Lake Albert                                    | 163 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19655 | 30 Brunskill Rd,Lake Albert                                    | 163 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19579 | 27 Forrest St,Lake Albert                                      | 177 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19580 | 23 Forrest St,Lake Albert                                      | 175 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19581 | 21 Forrest St,Lake Albert                                      | 174 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19582 | 21 Forrest St,Lake Albert                                      | 174 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19583 | 19 Forrest St,Lake Albert                                      | 173 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 19584 | 17 Forrest St,Lake Albert                                      | 172 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 27003 | 257 Ivydale Rd, Gregadoo                                       | 13  | DP1092068 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 19585 | 15 Forrest St,Lake Albert                                      | 171 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19586 | 13 Forrest St,Lake Albert                                      | 170 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 493   | 261 Ivydale Rd,Gregadoo  | 14  | DP1092068 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 19587 | 11 Forrest St,Lake Albert                                      | 169 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 19588 | 9 Forrest St,Lake Albert                                       | 168 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19419 | 17 Bocquet St,Lake Albert                                      | 5   | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19421 | 15 Bocquet St,Lake Albert                                      | 42  | DP740964  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19658 | 5 Forrest St,Lake Albert                                       | 166 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19659 | 5 Forrest St,Lake Albert                                       | 166 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19422 | 13 Bocquet St,Lake Albert                                      | 41  | DP740964  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |



| ID    | Approximate address   | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 19660 | 3 Forrest St,Lake Albert  | 165 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19423 | 9 Bocquet St,Lake Albert  | 31  | DP773217  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19424 | 9 Bocquet St,Lake Albert  | 31  | DP773217  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19420 | 17A Bocquet St,Lake Albert                                      | 5   | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19661 | 1 Forrest St,Lake Albert  | 164 | DP263434  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19425 | 7 Bocquet St,Lake Albert  | 2   | DP811776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 19426 | 5 Bocquet St,Lake Albert  | 1   | DP811776  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 675   | 17 Gregadoo Rd,Lake Albert                                      | 4   | DP597923  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 27013 | 111-191 Gelston Heights Rd, Gelston Park, New South Wales, 2650 | 8   | DP270333  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 19427 | 3 Bocquet St,Lake Albert  | 12  | DP859399  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 19428 | 1 Bocquet St,Lake Albert  | 11  | DP859399  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 424   | 257 Ivydale Rd,Gregadoo   | 13  | DP1092068 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 19416 | 37 Craft St,Lake Albert   | 6   | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 27011 | 11-13 Olearia Pl, Lake Albert, Gregadoo, New South Wales, 2650  | 11  | DP1121823 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 27008 | 11-13 Olearia Pl, Lake Albert, Gregadoo, New South Wales, 2650  | 11  | DP1121823 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 19414 | 20 Power St,Lake Albert   | 6   | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19415 | 18 Power St,Lake Albert   | 6   | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19418 | 18 Power St,Lake Albert   | 6   | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 19417 | 2-8 Power St,Lake Albert  | 8   | DP758594  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 757   | 12 Olearia Pl,Lake Albert                                       | 12  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 488   | 191 Gelston Heights Rd,Gelston Park                             | 8   | DP270333  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 759   | 15 Olearia Pl,Lake Albert                                       | 13  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 674   | 17 Gregadoo Rd,Lake Albert                                      | 2   | DP1051761 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 772   | 17 Gregadoo Rd,Lake Albert                                      | 1   | DP1051761 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 858   | Jilba, 216 Ashfords Rd,Gregadoo                                 | 2   | DP1143881 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 34 to 35                      | 47 to 48          | 45 to 46                                | 41 to 42       | 41 to 42       | 41 to 42                   | 29 to 30                | 30 to 31                   | 37 to 38  | 35 to 36   | 44 to 45                               |
| 756   | 11 Olearia Pl,Lake Albert                                       | 23  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 764   | 17 Olearia Pl,Lake Albert                                       | 19  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 765   | 18 Olearia Pl,Lake Albert                                       | 18  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 766   | 19 Olearia Pl,Lake Albert                                       | 17  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 491   | 197 Ivydale Rd,Gregadoo   | 169 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 758   | 16 Olearia Pl,Lake Albert                                       | 21  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 770   | 20 Olearia Pl,Lake Albert                                       | 16  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 877   | 1 Redwood Rd,Lake Albert  | 7   | DP830613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 20387 | 5 Redwood Rd,Lake Albert  | 5   | DP830613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 755   | 10 Olearia Pl,Lake Albert                                       | 24  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 676   | 15 Gregadoo Rd,Lake Albert                                      | 3   | DP561049  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 673   | 15 Poplar Rd,Lake Albert  | 12  | DP1014288 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 679   | 14 Poplar Rd,Lake Albert  | 3   | DP261362  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 876   | 18 Silverwood Rd,Lake Albert                                    | 8   | DP830613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 878   | 3 Redwood Rd,Lake Albert  | 6   | DP830613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |

| ID  | Approximate address                | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-----|------------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
| 856 | Hillview, 232 Ashfords Rd,Gregadoo | 2   | DP1143881 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 763 | 4 Olearia Pl,Lake Albert           | 29  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 754 | 9 Olearia Pl,Lake Albert           | 25  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 854 | Mayfield, 202 Ashfords Rd,Gregadoo | 2   | DP307078  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 880 | 9 Redwood Rd,Lake Albert           | 3   | DP830613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 760 | 6 Olearia Pl,Lake Albert           | 28  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 879 | 7 Redwood Rd,Lake Albert           | 4   | DP830613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 767 | 4 Olearia Pl,Lake Albert           | 30  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 768 | 3 Olearia Pl,Lake Albert           | 31  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 677 | 13 Gregadoo Rd,Lake Albert         | 2   | DP561049  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 769 | 2 Olearia Pl,Lake Albert           | 32  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 875 | 16 Silverwood Rd,Lake Albert       | 11  | DP242904  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 678 | 12 Poplar Rd,Lake Albert           | 4   | DP564973  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 761 | 8 Olearia Pl,Lake Albert           | 26  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 672 | 13 Poplar Rd,Lake Albert           | 2   | DP703155  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 762 | 7 Olearia Pl,Lake Albert           | 27  | DP1127002 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 602 | 14 Silverwood Rd,Lake Albert       | 12  | DP242904  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 881 | 14 Brunskill Rd,Lake Albert        | 2   | DP830613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 219 | 281 Ashfords Rd,Gregadoo           | 24  | DP757231  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 601 | 14 Silverwood Rd,Lake Albert       | 12  | DP242904  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 604 | 10 Birch Rd,Lake Albert            | 10  | DP242904  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 883 | 14 Brunskill Rd,Lake Albert        | 1   | DP830613  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 771 | 8 Gregadoo Rd,Lake Albert          | 1   | DP582808  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 855 | Hillview, 232 Ashfords Rd,Gregadoo | 1   | DP1143881 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 35                            | 48                | 46                                      | 42             | 42             | 42                         | 30                      | 31                         | 38  | 36   | 45                                     |
| 591 | 257 Ivydale Rd,Gregadoo            | 13  | DP1092068 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 683 | 11 Gregadoo Rd,Lake Albert         | 5   | DP567460  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 649 | 11 Poplar Rd,Lake Albert           | 5   | DP261362  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 680 | 10 Poplar Rd,Lake Albert           | 2   | DP261362  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 882 | 14 Brunskill Rd,Lake Albert        | 5   | DP241596  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 605 | 10 Birch Rd,Lake Albert            | 10  | DP242904  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 622 | 6 Birch Rd,Lake Albert             | 8   | DP242904  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 603 | 10 Birch Rd,Lake Albert            | 10  | DP242904  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 621 | 8 Birch Rd,Lake Albert             | 9   | DP242904  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 869 | Gregadoo                           | 100 | DP1256996 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 54 to 61                      | 67 to 74          | 65 to 72                                | 61 to 68       | 61 to 68       | 61 to 68                   | 49 to 56                | 50 to 57                   | 57 to 64  | 55 to 62   | 64 to 71                               |
| 695 | 6 Gregadoo Rd,Lake Albert          | 12  | DP586511  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 28  | 50 Ashfords Rd,Gregadoo            | 1   | DP524499  | Utility facility     | 75                   | 75            | 75                | No                               | No                          | No                              | 51 to 55                      | 64 to 68          | 62 to 66                                | 58 to 62       | 58 to 62       | 58 to 62                   | 46 to 50                | 47 to 51                   | 54 to 58  | 52 to 56   | 61 to 65                               |
| 750 | 44 Blackbutt Rd,Lake Albert        | 7   | DP594448  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 853 | Mayfield, 202 Ashfords Rd,Gregadoo | 2   | DP307078  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 40 to 41                      | 53 to 54          | 51 to 52                                | 47 to 48       | 47 to 48       | 47 to 48                   | 35 to 36                | 36 to 37                   | 43 to 44  | 41 to 42   | 50 to 51                               |
| 650 | 9 Poplar Rd,Lake Albert            | 6   | DP261362  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 623 | 4 Birch Rd,Lake Albert             | 7   | DP242904  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 684 | 9 Gregadoo Rd,Lake Albert          | 1   | DP561049  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |

| ID  | Approximate address                    | Lot             | DP              | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-----|--|-----------------|-----------------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|     |  |                 |                 |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 624 | 2 Birch Rd,Lake Albert                 | 6               | DP242904        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 696 | 30 Blackbutt Rd,Lake Albert            | 9               | DP594448        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 697 | 30 Blackbutt Rd,Lake Albert            | 9               | DP594448        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 423 | Cobbadah, 203 Ivydale Rd,Gregadoo      | 11              | DP829577        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 618 | 10 Silverwood Rd,Lake Albert           | 14              | DP242904        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 625 | 12 Brunskill Rd,Lake Albert            | 21              | DP242904        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 681 | 8 Poplar Rd,Lake Albert                | 1               | DP261362        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 694 | Inchnadampf, 4 Gregadoo Rd,Lake Albert | 11              | DP586511        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 620 | 25 Birch Rd,Lake Albert                | To be confirmed | To be confirmed | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 751 | 42 Blackbutt Rd,Lake Albert            | 8               | DP594448        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 648 | 7 Poplar Rd,Lake Albert                | 7               | DP261362        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24 to 25                      | 37 to 38          | 35 to 36                                | 31 to 32       | 31 to 32       | 31 to 32                   | 19 to 20                | 20 to 21                   | 27 to 28  | 25 to 26   | 34 to 35                               |
| 619 | 3 Birch Rd,Lake Albert                 | 19              | DP242904        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 617 | 8 Silverwood Rd,Lake Albert            | 15              | DP242904        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 612 | 7 Birch Rd,Lake Albert                 | 17              | DP242904        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 689 | 7 Gregadoo Rd,Lake Albert              | 1               | DP246564        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 887 | 7 Brunskill Rd,Lake Albert             | 1               | DP535470        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 698 | 48 Blackbutt Rd,Lake Albert            | 10              | DP594448        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 857 | 265 Ashfords Rd,Gregadoo               | 85              | DP757231        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 32                            | 45                | 43                                      | 39             | 39             | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 682 | 6 Poplar Rd,Lake Albert                | 8               | DP247758        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 626 | 10 Brunskill Rd,Lake Albert            | 3               | DP241596        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 889 | 5 Birch Rd,Lake Albert                 | 18              | DP242904        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 749 | 43 Blackbutt Rd,Lake Albert            | 6               | DP253448        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 616 | 15 Silverwood Rd,Lake Albert           | 16              | DP242904        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 753 | 31 Blackbutt Rd,Lake Albert            | 4               | DP253448        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 690 | 5 Gregadoo Rd,Lake Albert              | 2               | DP246564        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 752 | 35 Blackbutt Rd,Lake Albert            | 5               | DP253448        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 699 | 21 Blackbutt Rd,Lake Albert            | 3               | DP253448        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 627 | 8 Brunskill Rd,Lake Albert             | 2               | DP241596        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 693 | 17 Blackbutt Rd,Lake Albert            | 2               | DP253448        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28                            | 41                | 39                                      | 35             | 35             | 35                         | 23                      | 24                         | 31  | 29   | 38                                     |
| 685 | 4 Poplar Rd,Lake Albert                | 7               | DP247758        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 489 | 195 Ivydale Rd,Gregadoo                | 153             | DP757231        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 615 | 23 Silverwood Rd,Lake Albert           | 14              | DP242227        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 611 | 1 Silverwood Rd,Lake Albert            | 15              | DP242227        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 202 | Benlock, 83 Ashfords Rd,Gregadoo       | 1               | DP1101904       | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 47 to 50                      | 60 to 63          | 58 to 61                                | 54 to 57       | 54 to 57       | 54 to 57                   | 42 to 45                | 43 to 46                   | 50 to 53  | 48 to 51   | 57 to 60                               |
| 628 | 6 Brunskill Rd,Lake Albert             | 1               | DP241596        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 304 | 500 Mitchell Rd,Gregadoo               | 10              | DP1088545       | Community facility   | 55                   | 55            | 55                | No                               | No                          | No                              | 33 to 34                      | 46 to 47          | 44 to 45                                | 40 to 41       | 40 to 41       | 40 to 41                   | 28 to 29                | 29 to 30                   | 36 to 37  | 34 to 35   | 43 to 44                               |
| 773 | 342 Mitchell Rd,Lake Albert            | 202             | DP48278         | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 686 | 2 Poplar Rd,Lake Albert                | 6               | DP247758        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 692 | 5 Blackbutt Rd,Lake Albert             | 1               | DP253448        | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 688 | 3 Gregadoo Rd,Lake Albert              | 3               | DP246564        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 614 | 2 Silverwood Rd,Lake Albert            | 13              | DP242227        | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 868 | Benlock, 83 Ashfords Rd,Gregadoo       | 1               | DP1101904       | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 47 to 49                      | 60 to 62          | 58 to 60                                | 54 to 56       | 54 to 56       | 54 to 56                   | 42 to 44                | 43 to 45                   | 50 to 52  | 48 to 50   | 57 to 59                               |

| ID  | Approximate address                      | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-----|--|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
| 610 | 1 Silverwood Rd,Lake Albert              | 16  | DP242227  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 629 | 6 Brunskill Rd,Lake Albert               | 18  | DP242227  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 740 | 551 Mitchell Rd,Gregadoo                 | 3   | DP1017682 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 38                            | 51                | 49                                      | 45             | 45             | 45                         | 33                      | 34                         | 41  | 39   | 48                                     |
| 860 | Malie, 112 Ivydale Rd,Gregadoo           | 64  | DP757231  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 33                            | 46                | 44                                      | 40             | 40             | 40                         | 28                      | 29                         | 36  | 34   | 43                                     |
| 691 | South Downs, 1 Gregadoo Rd,Lake Albert   | 4   | DP246564  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 613 | 2A Silverwood Rd,Lake Albert             | 9   | DP239050  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 687 | 2A Poplar Rd,Lake Albert                 | 5   | DP247758  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25 to 26                      | 38 to 39          | 36 to 37                                | 32 to 33       | 32 to 33       | 32 to 33                   | 20 to 21                | 21 to 22                   | 28 to 29  | 26 to 27   | 35 to 36                               |
| 609 | 1A Silverwood Rd,Lake Albert             | 8   | DP239050  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 985 | Willow Glen, 366 Mitchell Rd,Lake Albert | 13  | DP247758  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 646 | Hazelglen, 356 Mitchell Rd,Lake Albert   | 12  | DP247758  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 630 | 2 Brunskill Rd,Lake Albert               | 17  | DP242227  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 608 | 274 Mitchell Rd,Lake Albert              | 7   | DP239050  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 746 | 481 Mitchell Rd,Gregadoo                 | 1   | DP1017682 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 32                            | 45                | 43                                      | 39             | 39             | 39                         | 27                      | 28                         | 35  | 33   | 42                                     |
| 742 | 10 Butterbush Rd,Gregadoo                | 4   | DP1066491 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 35                            | 48                | 46                                      | 42             | 42             | 42                         | 30                      | 31                         | 38  | 36   | 45                                     |
| 637 | 326 Mitchell Rd,Lake Albert              | 134 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 739 | Kismet, 1526 Gregadoo East Rd,Gregadoo   | 3   | DP1017682 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 37                            | 50                | 48                                      | 44             | 44             | 44                         | 32                      | 33                         | 40  | 38   | 47                                     |
| 645 | 342 Mitchell Rd,Lake Albert              | 133 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 859 | Reedy Springs, 152 Ivydale Rd,Gregadoo   | 6   | DP757231  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 28 to 29                      | 41 to 42          | 39 to 40                                | 35 to 36       | 35 to 36       | 35 to 36                   | 23 to 24                | 24 to 25                   | 31 to 32  | 29 to 30   | 38 to 39                               |
| 890 | 451 Mitchell Rd,Lake Albert              | 6   | DP243922  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 490 | Loombah Heights, 193 Ivydale Rd,Gregadoo | 1   | DP1017543 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 748 | 459 Mitchell Rd,Lake Albert              | 7   | DP243922  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30                            | 43                | 41                                      | 37             | 37             | 37                         | 25                      | 26                         | 33  | 31   | 40                                     |
| 633 | 312 Mitchell Rd,Lake Albert              | 135 | DP757246  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 632 | 304 Mitchell Rd,Lake Albert              | 11  | DP239050  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 745 | 21 Butterbush Rd,Gregadoo                | 1   | DP1066491 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 33                            | 46                | 44                                      | 40             | 40             | 40                         | 28                      | 29                         | 36  | 34   | 43                                     |
| 700 | 431 Mitchell Rd,Lake Albert              | 5   | DP243922  | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 631 | 298 Mitchell Rd,Lake Albert              | 10  | DP239050  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 653 | 262 Mitchell Rd,Lake Albert              | 6   | DP239050  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 607 | 252 Mitchell Rd,Lake Albert              | 5   | DP239050  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 737 | Arundel, 1504 Gregadoo East Rd,Gregadoo  | 1   | DP1046649 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 39                            | 52                | 50                                      | 46             | 46             | 46                         | 34                      | 35                         | 42  | 40   | 49                                     |
| 606 | Lucivale, 240 Mitchell Rd,Lake Albert    | 4   | DP239050  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 738 | Kismet, 1526 Gregadoo East Rd,Gregadoo   | 4   | DP1017682 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 654 | Lucivale, 240 Mitchell Rd,Lake Albert    | 3   | DP239050  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 670 | 232 Mitchell Rd,Lake Albert              | 2   | DP239050  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 743 | 36 Butterbush Rd,Gregadoo                | 6   | DP1066491 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 31                            | 44                | 42                                      | 38             | 38             | 38                         | 26                      | 27                         | 34  | 32   | 41                                     |
| 634 | 299 Mitchell Rd,Lake Albert              | 5   | DP241045  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 635 | 281 Mitchell Rd,Lake Albert              | 4   | DP241045  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 861 | Ivydale, 10 Ivydale Rd,Gregadoo          | 2   | DP333046  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 35                            | 48                | 46                                      | 42             | 42             | 42                         | 30                      | 31                         | 38  | 36   | 45                                     |
| 671 | 222 Mitchell Rd,Lake Albert              | 1   | DP239050  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 636 | 319 Mitchell Rd,Lake Albert              | 6   | DP241045  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |

| ID  | Approximate address                   | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-----|---------------------------------------|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|     |                                       |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 747 | 31 Butterbush Rd,Gregadoo             | 2   | DP1066491 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 639 | 271 Mitchell Rd,Lake Albert           | 3   | DP241045  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19 to 20                      | 32 to 33          | 30 to 31                                | 26 to 27       | 26 to 27       | 26 to 27                   | 14 to 15                | 15 to 16                   | 22 to 23  | 20 to 21   | 29 to 30                               |
| 642 | 335 Mitchell Rd,Lake Albert           | 7   | DP241045  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 744 | 54 Butterbush Rd,Gregadoo             | 10  | DP1133430 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 862 | 9 Ivydale Rd,Gregadoo                 | 1   | DP333046  | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 36 to 37                      | 49 to 50          | 47 to 48                                | 43 to 44       | 43 to 44       | 43 to 44                   | 31 to 32                | 32 to 33                   | 39 to 40  | 37 to 38   | 46 to 47                               |
| 641 | 402 Mitchell Rd,Lake Albert           | 1   | DP241045  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 734 | 51 Butterbush Rd,Gregadoo             | 3   | DP1066491 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 27 to 28                      | 40 to 41          | 38 to 39                                | 34 to 35       | 34 to 35       | 34 to 35                   | 22 to 23                | 23 to 24                   | 30 to 31  | 28 to 29   | 37 to 38                               |
| 669 | 225 Mitchell Rd,Lake Albert           | 1   | DP258992  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 638 | Tj Lodge, 261 Mitchell Rd,Lake Albert | 2   | DP241045  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 668 | 225 Mitchell Rd,Lake Albert           | 1   | DP258992  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 651 | 211 Mitchell Rd,Lake Albert           | 2   | DP258992  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 640 | 402 Mitchell Rd,Lake Albert           | 1   | DP241045  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 708 | 52 Dukes Rd,Lake Albert               | 1   | DP243922  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 701 | 423 Mitchell Rd,Lake Albert           | 4   | DP243922  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 702 | 64 Dukes Rd,Lake Albert               | 3   | DP243922  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 27                            | 40                | 38                                      | 34             | 34             | 34                         | 22                      | 23                         | 30  | 28   | 37                                     |
| 704 | 64 Dukes Rd,Lake Albert               | 2   | DP243922  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26                            | 39                | 37                                      | 33             | 33             | 33                         | 21                      | 22                         | 29  | 27   | 36                                     |
| 599 | 61 Butterbush Rd,Gregadoo             | 1   | DP1133430 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 644 | 47 Dukes Rd,Lake Albert               | 3   | DP1220317 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 525 | 191 Ivydale Rd,Gregadoo               | 2   | DP1200485 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 705 | 64 Dukes Rd,Lake Albert               | 2   | DP243922  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 703 | 64 Dukes Rd,Lake Albert               | 8   | DP246398  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 26 to 27                      | 39 to 40          | 37 to 38                                | 33 to 34       | 33 to 34       | 33 to 34                   | 21 to 22                | 22 to 23                   | 29 to 30  | 27 to 28   | 36 to 37                               |
| 735 | 80 Butterbush Rd,Gregadoo             | 7   | DP1133430 | Residential dwelling | 45                   | 40            | 35                | Yes                              | Yes                         | Yes                             | 32 to 33                      | 45 to 46          | 43 to 44                                | 39 to 40       | 39 to 40       | 39 to 40                   | 27 to 28                | 28 to 29                   | 35 to 36  | 33 to 34   | 42 to 43                               |
| 643 | 31 Rosevale Rd,Lake Albert            | 1   | DP248065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 22 to 23                      | 35 to 36          | 33 to 34                                | 29 to 30       | 29 to 30       | 29 to 30                   | 17 to 18                | 18 to 19                   | 25 to 26  | 23 to 24   | 32 to 33                               |
| 706 | 82 Dukes Rd,Lake Albert               | 9   | DP246398  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 25                            | 38                | 36                                      | 32             | 32             | 32                         | 20                      | 21                         | 28  | 26   | 35                                     |
| 733 | 111 Butterbush Rd,Gregadoo            | 2   | DP1133430 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29 to 30                      | 42 to 43          | 40 to 41                                | 36 to 37       | 36 to 37       | 36 to 37                   | 24 to 25                | 25 to 26                   | 32 to 33  | 30 to 31   | 39 to 40                               |
| 667 | 56 Cummins Rd,Lake Albert             | 6   | DP248065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 652 | 57 Cummins Rd,Lake Albert             | 4   | DP258992  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 736 | Woongarra, 86 Butterbush Rd,Gregadoo  | 6   | DP1133430 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 30 to 31                      | 43 to 44          | 41 to 42                                | 37 to 38       | 37 to 38       | 37 to 38                   | 25 to 26                | 26 to 27                   | 33 to 34  | 31 to 32   | 40 to 41                               |
| 730 | 67 Cummins Rd,Lake Albert             | 5   | DP258992  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 732 | 110 Butterbush Rd,Gregadoo            | 3   | DP1133430 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 707 | 88 Dukes Rd,Lake Albert               | 10  | DP246398  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 600 | 100 Butterbush Rd,Gregadoo            | 4   | DP1133430 | Residential dwelling | 45                   | 40            | 35                | No                               | Yes                         | Yes                             | 29                            | 42                | 40                                      | 36             | 36             | 36                         | 24                      | 25                         | 32  | 30   | 39                                     |
| 666 | 101 Rosevale Dr,Lake Albert           | 5   | DP248065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 592 | Gregadoo                              | 3   | DP1200485 | Industry facility    | 75                   | 75            | 75                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 710 | 104 Dukes Rd,Lake Albert              | 11  | DP246398  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 714 | 99 Rosevale Dr,Lake Albert            | 4   | DP248065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 664 | 1 Rosevale Dr,Lake Albert             | 2   | DP248065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 665 | 1 Rosevale Dr,Lake Albert             | 3   | DP248065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 661 | 2 Rosevale Dr,Lake Albert             | 14  | DP248065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 662 | 16 Rosevale Dr,Lake Albert            | 13  | DP248065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 663 | 38 Rosevale Dr,Lake Albert            | 12  | DP248065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 720 | 62 Rosevale Dr,Lake Albert            | 11  | DP248065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |

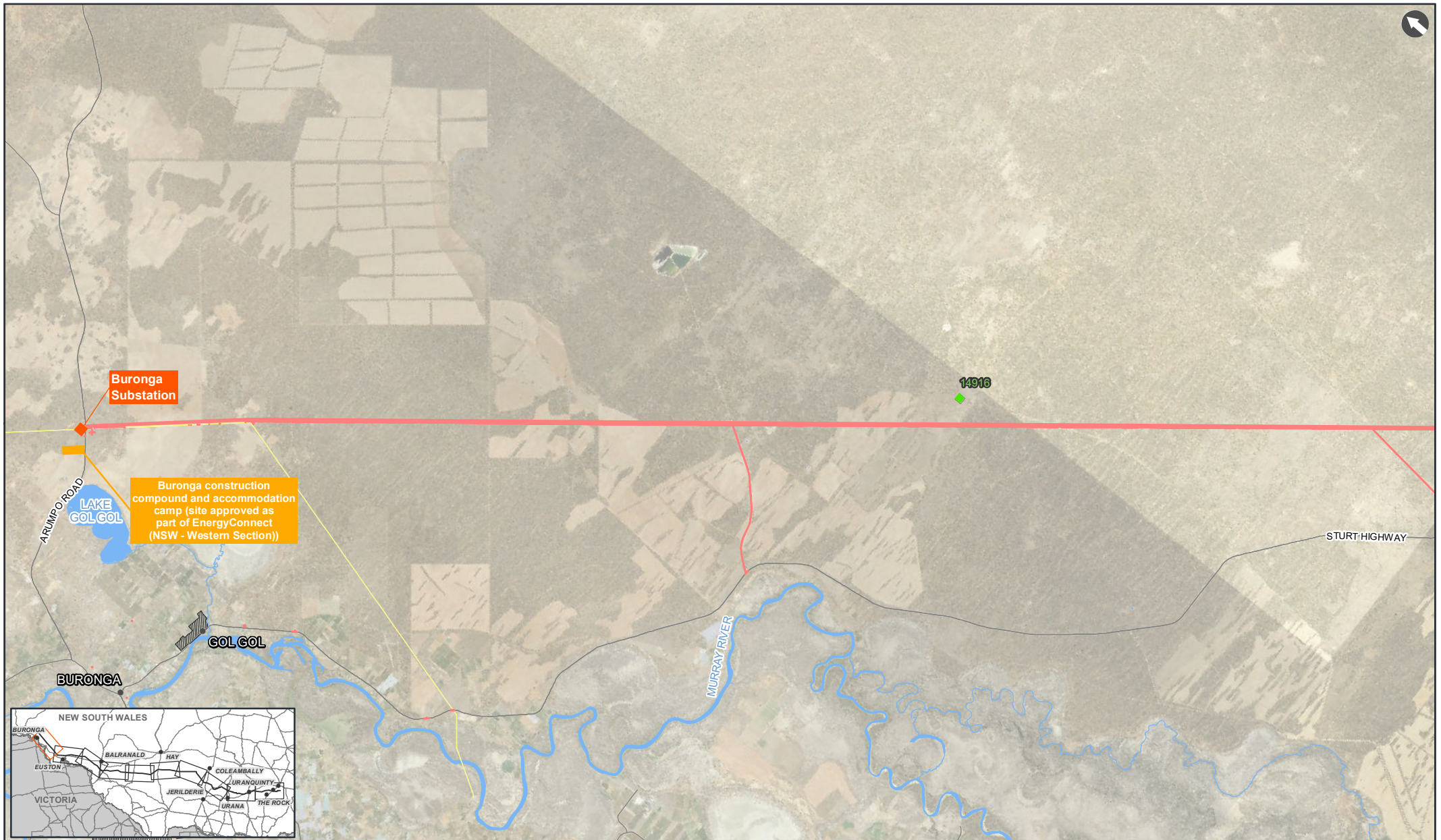
| ID    | Approximate address   | Lot | DP        | Type                 | NML (Standard Hours) | NML (OOH Day) | NML (OOH E/Night) | Exceedance during Standard hours | Exceedance during OOH (Day) | Exceedance during OOH (E/Night) | Early works, and setout works | Access & Clearing | Earthworks and Civil Construction Works | Tower Assembly | Tower Erection | Tower Stringing (standard) | Tower Stringing (drone) | Commissioning/Energisation | Final Completion (remediation of camps, laydowns, access tracks, site, documentation) | Drill and install screw pile footings incl reinforced concrete element | Install footings in areas of hard rock |
|-------|---|-----|-----------|----------------------|----------------------|---------------|-------------------|----------------------------------|-----------------------------|---------------------------------|-------------------------------|-------------------|---|----------------|----------------|----------------------------|-------------------------|----------------------------|---|--|--|
|       |   |     |           |                      |                      |               |                   |                                  |                             |                                 | 114 dBSWL                     | 127 dBSWL         | 125 dBSWL                               | 121 dBSWL      | 121 dBSWL      | 121 dBSWL                  | 109 dBSWL               | 110 dBSWL                  | 117 dBSWL   | 115 dBSWL  | 124 dBSWL                              |
| 719   | 78 Rosevale Dr,Lake Albert                                  | 10  | DP248065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20                            | 33                | 31                                      | 27             | 27             | 27                         | 15                      | 16                         | 23  | 21   | 30                                     |
| 716   | 112 Rosevale Dr,Lake Albert                                 | 8   | DP248065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 715   | 98 Rosevale Dr,Lake Albert                                  | 9   | DP248065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 709   | 122 Dukes Rd,Lake Albert                                    | 12  | DP246398  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 24                            | 37                | 35                                      | 31             | 31             | 31                         | 19                      | 20                         | 27  | 25   | 34                                     |
| 729   | 122 Rosevale Dr,Lake Albert                                 | 7   | DP248065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 717   | 112 Rosevale Dr,Lake Albert                                 | 8   | DP248065  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |
| 728   | 81 Cummins Rd,Lake Albert                                   | 6   | DP258992  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17                            | 30                | 28                                      | 24             | 24             | 24                         | 12                      | 13                         | 20  | 18   | 27                                     |
| 660   | 134 Dukes Rd,Lake Albert                                    | 13  | DP246398  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 863   | Nawarra, 1149 Gregadoo East Rd,Gregadoo                     | 3   | DP1200485 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 711   | 180 Dukes Rd,Lake Albert                                    | 14  | DP246398  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 659   | 167 Dukes Rd,Lake Albert                                    | 2   | DP593387  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 27012 | 1135-1151 Gregadoo East Rd, Gregadoo, New South Wales, 2650 | 3   | DP1200485 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 658   | 180 Dukes Rd,Lake Albert                                    | 15  | DP246398  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 865   | Nawarra, 1149 Gregadoo East Rd,Gregadoo                     | 3   | DP1200485 | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 870   | 1132 Gregadoo East Rd,Gregadoo                              | 158 | DP757231  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | Yes                             | 23                            | 36                | 34                                      | 30             | 30             | 30                         | 18                      | 19                         | 26  | 24   | 33                                     |
| 718   | 152 Cummins Rd,Lake Albert                                  | 6   | DP705934  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 255   | 176 Cummins Rd,Lake Albert                                  | 6   | DP705934  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 864   | Bundara, 1135 Gregadoo East Rd,Gregadoo                     | 111 | DP757231  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 656   | 181 Dukes Rd,Lake Albert                                    | 3   | DP596525  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 657   | 183 Dukes Rd,Lake Albert                                    | 4   | DP596525  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21                            | 34                | 32                                      | 28             | 28             | 28                         | 16                      | 17                         | 24  | 22   | 31                                     |
| 712   | 192 Dukes Rd,Lake Albert                                    | 16  | DP246398  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 21 to 22                      | 34 to 35          | 32 to 33                                | 28 to 29       | 28 to 29       | 28 to 29                   | 16 to 17                | 17 to 18                   | 24 to 25  | 22 to 23   | 31 to 32                               |
| 731   | 196 Dukes Rd,Lake Albert                                    | 17  | DP246398  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 22                            | 35                | 33                                      | 29             | 29             | 29                         | 17                      | 18                         | 25  | 23   | 32                                     |
| 20545 | Gregadoo East Road, Gregadoo, New South Wales, 2650         | 110 | DP757231  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 713   | 205 Dukes Rd,Lake Albert                                    | 1   | DP588398  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 20 to 21                      | 33 to 34          | 31 to 32                                | 27 to 28       | 27 to 28       | 27 to 28                   | 15 to 16                | 16 to 17                   | 23 to 24  | 21 to 22   | 30 to 31                               |
| 721   | 182 Cummins Rd,Lake Albert                                  | 10  | DP814454  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 17 to 18                      | 30 to 31          | 28 to 29                                | 24 to 25       | 24 to 25       | 24 to 25                   | 12 to 13                | 13 to 14                   | 20 to 21  | 18 to 19   | 27 to 28                               |
| 655   | 184 Cummins Rd,Lake Albert                                  | 11  | DP814454  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18                            | 31                | 29                                      | 25             | 25             | 25                         | 13                      | 14                         | 21  | 19   | 28                                     |
| 866   | Den Hills, 1130 Gregadoo East Rd,Gregadoo                   | 138 | DP757231  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 19                            | 32                | 30                                      | 26             | 26             | 26                         | 14                      | 15                         | 22  | 20   | 29                                     |
| 27016 | Den Hills, 1130 Gregadoo East Rd, Gregadoo                  | 138 | DP757231  | Residential dwelling | 45                   | 40            | 35                | No                               | No                          | No                              | 18 to 19                      | 31 to 32          | 29 to 30                                | 25 to 26       | 25 to 26       | 25 to 26                   | 13 to 14                | 14 to 15                   | 21 to 22  | 19 to 20   | 28 to 29                               |



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## **APPENDIX B-3**

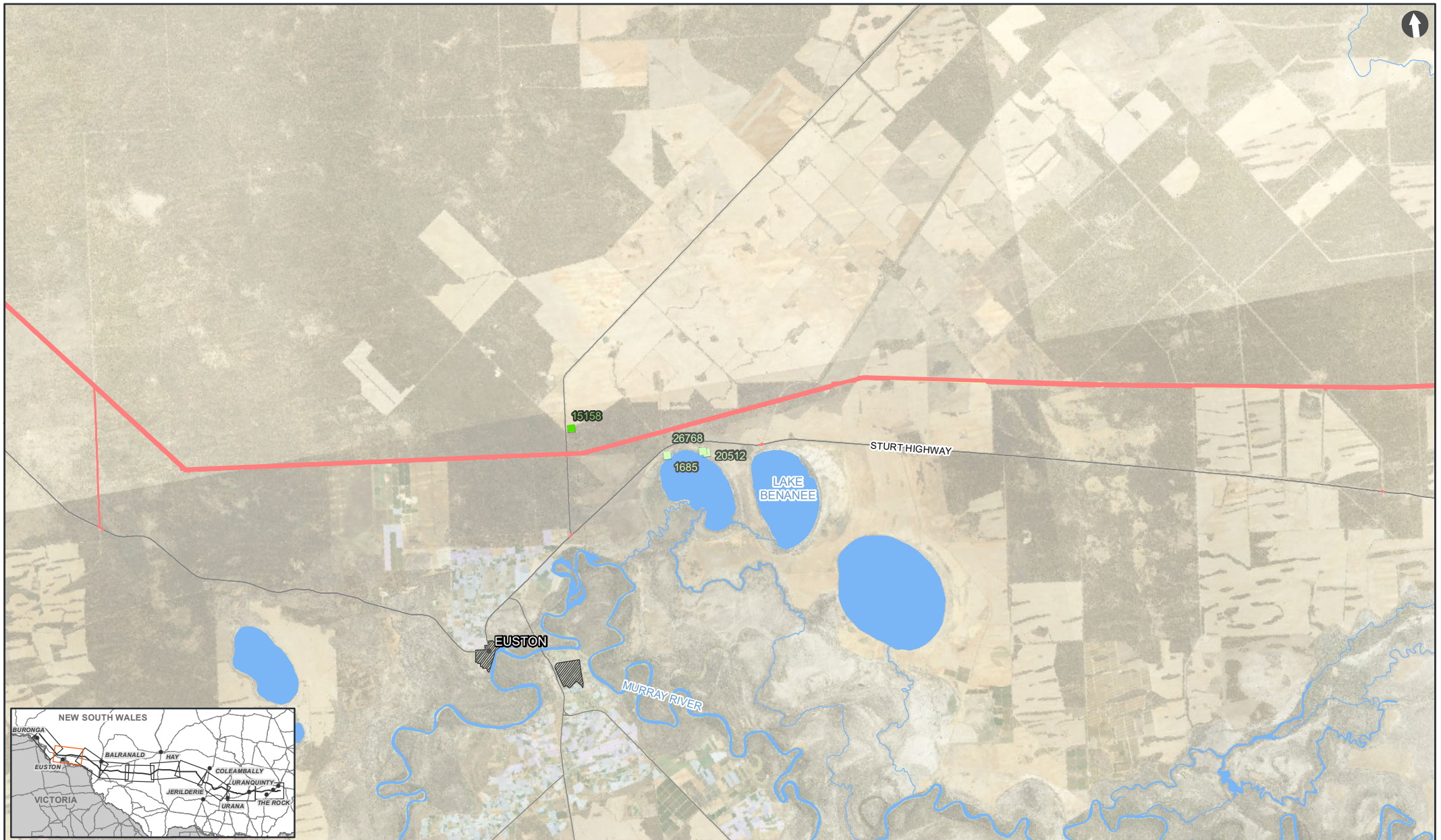
### **Construction noise mapping – transmission line**



|   |   |                |  |
|---|---|----------------|--|
| <b>Project Components</b>                 |   | Built Up Areas | <b>Exceedance Levels - Worst Case Activity</b> |
| Construction Impact Area                  | Main Construction Compounds and Accommodation Sites | Waterbody      | 6 dB - 10 dB (1)                               |
| Existing Transmission Line Infrastructure |   |                |  |
| Existing Substation                       |   |                |  |

**NOISE - Appendix B Figure 3-1**  
**Transmission Line Works - Worst Case Activity**  
 (standard hours)





**Project Components**

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

**Exceedance Levels - Worst Case Activity**

- <5 dB (3)
- 6 dB - 10 dB (1)

**Legend**

- Built Up Areas
- Waterbody

**NOISE - Appendix B Figure 3-1**

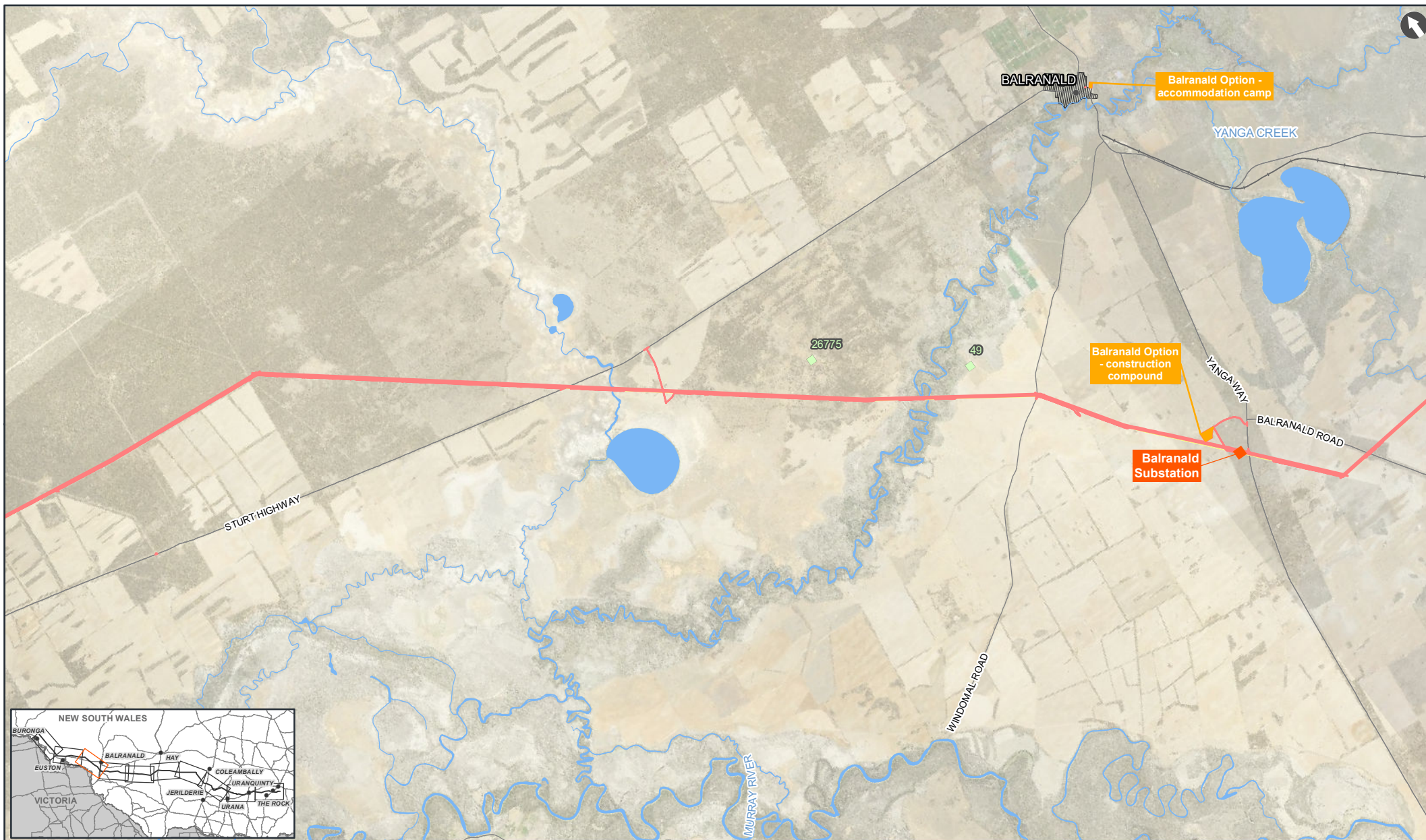
Transmission Line Works - Worst Case Activity (standard hours)

Sheet 2 of 10

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Source: NSWSS, ESRI, Transgrid, WSP



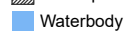


#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation



Built Up Areas



Waterbody

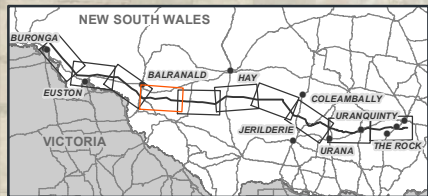
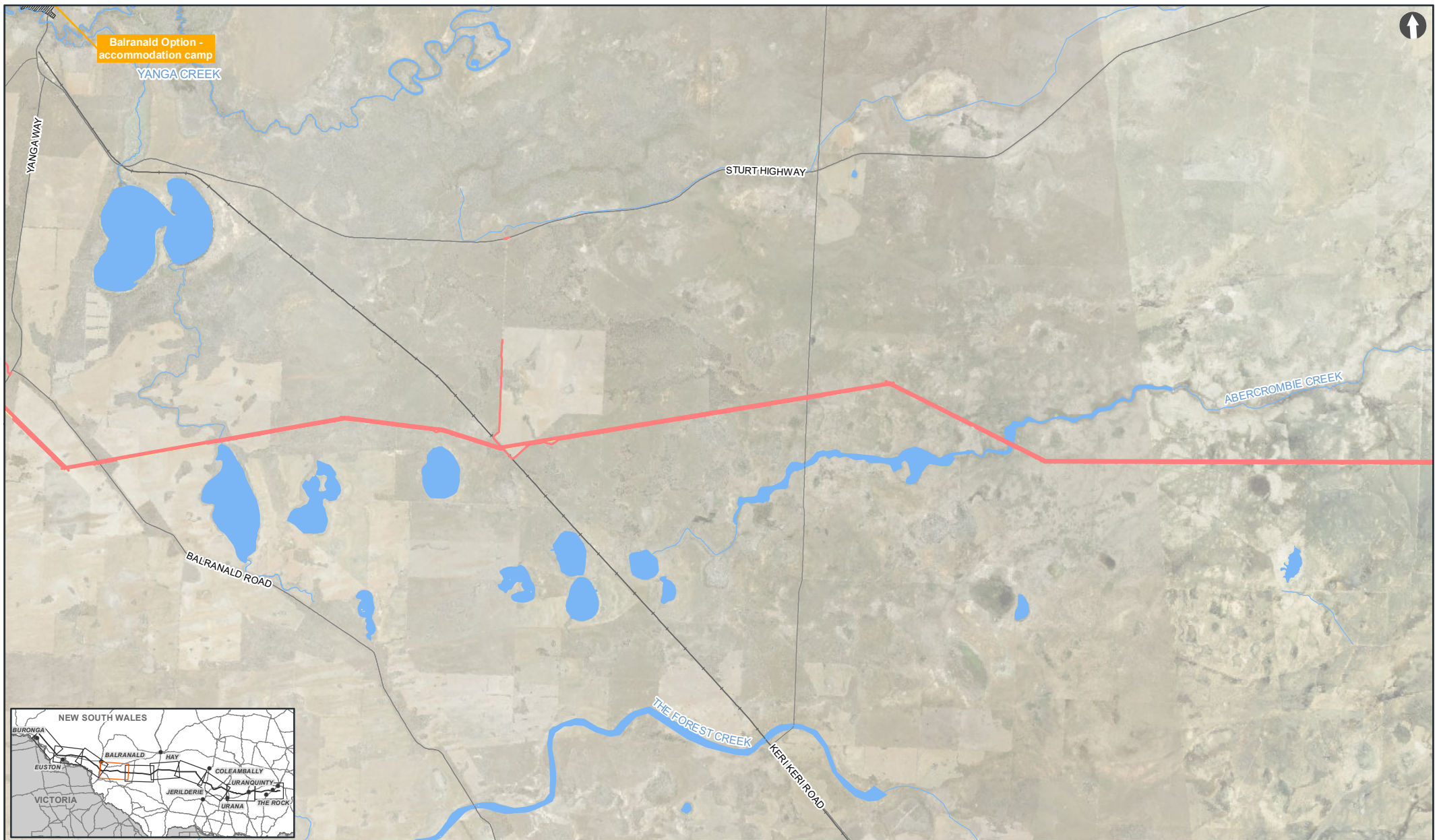
#### Exceedance Levels - Worst Case Activity

- <5 dB (2)

**NOISE - Appendix B Figure 3-1**

Transmission Line Works - Worst Case Activity  
(standard hours)





0 5 10 KM

#### Project Components

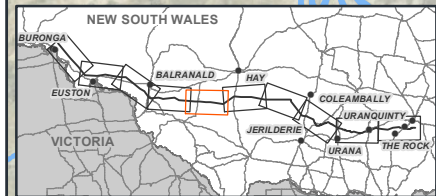
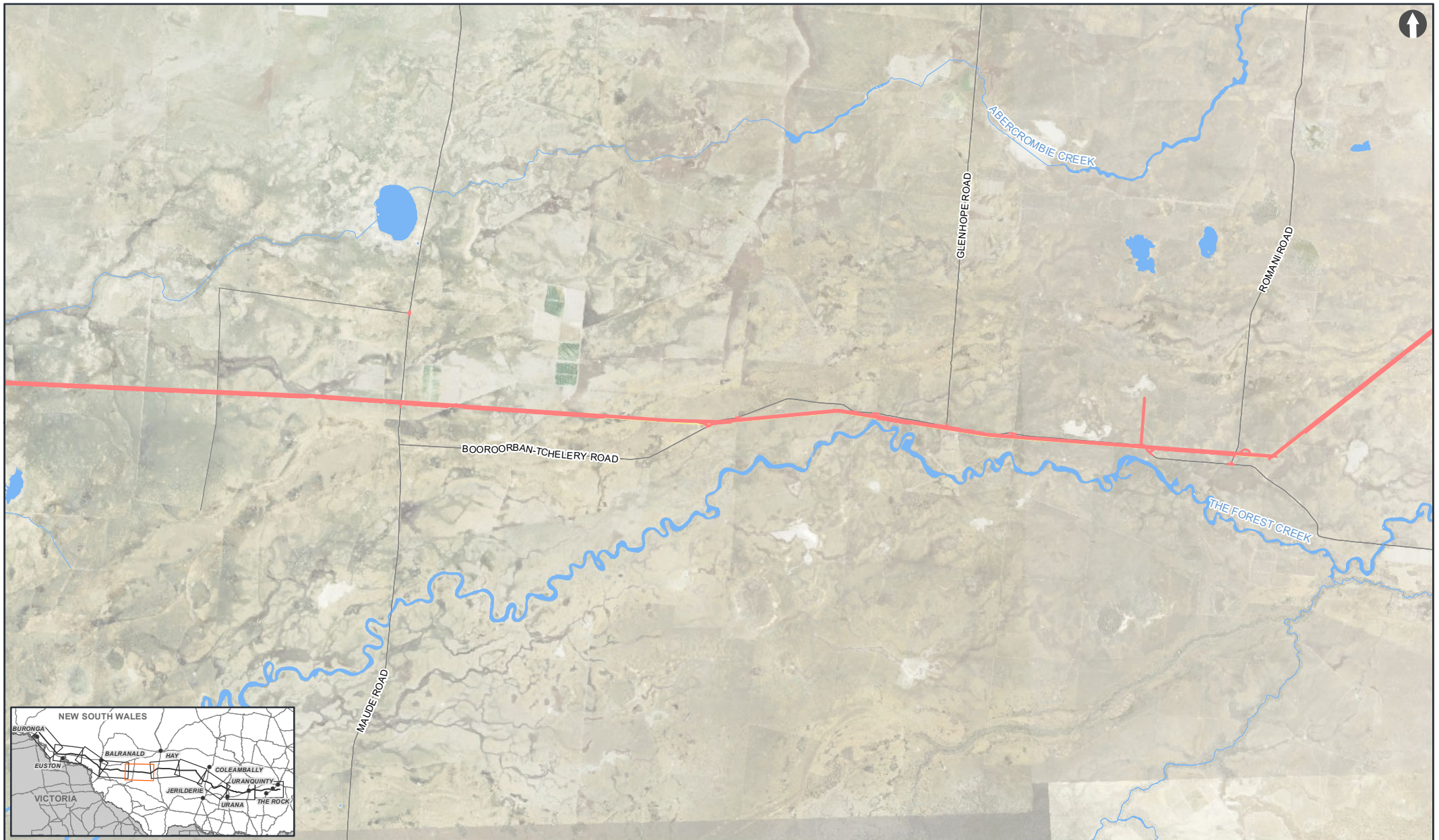
- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

#### NOISE - Appendix B Figure 3-1

Transmission Line Works - Worst Case Activity  
(standard hours)





0 5 10 KM

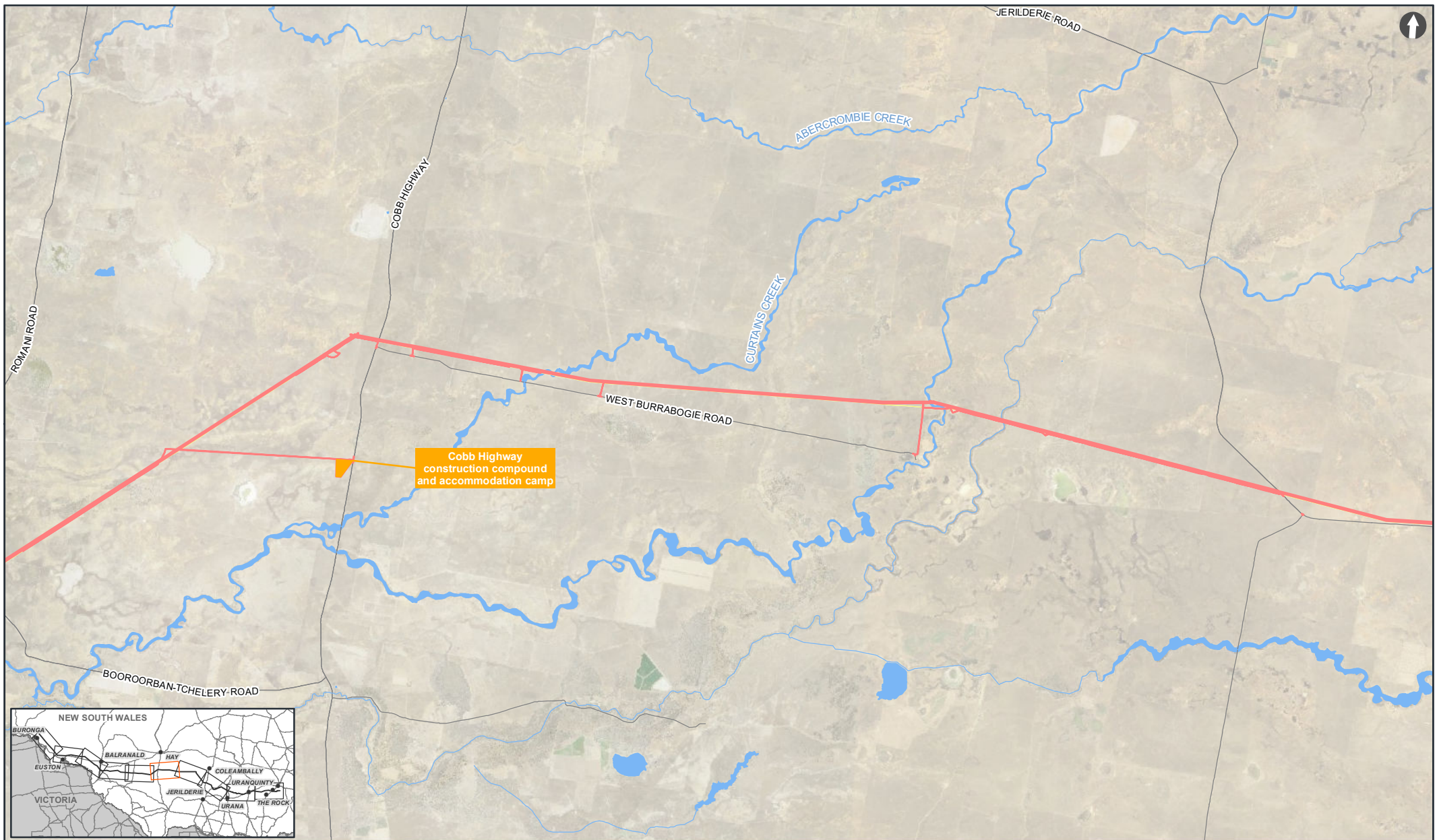
- Project Components**
- Construction Impact Area
  - Main Construction Compounds and Accommodation Sites
  - Existing Transmission Line Infrastructure
  - Existing Substation
  - Built Up Areas
  - Waterbody

**NOISE - Appendix B Figure 3-1**

Transmission Line Works - Worst Case Activity  
(standard hours)

Sheet 5 of 10





**Project Components**

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

Built Up Areas

Waterbody

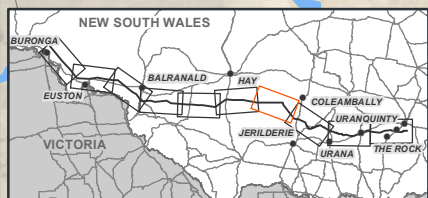
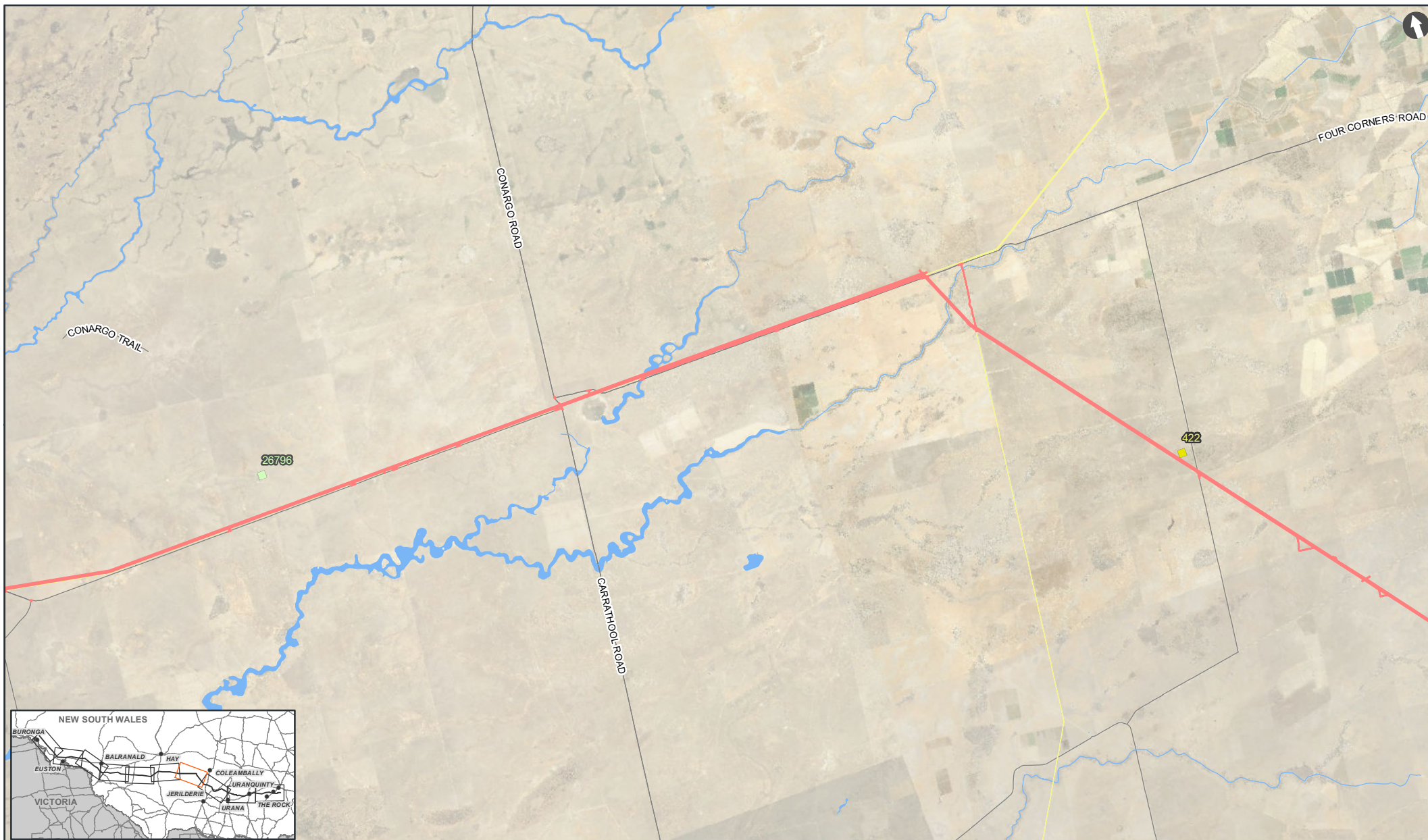
**NOISE - Appendix B Figure 3-1**

Transmission Line Works - Worst Case Activity  
(standard hours)

Sheet 6 of 10

Source: NSWSS, ESRI, Transgrid, WSP





0 5 10 KM

#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

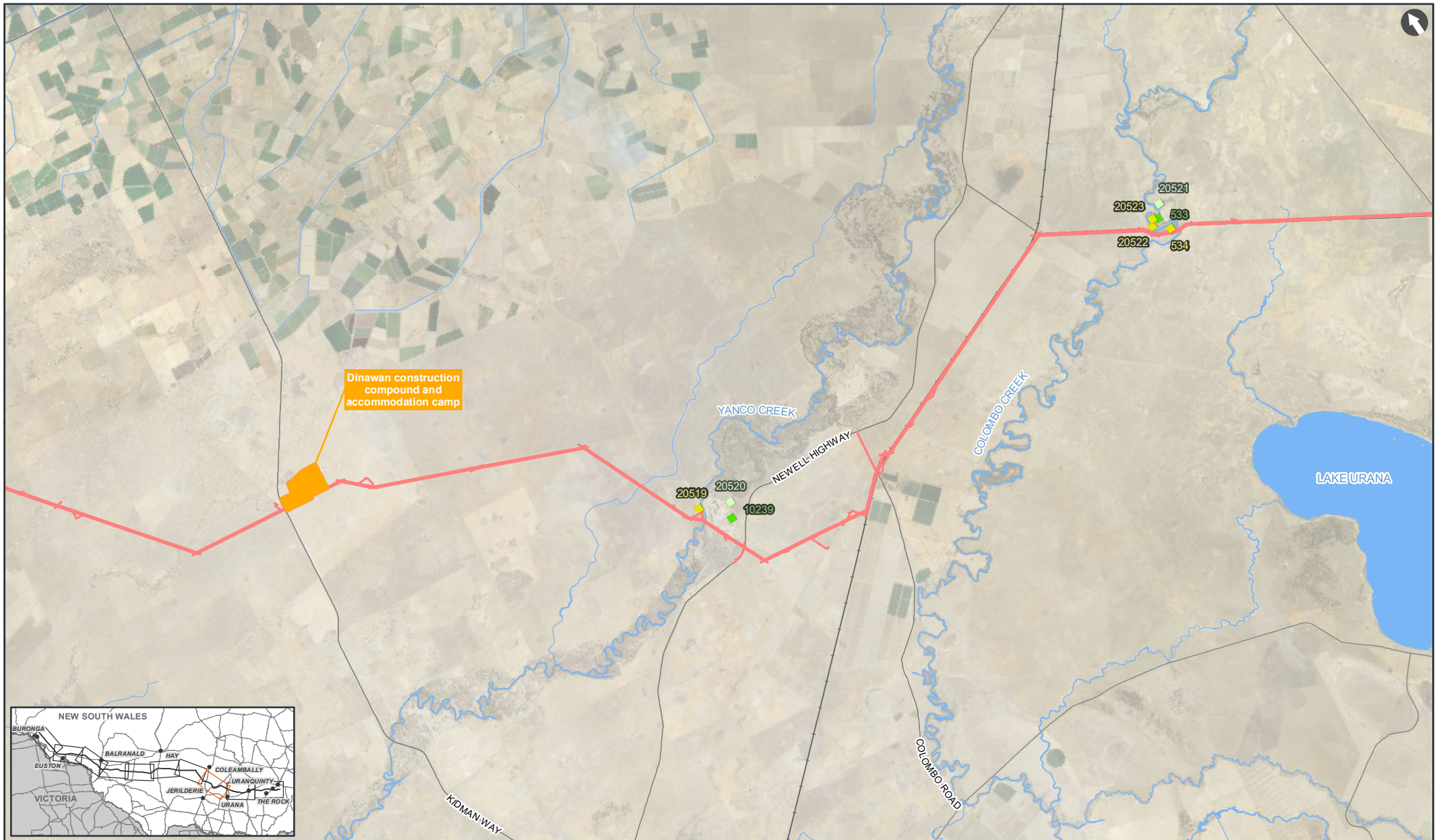
#### Exceedance Levels - Worst Case Activity

- <5 dB (1)
- 11 dB - 20 dB (1)

**NOISE - Appendix B Figure 3-1**

Transmission Line Works - Worst Case Activity  
(standard hours)





0 5 10 KM

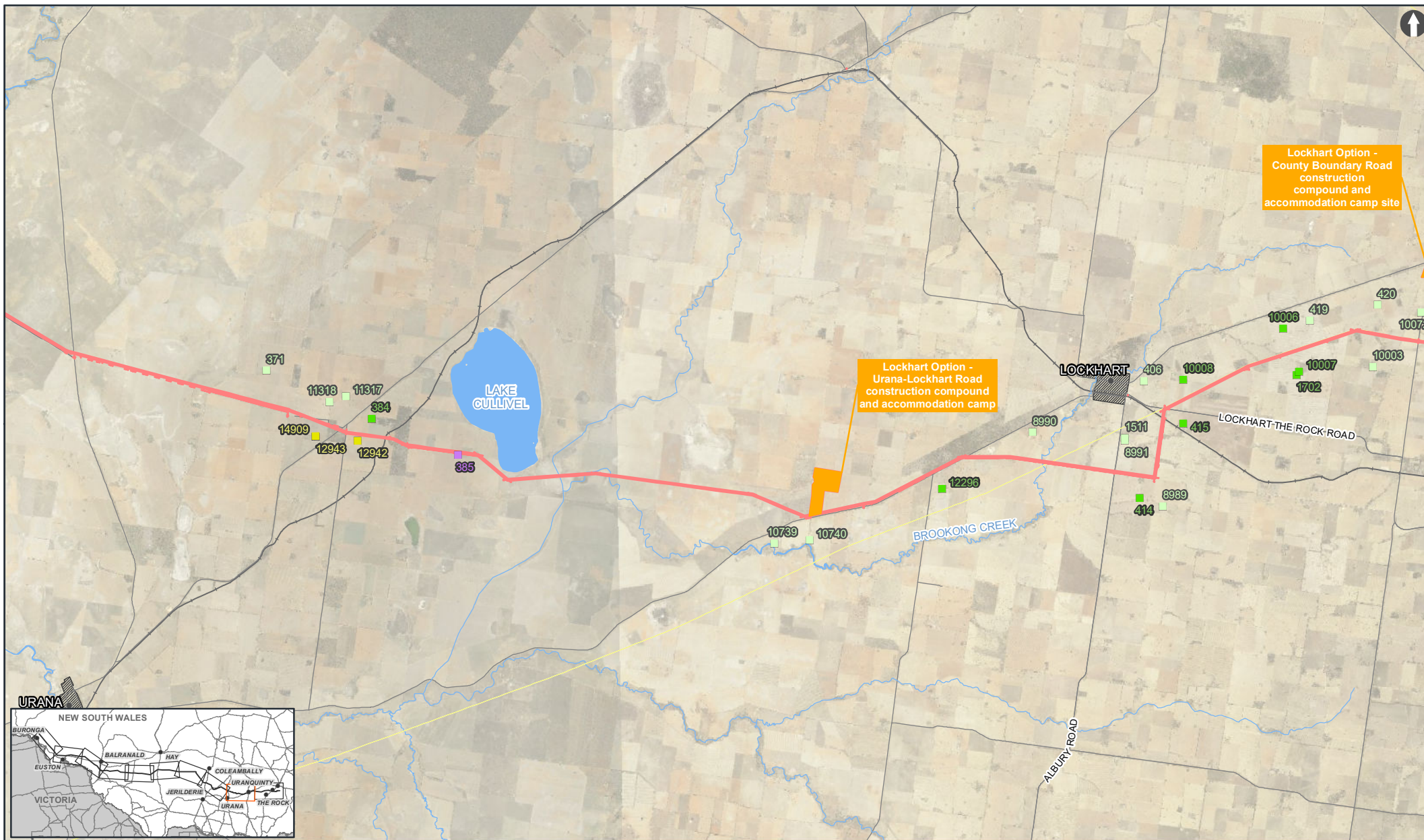
- Project Components**
- Construction Impact Area
  - Main Construction Compound and Accommodation Sites
  - Existing Transmission Line Infrastructure
  - Existing Substation

- Exceedance Levels - Worst Case Activity**
- <5 dB (2)
  - 6 dB - 10 dB (2)
  - 11 dB - 20 dB (4)

- Built Up Areas
- Waterbody

**NOISE - Appendix B Figure 3-1**  
Transmission Line Works - Worst Case Activity  
(standard hours)



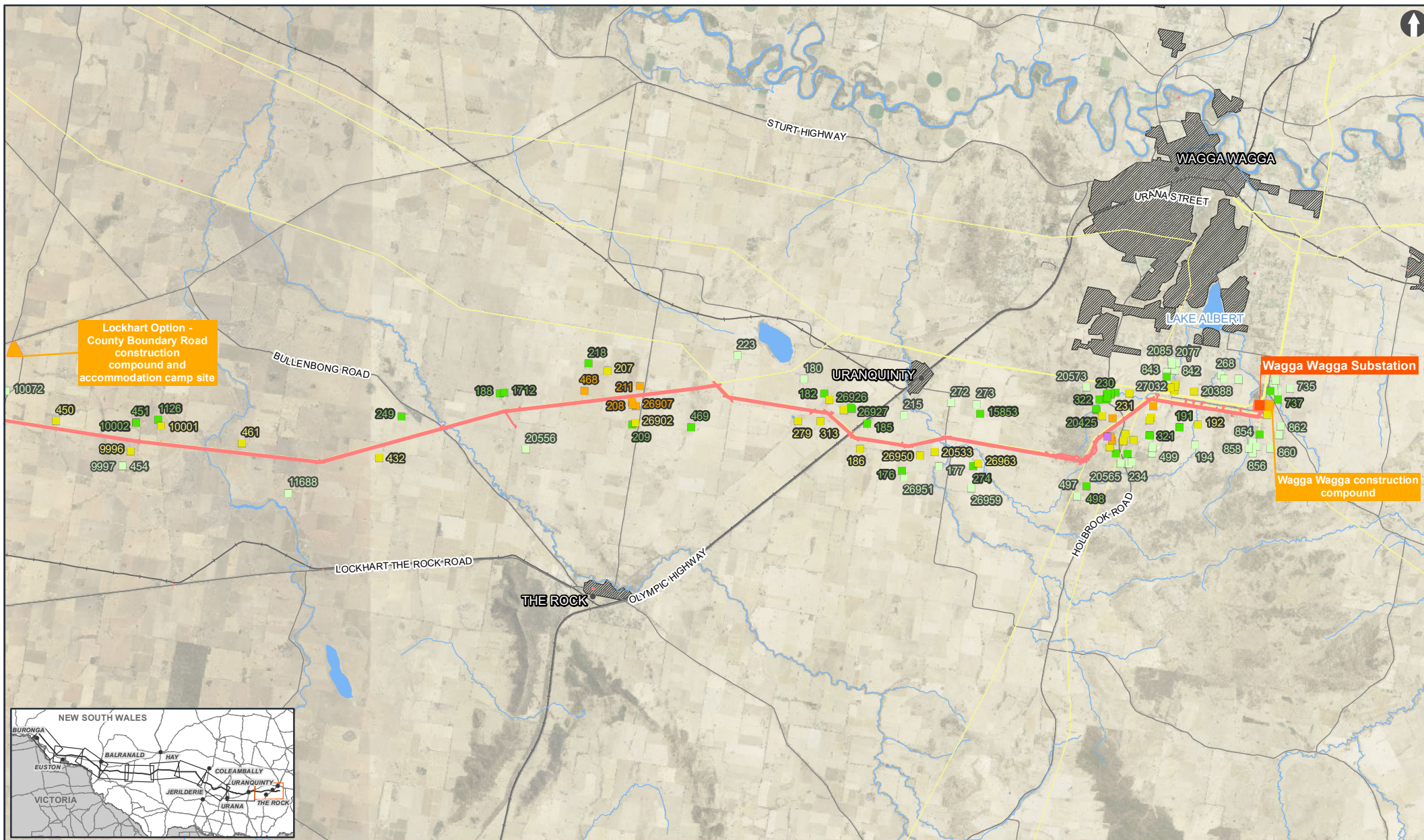


0 5 10 KM

|  |                             |  |
|--|-----------------------------|--|
| <b>Project Components</b><br>Construction Impact Area<br>Main Construction Compounds and Accommodation Sites<br>Existing Transmission Line Infrastructure<br>Existing Substation | Built Up Areas<br>Waterbody | <b>Exceedance Levels - Worst Case Activity</b><br><5 dB (14)<br>6 dB - 10 dB (8)<br>11 dB - 20 dB (3)<br>31 dB - 40 dB (1) |
|--|-----------------------------|--|

**NOISE - Appendix B Figure 3-1**  
**Transmission Line Works - Worst Case Activity**  
 (standard hours)





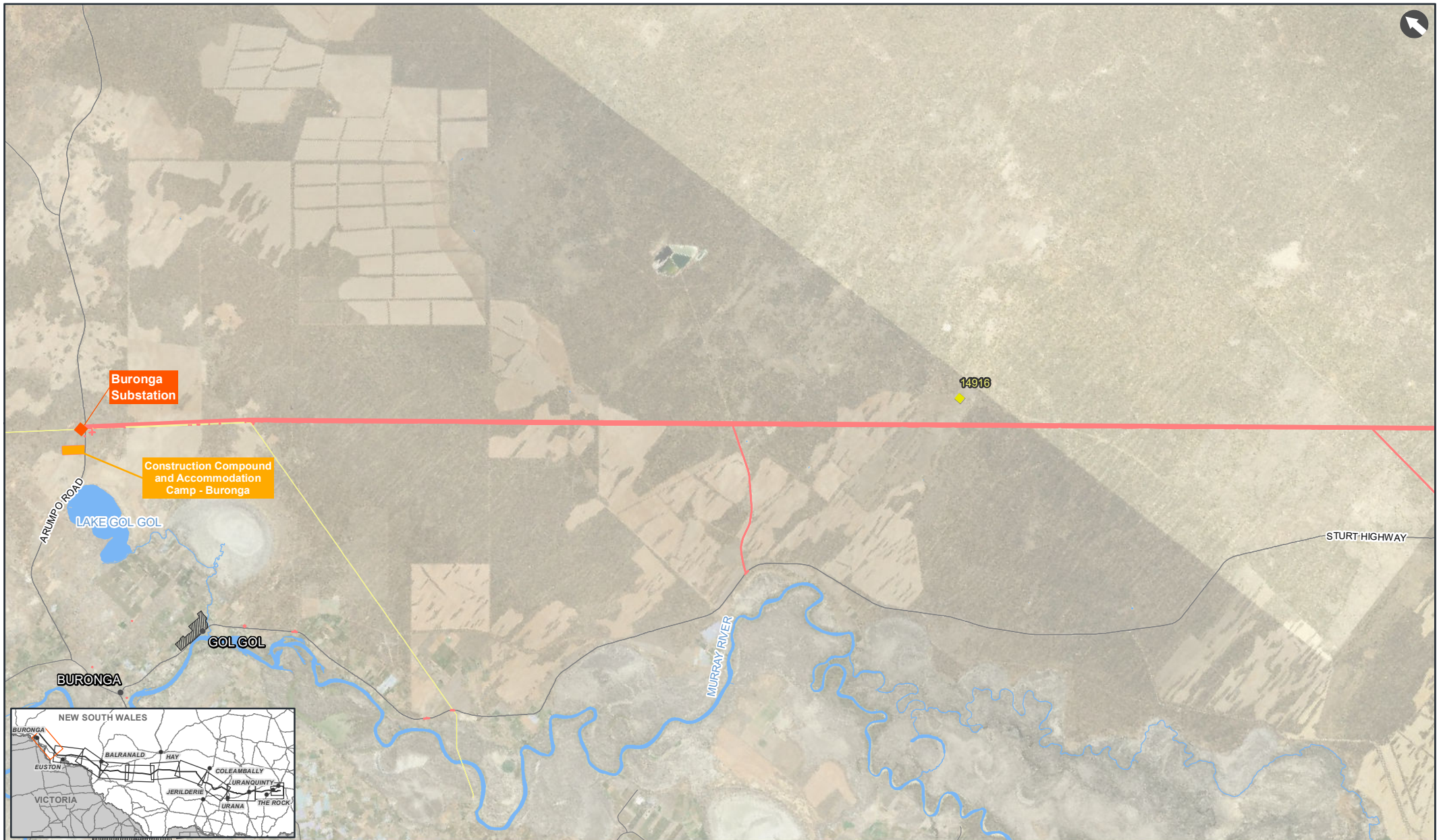
0 5 10 KM

- Project Components**
- Construction Impact Area
  - Main Construction Compounds and Accommodation Sites
  - Existing Transmission Line Infrastructure
  - Existing Substation

- Legend**
- Built Up Areas
  - Waterbody
- Exceedance Levels - Worst Case Activity**
- <5 dB (45)
  - 6 dB - 10 dB (38)
  - 11 dB - 20 dB (31)
  - 21 dB - 30 dB (9)
  - 31 dB - 40 dB (1)

**NOISE - Appendix B Figure 3-1**  
Transmission Line Works - Worst Case Activity  
(standard hours)





**Project Components**

- Construction Impact Area
- Main Construction Compounds and Accommodation
- Existing Transmission Line Infrastructure
- Existing Substation

**Exceedance Levels - Worst Case Activity**

- 11 dB - 20 dB (1)

**Legend**

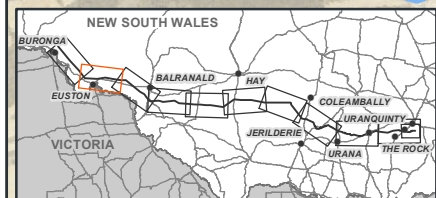
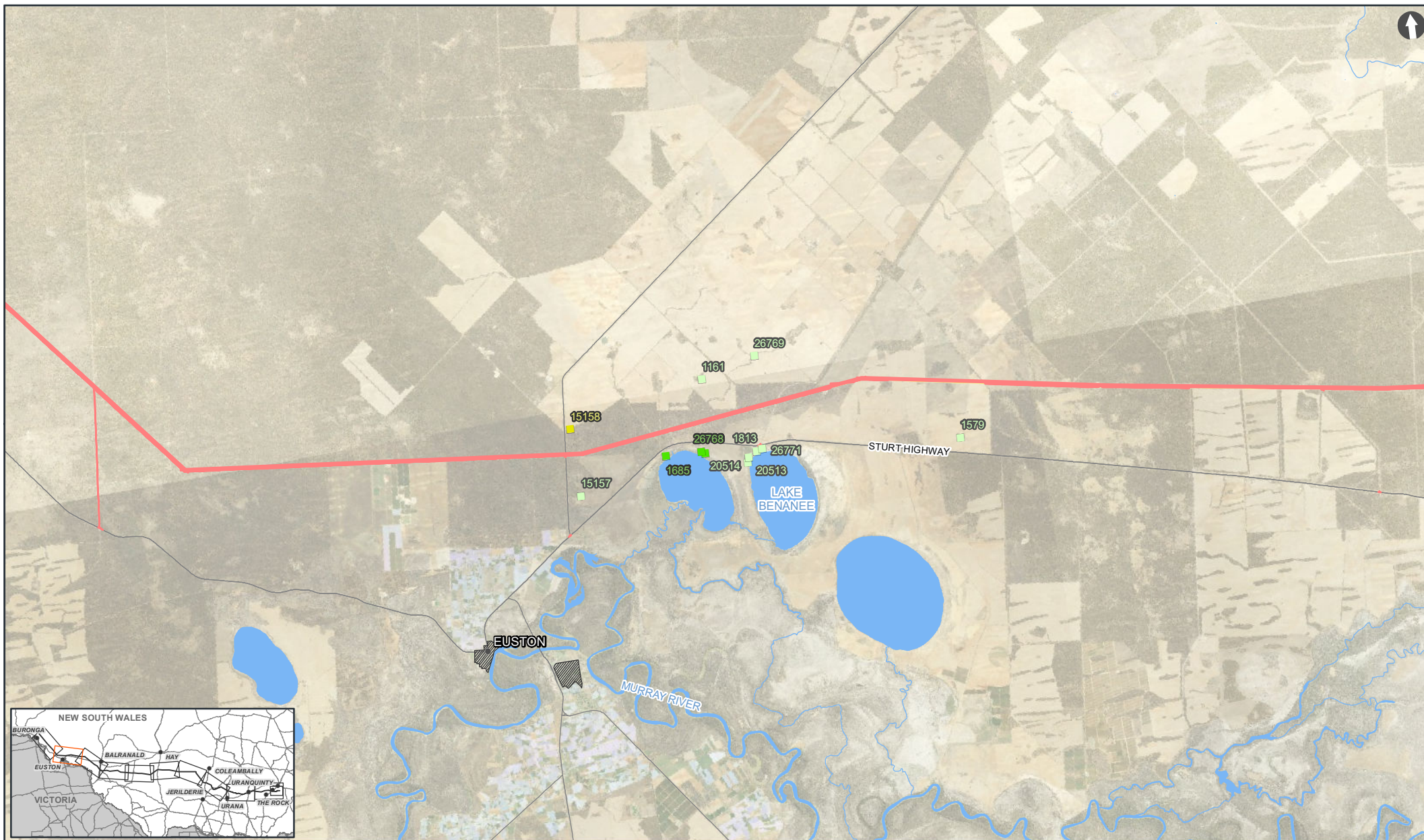
- Built Up Areas
- Waterbody

**NOISE - Appendix B Figure 3-2**

Transmission Line Works - Worst Case Activity (OOH day)

Sheet 1 of 11





0 5 10 KM

#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

#### Exceedance Levels - Worst Case Activity

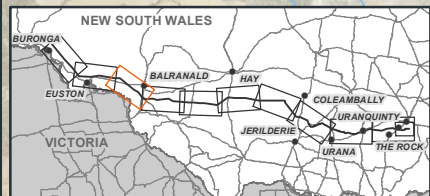
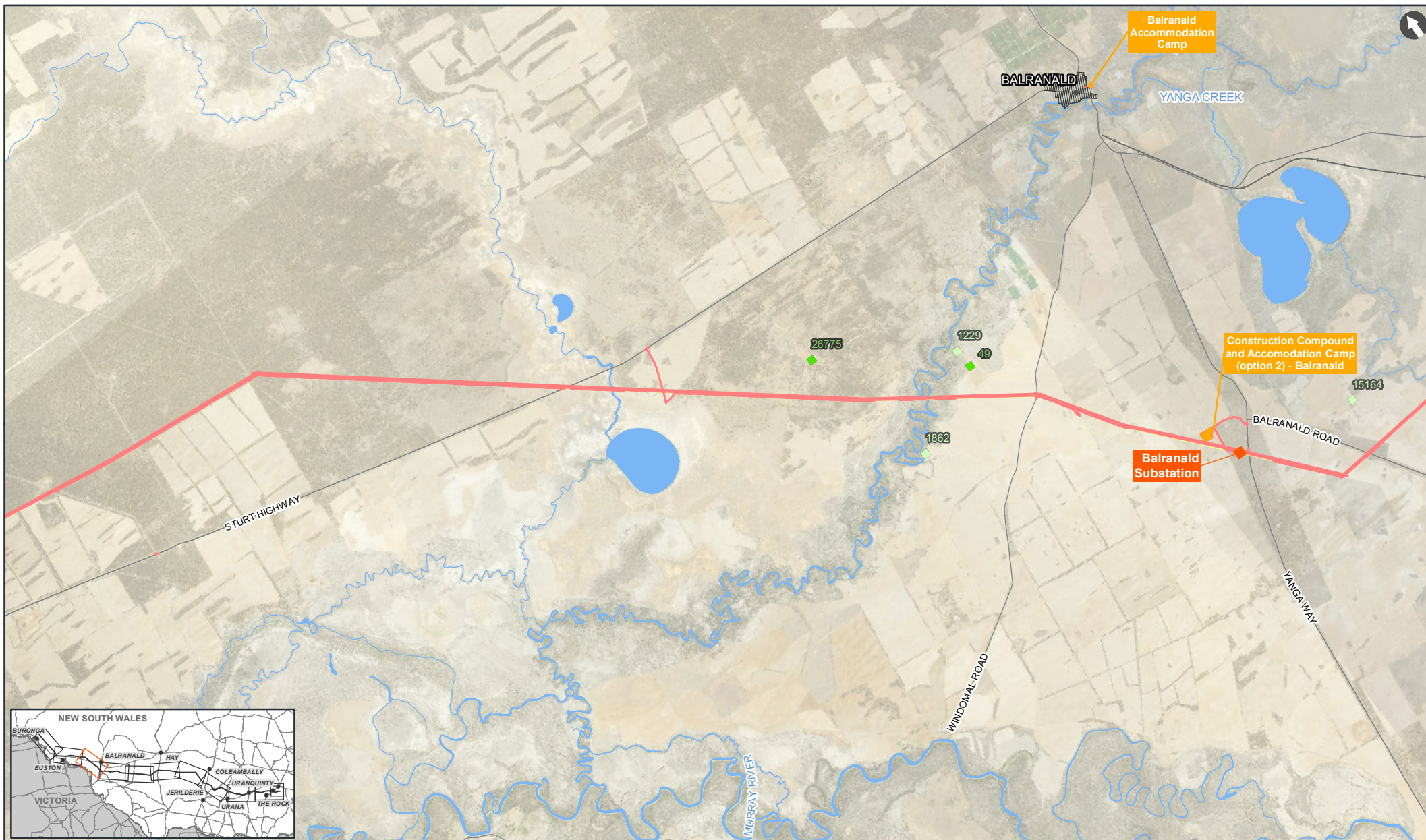
- < 5 dB (8)
- 6 dB - 10 dB (3)
- 11 dB - 20 dB (1)

**NOISE - Appendix B Figure 3-2**

Transmission Line Works - Worst Case Activity  
(OOH day)

Sheet 2 of 11





0 5 10 KM

#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

#### Exceedance Levels - Worst Case Activity

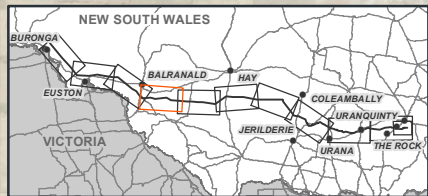
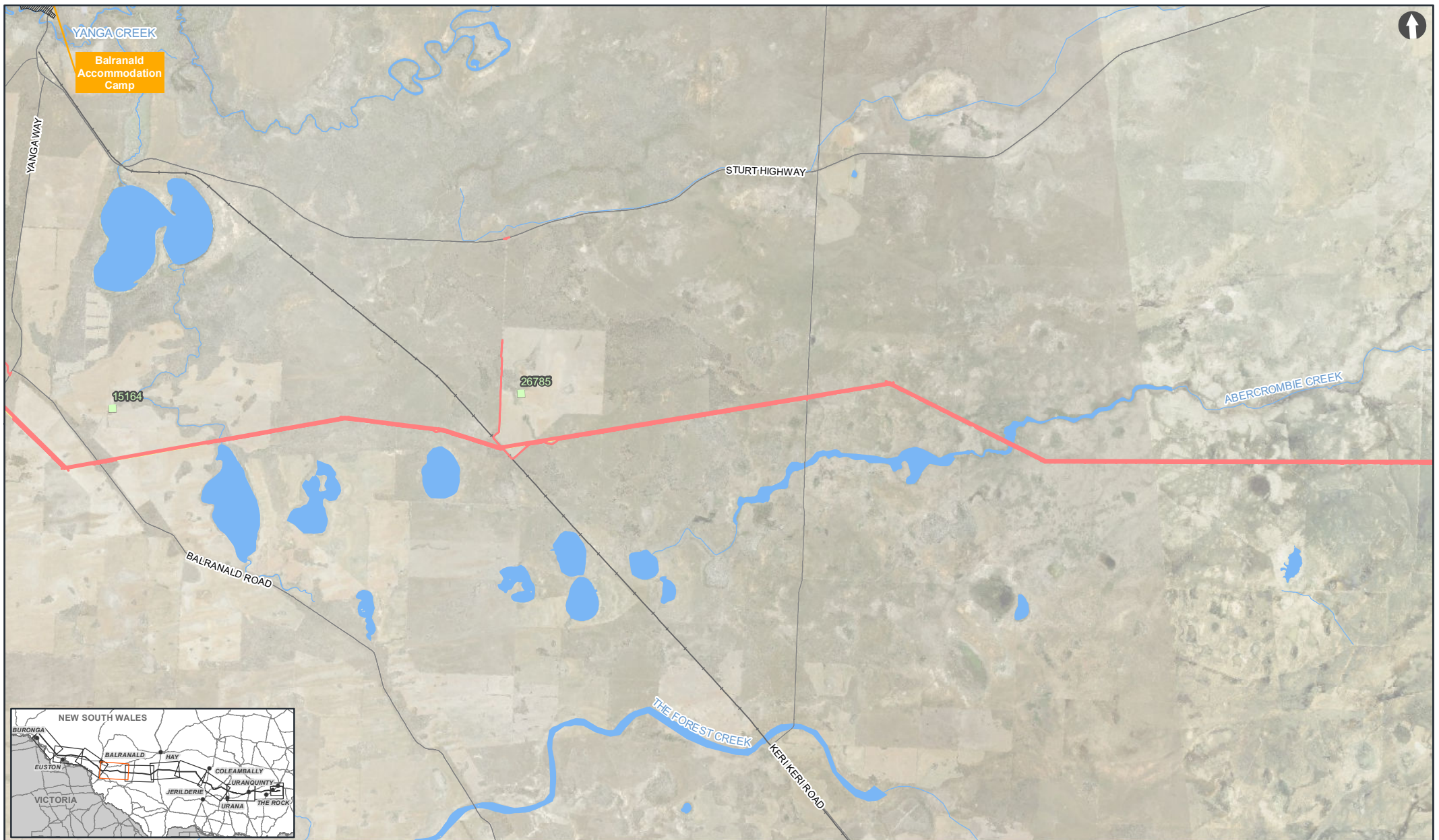
- < 5 dB (3)
- 6 dB - 10 dB (2)

#### NOISE - Appendix B Figure 3-2

Transmission Line Works - Worst Case Activity  
(OOH day)

Sheet 3 of 11





0 5 10 KM

**Project Components**

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

**Exceedance Levels - Worst Case Activity**

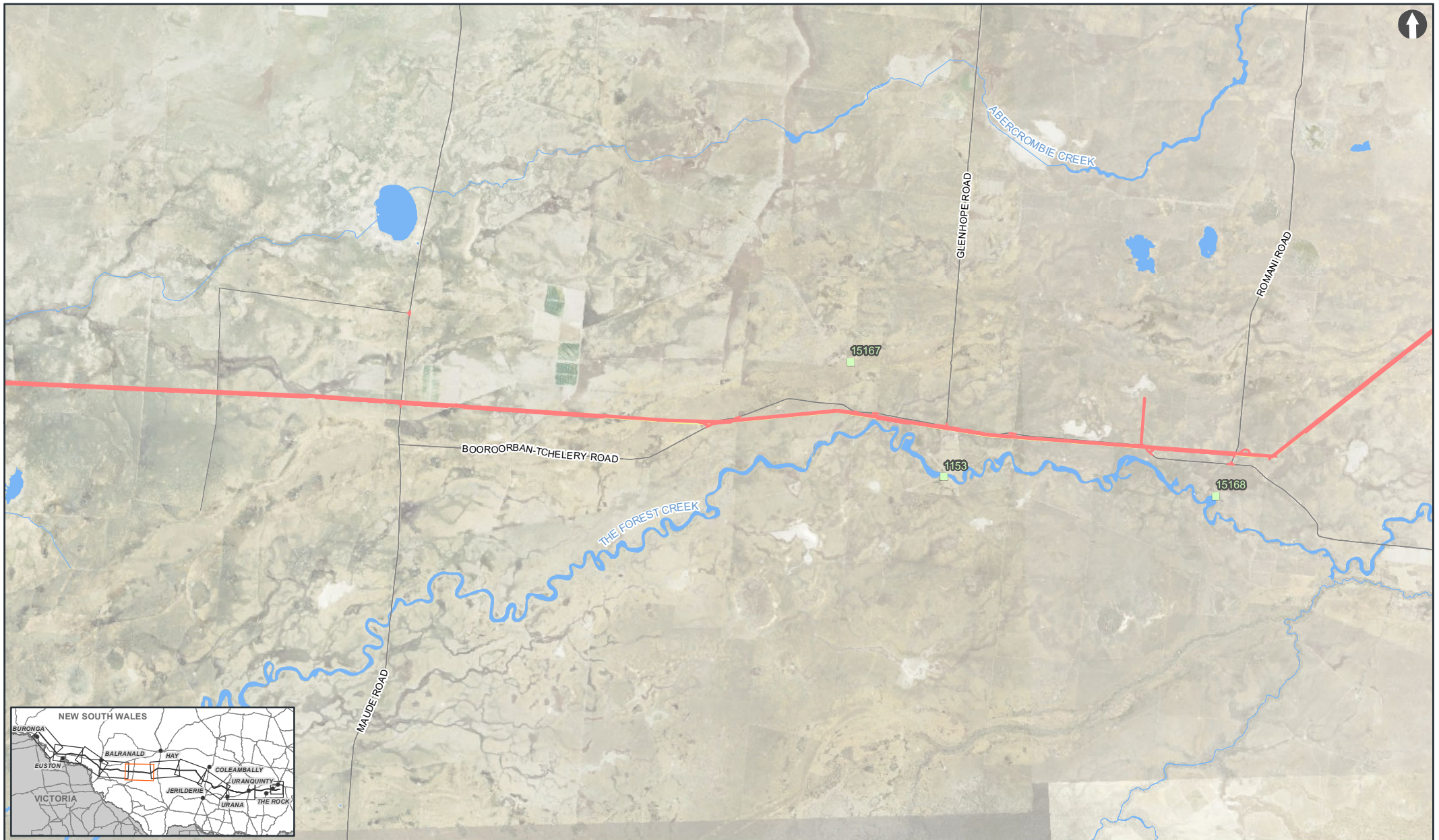
- < 5 dB (2)

**NOISE - Appendix B Figure 3-2**

Transmission Line Works - Worst Case Activity  
(OOH day)

Sheet 4 of 11





**NOISE - Appendix B Figure 3-2**

Transmission Line Works - Worst Case Activity  
(OOH day)







**NOISE - Appendix B Figure 3-2**

**Transmission Line Works - Worst Case Activity (OOH day)**

**Project Components**

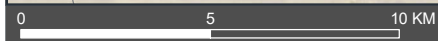
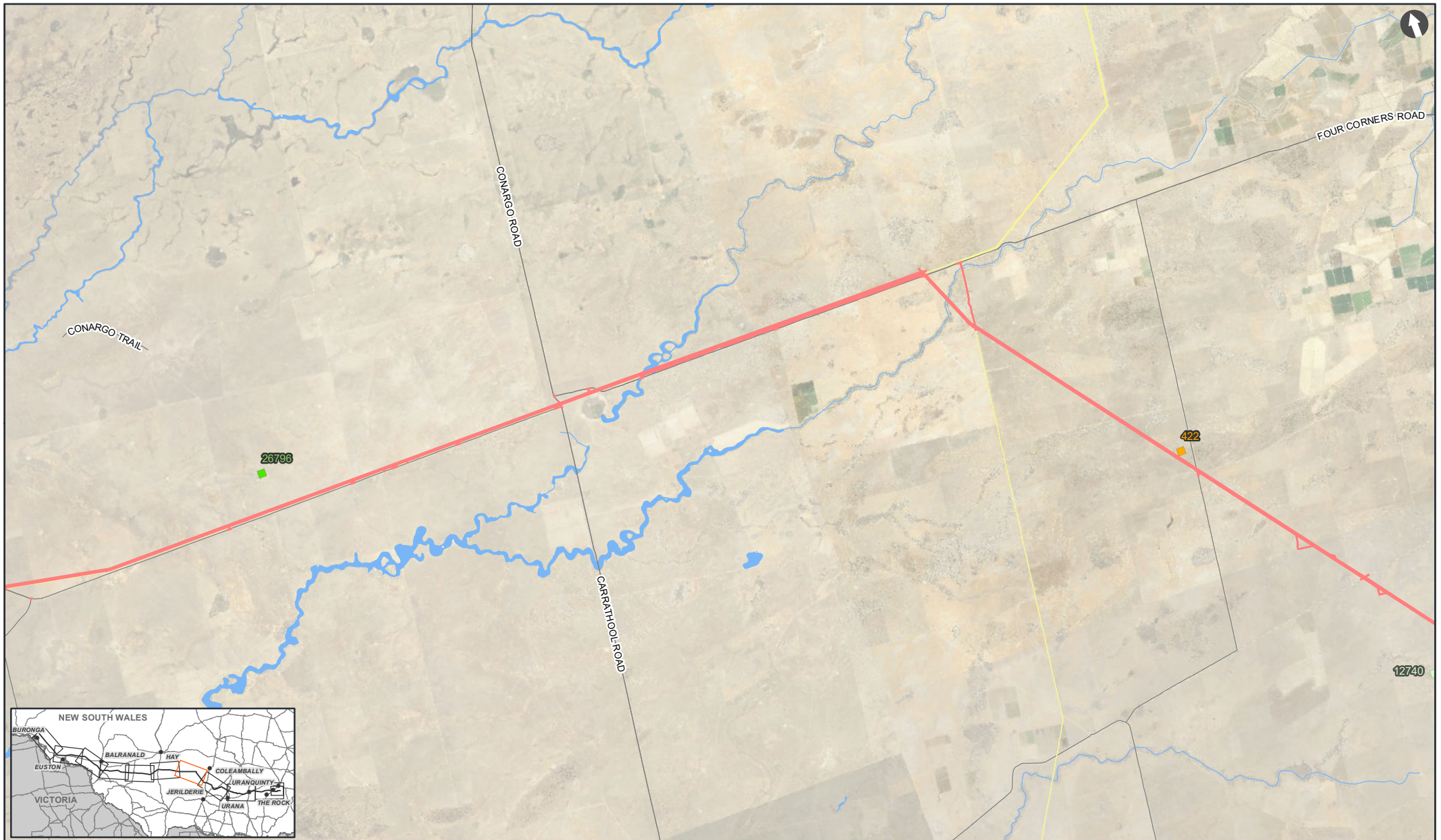
- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

**Exceedance Levels - Worst Case Activity**

- < 5 dB (4)



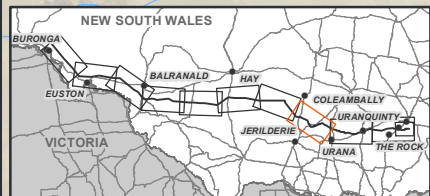
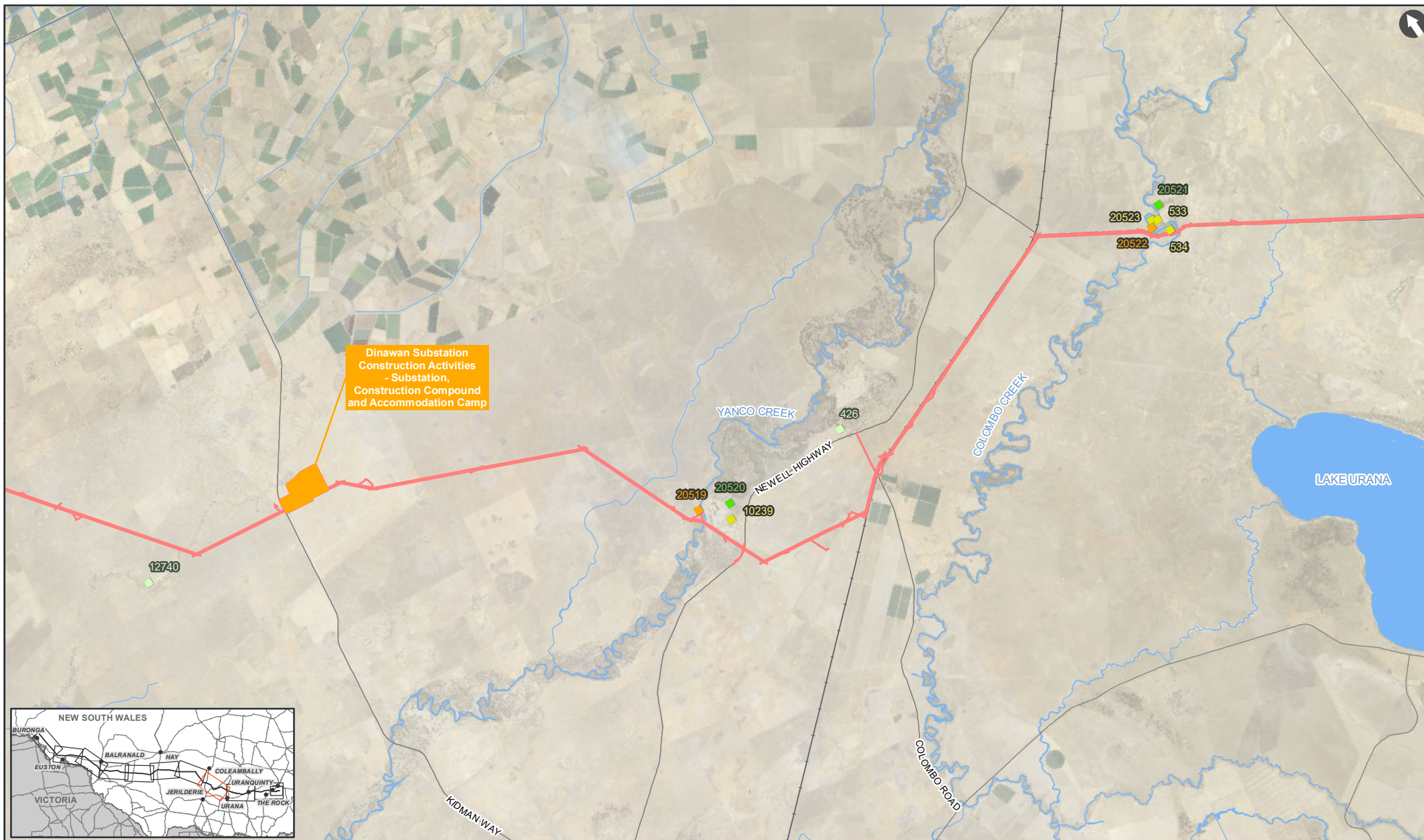


|   |   |                |  |
|---|---|----------------|--|
| <b>Project Components</b>                 |   | Built Up Areas | <b>Exceedance Levels - Worst Case Activity</b> |
| Construction Impact Area                  | Main Construction Compounds and Accommodation Sites | Waterbody      | < 5 dB (1)                                     |
| Existing Transmission Line Infrastructure | Existing Substation                                 |                | 6 dB - 10 dB (1)                               |
|   |   |                | 21 dB - 30 dB (1)                              |

**NOISE - Appendix B Figure 3-2**

Transmission Line Works - Worst Case Activity  
(OOH day)





0 5 10 KM

#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

#### Exceedance Levels - Worst Case Activity

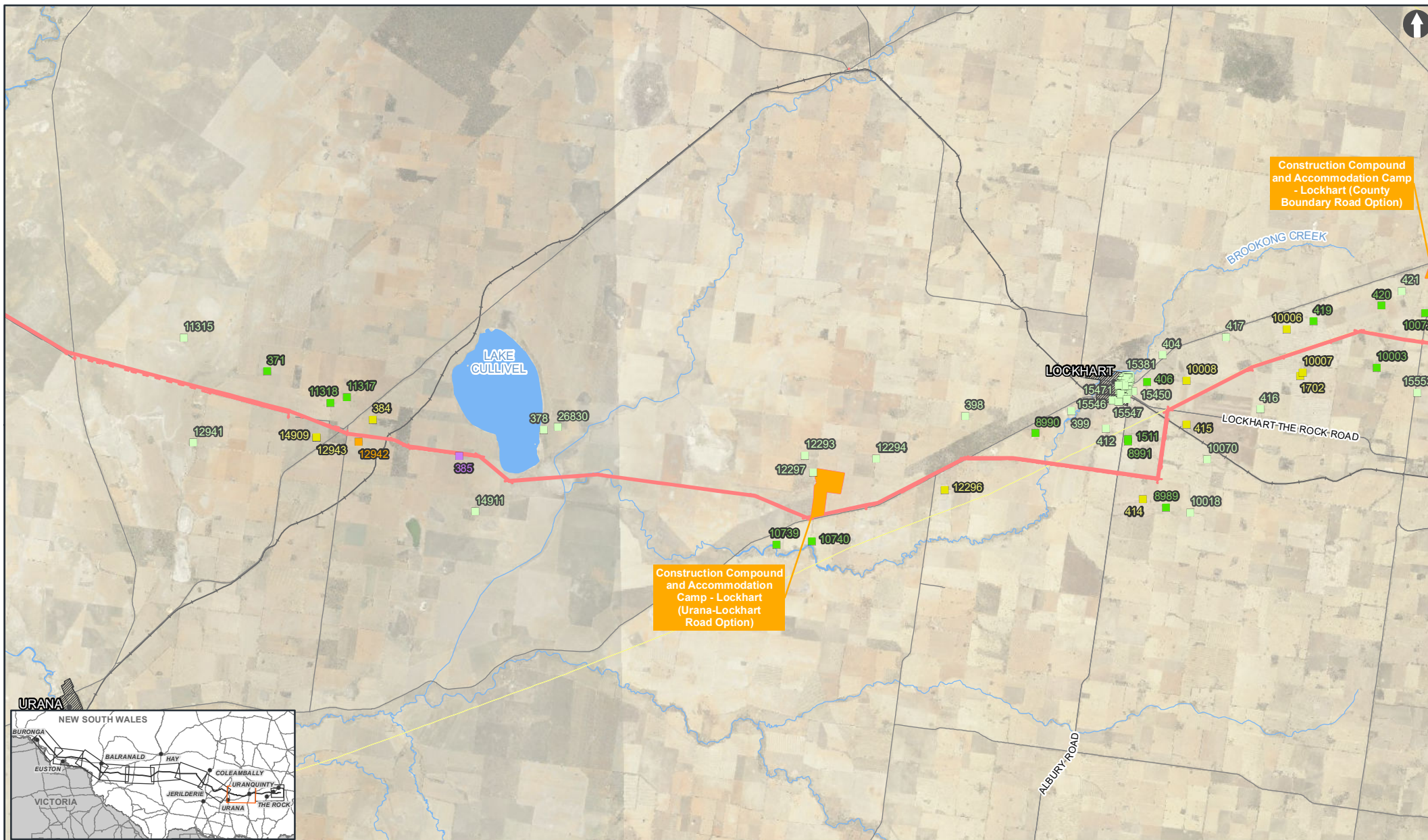
- < 5 dB (2)
- 6 dB - 10 dB (2)
- 11 dB - 20 dB (4)
- 21 dB - 30 dB (2)

#### NOISE - Appendix B Figure 3-2

Transmission Line Works - Worst Case Activity  
(OOH day)

Sheet 8 of 11



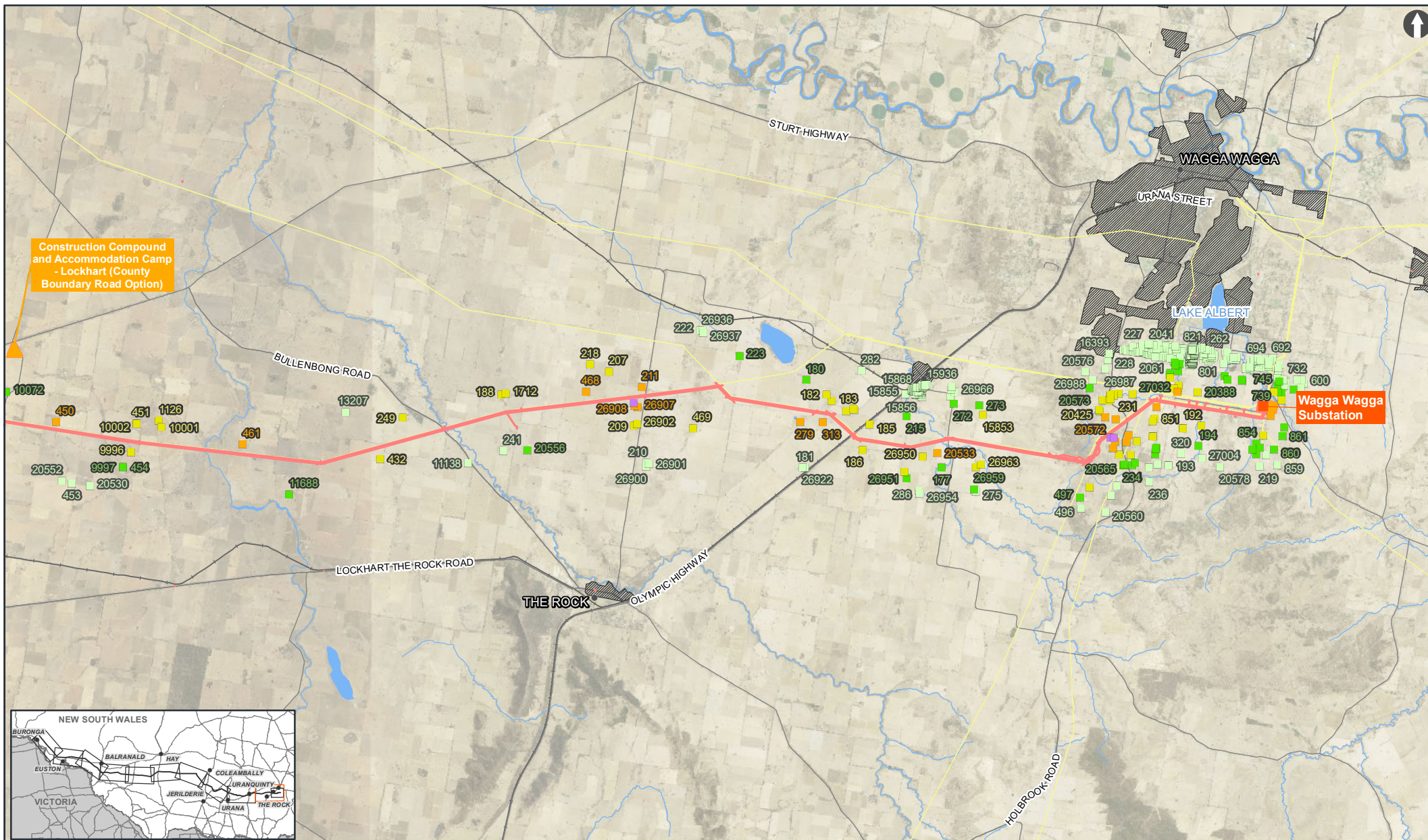


0 5 10 KM

| Project Components                    |   | Exceedance Levels - Worst Case Activity           |                    |
|---------------------------------------|---|---|--------------------|
| <span style="color: red;">—</span>    | Construction Impact Area                            | <span style="background-color: #d3d3d3;">■</span> | Built Up Areas     |
| <span style="color: orange;">■</span> | Main Construction Compounds and Accommodation Sites | <span style="background-color: #add8e6;">■</span> | Waterbody          |
| <span style="color: yellow;">—</span> | Existing Transmission Line Infrastructure           | <span style="background-color: #90ee90;">■</span> | < 5 dB (156)       |
| <span style="color: orange;">■</span> | Existing Substation                                 | <span style="background-color: #90ee90;">■</span> | 6 dB - 10 dB (14)  |
|                                       |   | <span style="background-color: #ffff00;">■</span> | 11 dB - 20 dB (10) |
|                                       |   | <span style="background-color: #ffa500;">■</span> | 21 dB - 30 dB (1)  |
|                                       |   | <span style="background-color: #ff00ff;">■</span> | 31 dB - 40 dB (1)  |

**NOISE - Appendix B Figure 3-2**  
Transmission Line Works - Worst Case Activity  
(OOH day)





0 5 10 KM

#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation
- Existing Transmission Line Infrastructure
- Existing Substation

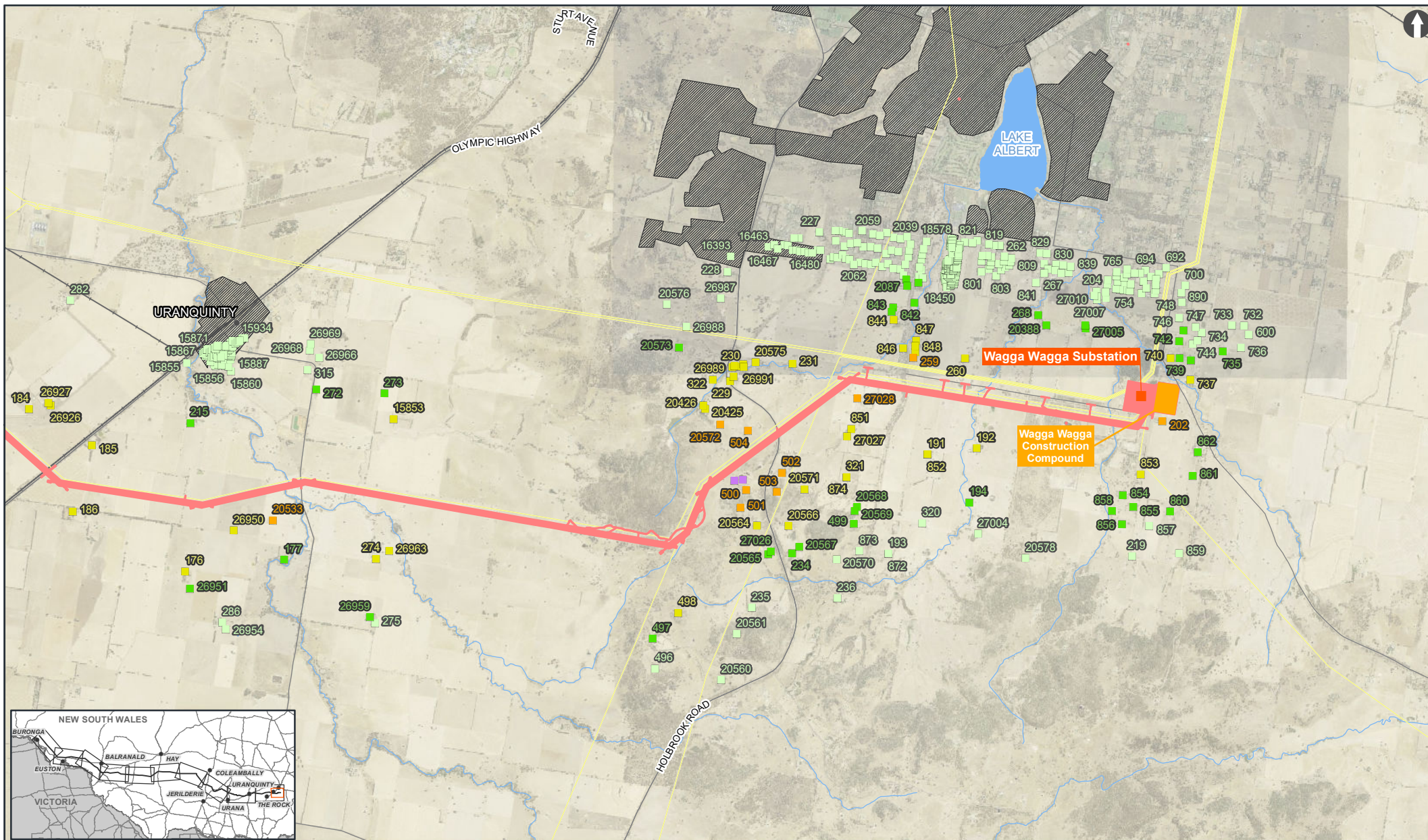
- Built Up Areas
- Waterbody

#### Exceedance Levels - Worst Case Activity

- < 5 dB (402)
- 6 dB - 10 dB (45)
- 11 dB - 20 dB (58)
- 21 dB - 30 dB (18)
- 31 dB - 40 dB (3)

**NOISE - Appendix B Figure 3-2**  
Transmission Line Works - Worst Case Activity  
(OOH day)





0 5 10 KM

**Project Components**

- Construction Impact Area
- Main Construction Compounds and Accommodation
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

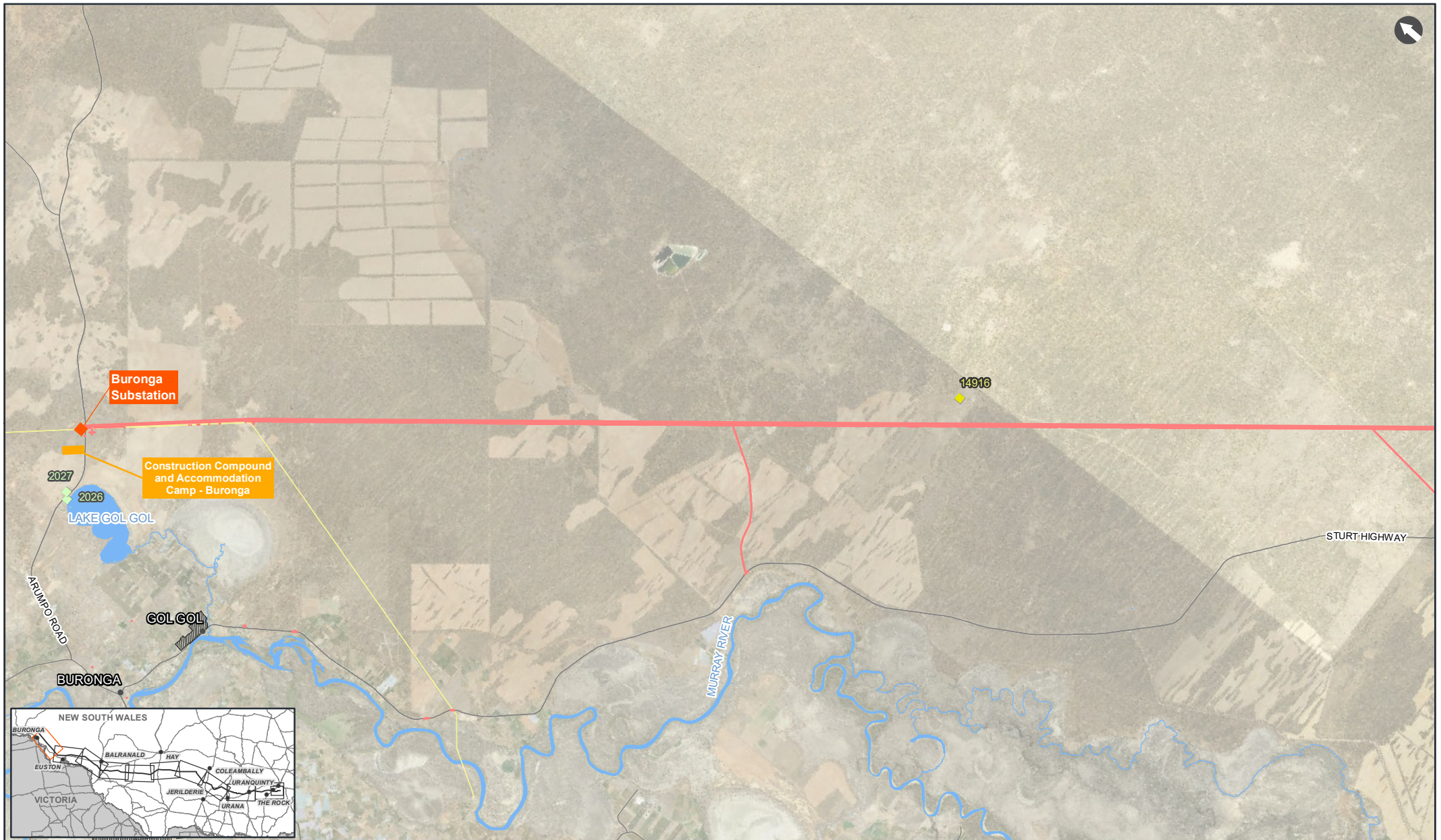
**Exceedance Levels - Worst Case Activity**

- < 5 dB (388)
- 6 dB - 10 dB (38)
- 11 dB - 20 dB (42)
- 21 dB - 30 dB (10)
- 31 dB - 40 dB (2)

**NOISE - Appendix B Figure 3-2**

Transmission Line Works - Worst Case Activity  
(OOH day)





**NOISE - Appendix B Figure 3-3**

**Transmission Line Works - Worst Case Activity  
(OOH night)**

**Project Components**

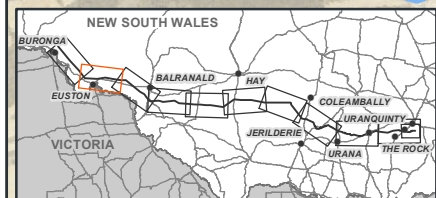
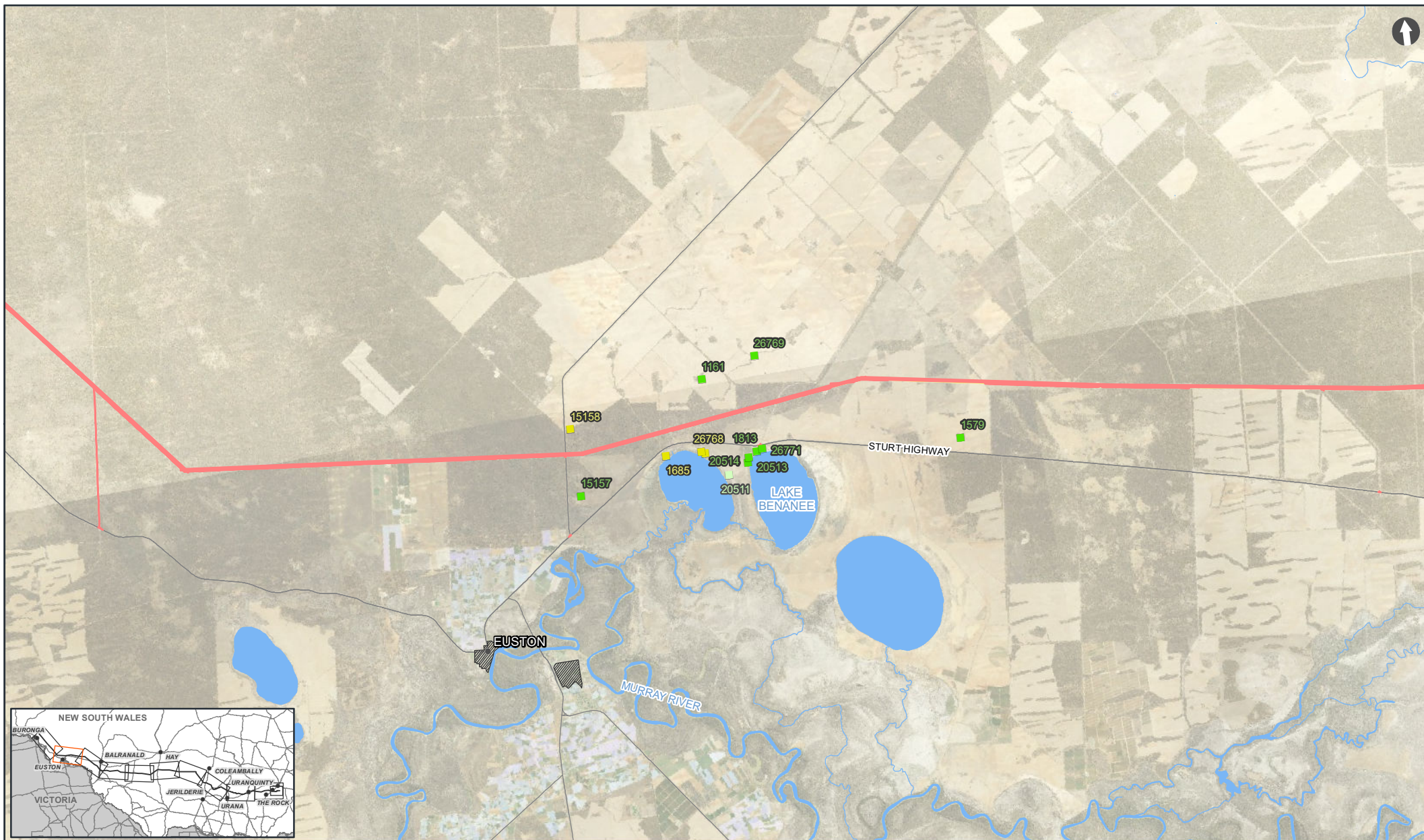
- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

**Exceedance Levels - Worst Case Activity**

- < 5 dB (2)
- 11 dB - 20 dB (1)





#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

#### Exceedance Levels - Worst Case Activity

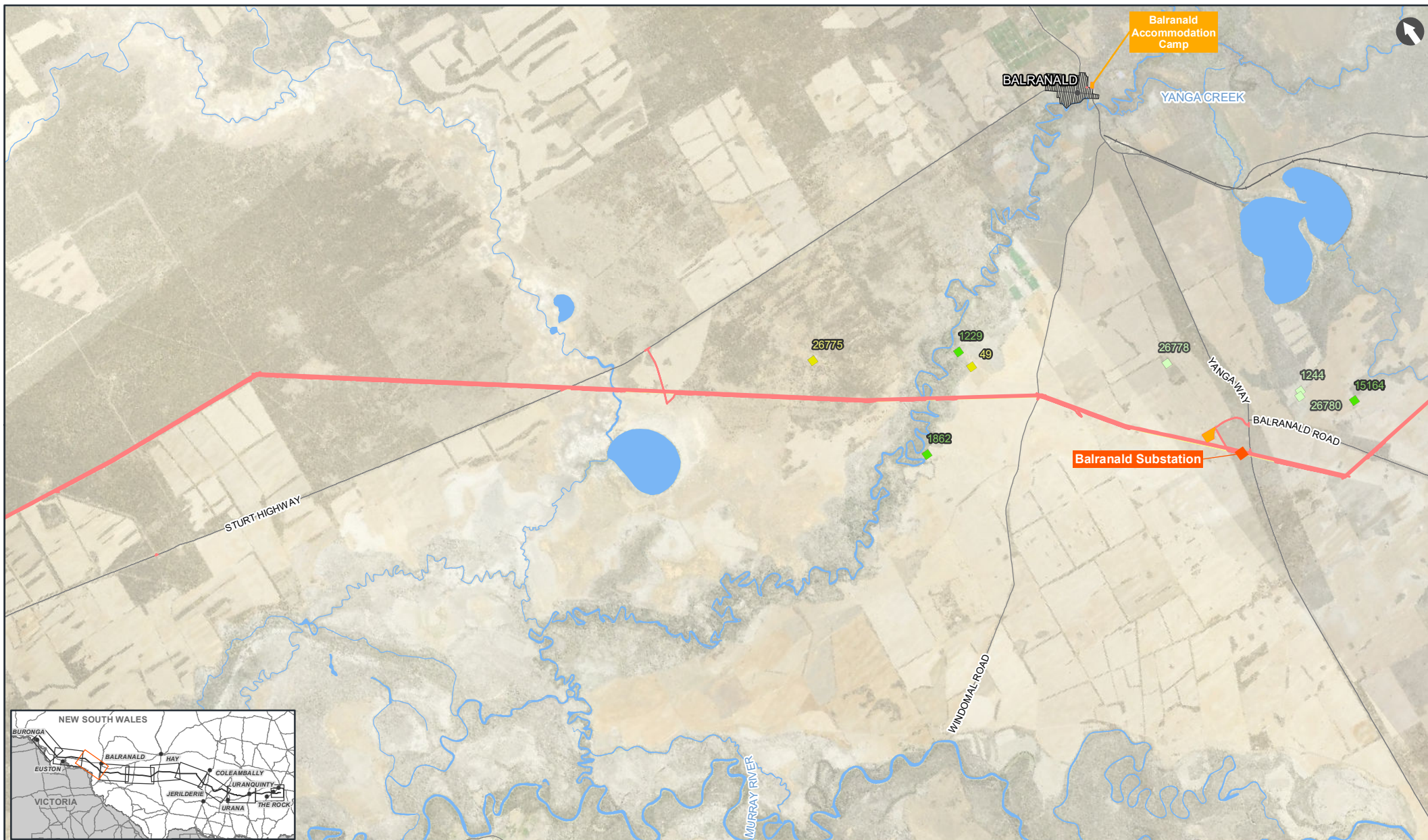
- < 5 dB (1)
- 6 dB - 10 dB (8)
- 11 dB - 20 dB (4)

NOISE - Appendix B Figure 3-3

Transmission Line Works - Worst Case Activity  
(OOH night)

Sheet 2 of 11





0 5 10 KM

#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

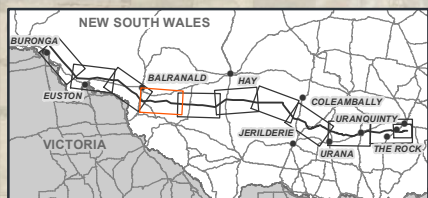
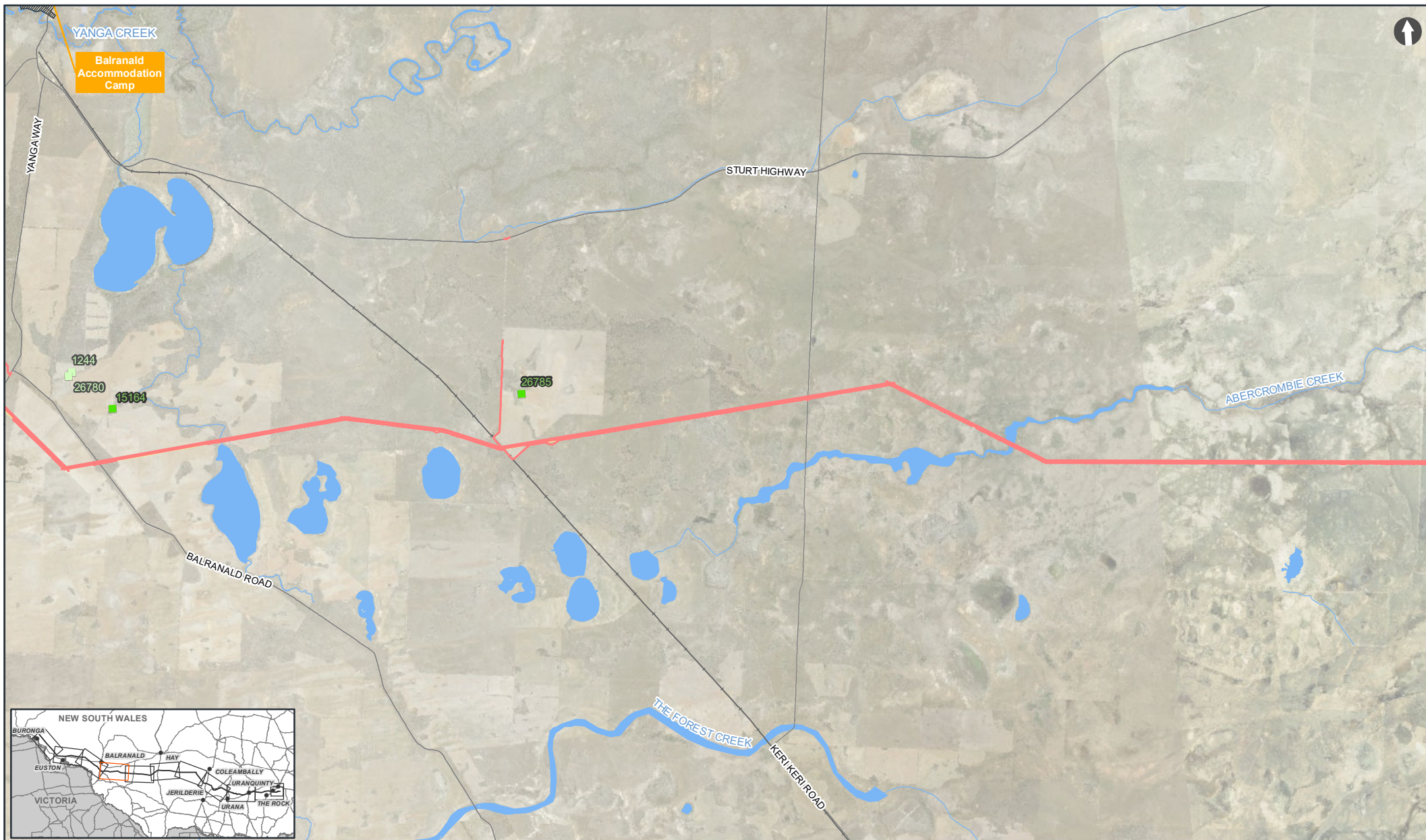
#### Exceedance Levels - Worst Case Activity

- < 5 dB (3)
- 6 dB - 10 dB (3)
- 11 dB - 20 dB (2)

#### NOISE - Appendix B Figure 3-3

Transmission Line Works - Worst Case Activity  
(OOH night)





0 5 10 KM

#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

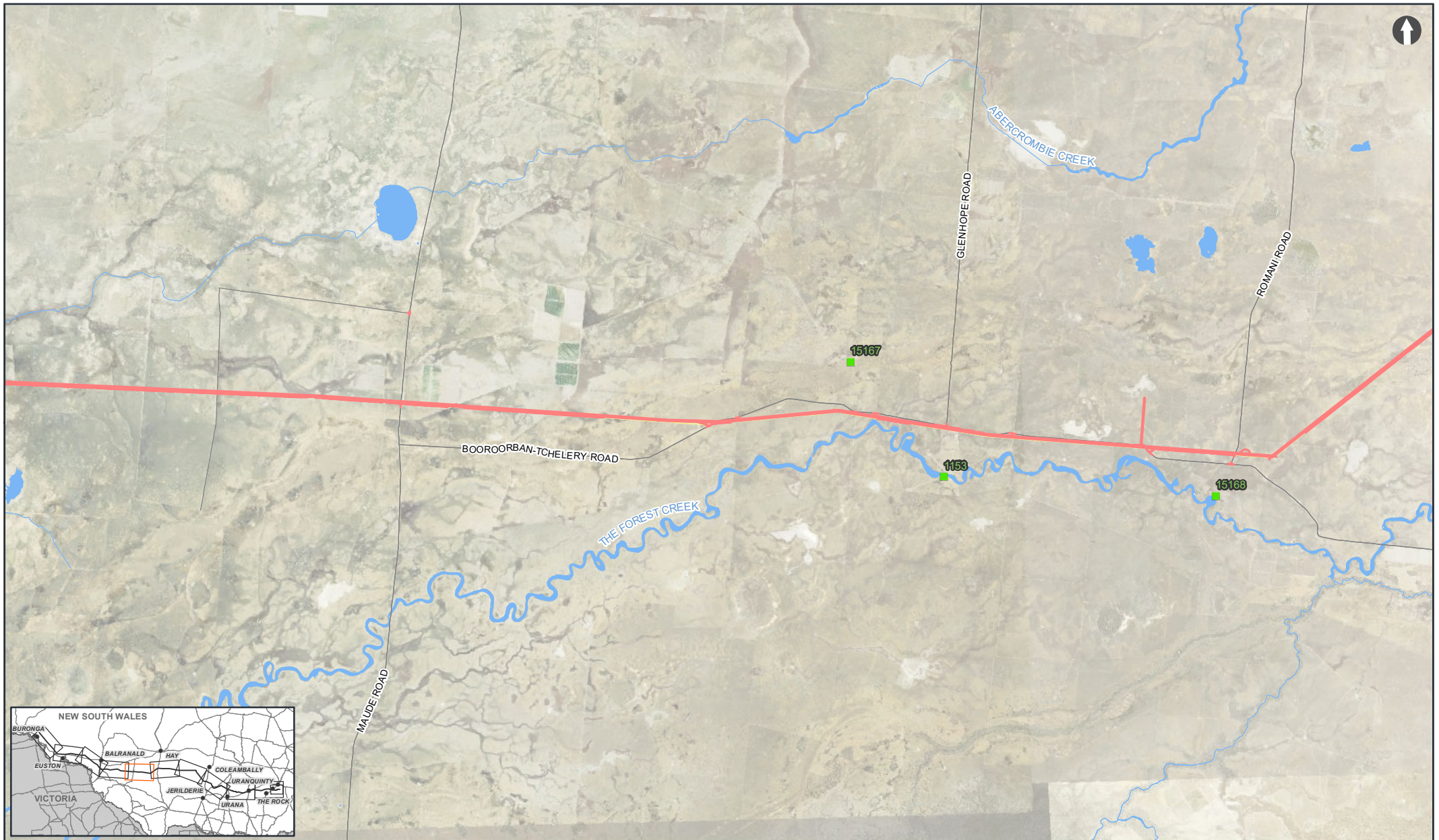
#### Exceedance Levels - Worst Case Activity

- < 5 dB (2)
- 6 dB - 10 dB (2)

#### NOISE - Appendix B Figure 3-3

Transmission Line Works - Worst Case Activity  
(OOH night)



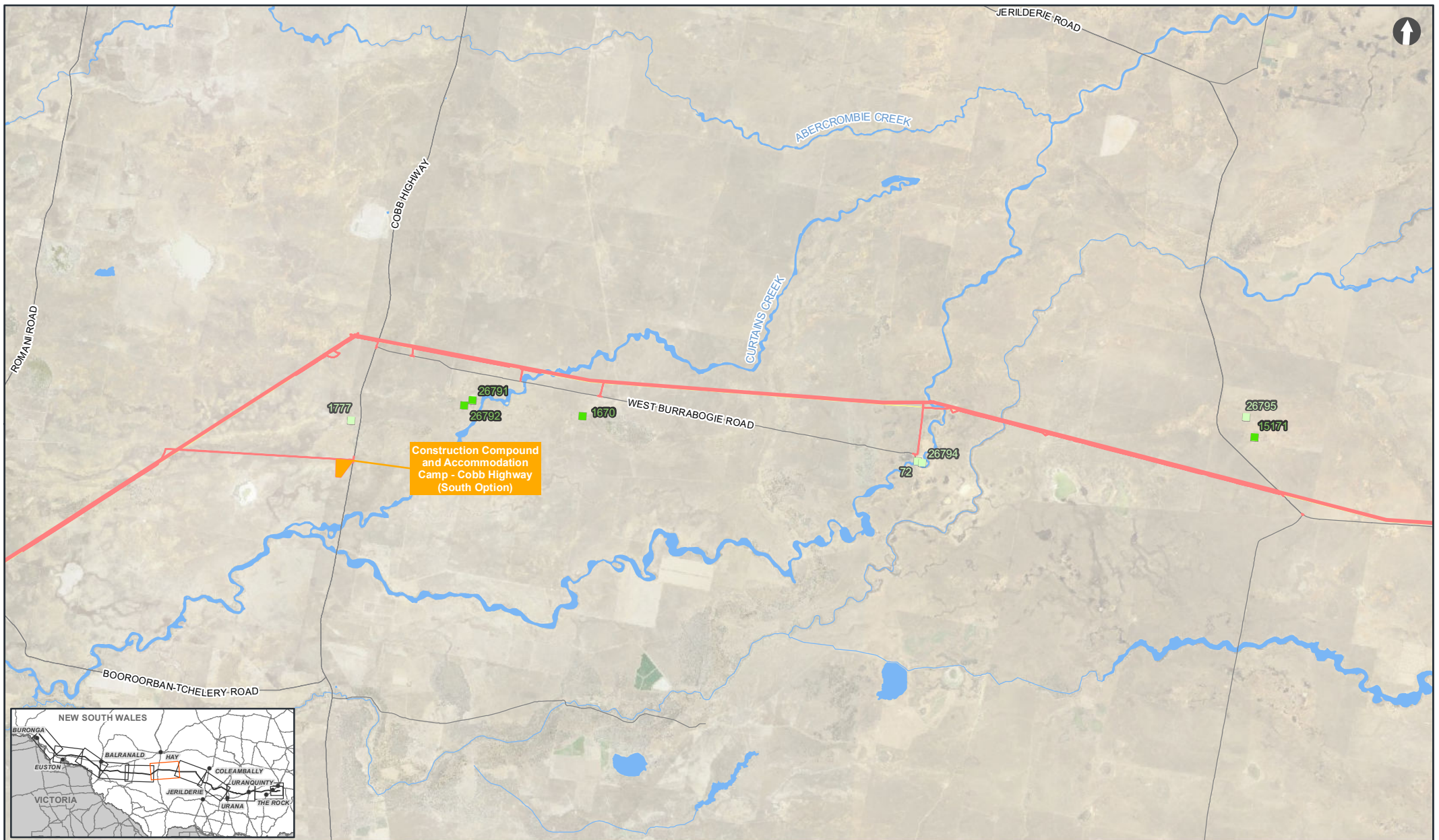


**NOISE - Appendix B Figure 3-3**

**Transmission Line Works - Worst Case Activity  
(OOH night)**





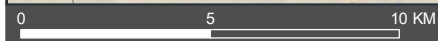
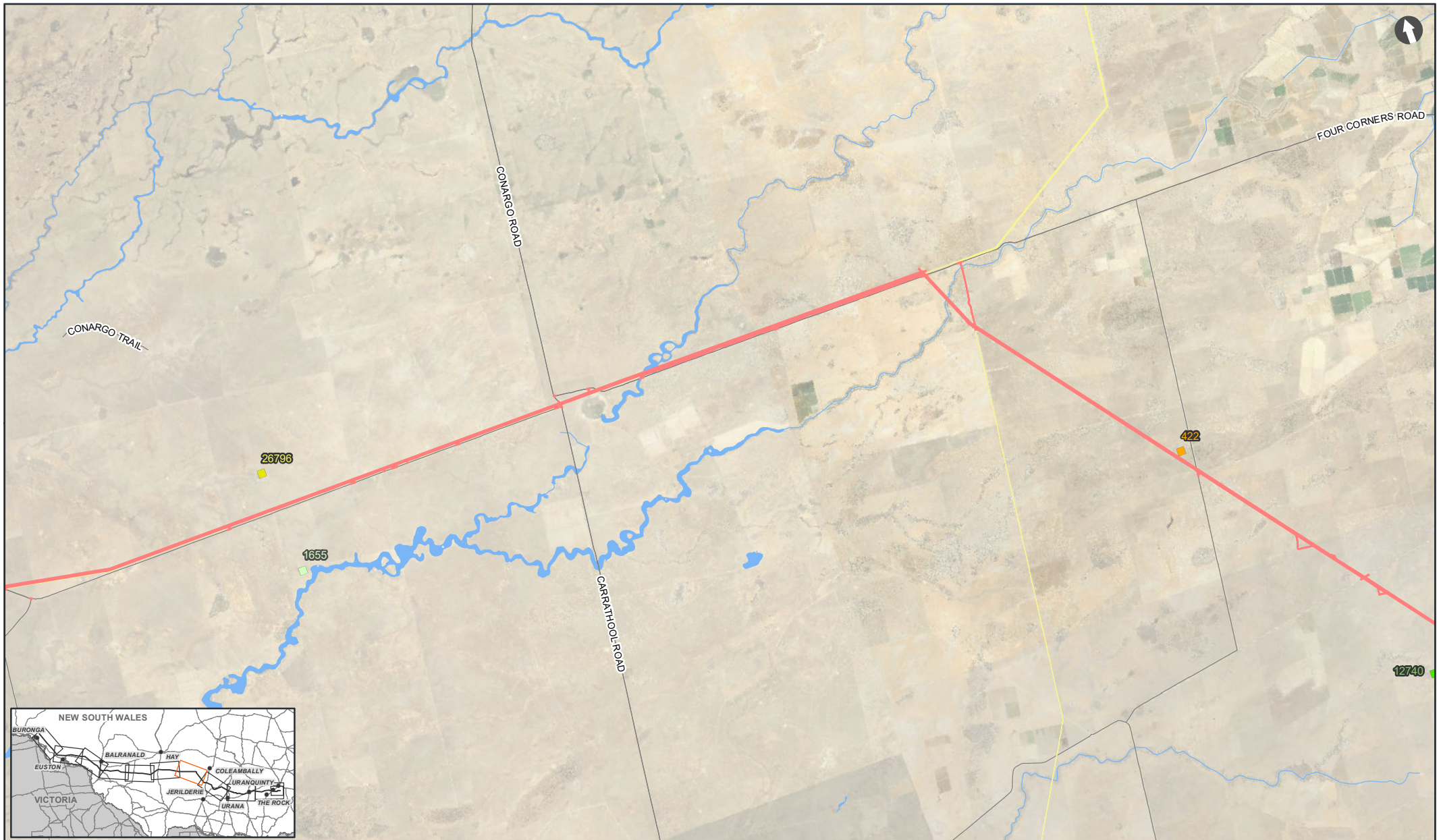


**NOISE - Appendix B Figure 3-3**

**Transmission Line Works - Worst Case Activity (OOH night)**



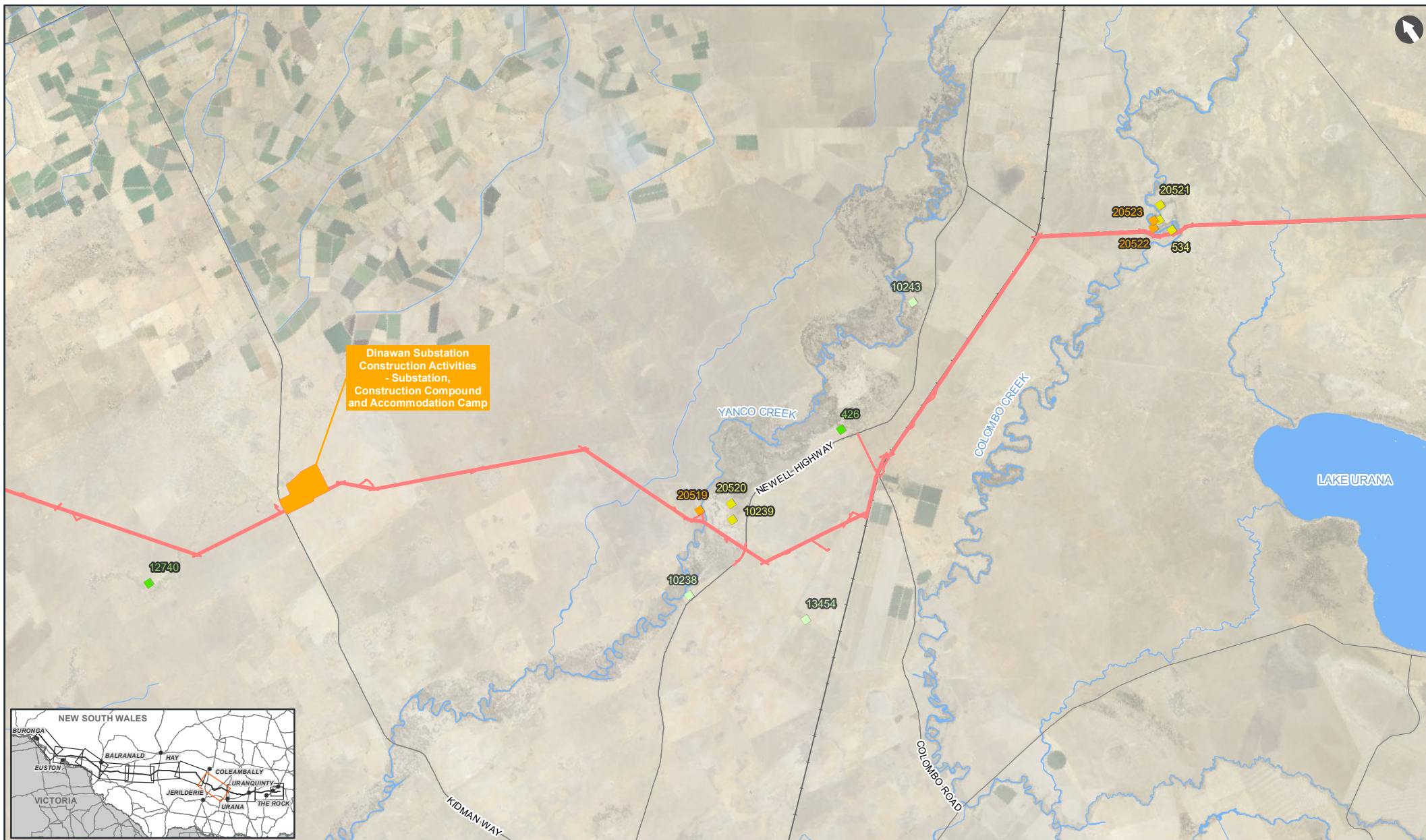




| Project Components   |   | Exceedance Levels - Worst Case Activity   |                   |
|--|---|---|-------------------|
| <span style="color: red;">■</span>   | Construction Impact Area                            | <span style="color: lightgreen;">■</span> | < 5 dB (1)        |
| <span style="color: orange;">■</span>                                      | Main Construction Compounds and Accommodation Sites | <span style="color: green;">■</span>      | 6 dB - 10 dB (1)  |
| <span style="color: yellow;">—</span>                                      | Existing Transmission Line Infrastructure           | <span style="color: yellow;">■</span>     | 11 dB - 20 dB (1) |
| <span style="color: orange;">■</span>                                      | Existing Substation                                 | <span style="color: orange;">■</span>     | 21 dB - 30 dB (1) |
| <span style="background-color: #cccccc; border: 1px solid black;"> </span> | Built Up Areas                                      |   |                   |
| <span style="color: blue;">■</span>  | Waterbody   |   |                   |

**NOISE - Appendix B Figure 3-3**  
**Transmission Line Works - Worst Case Activity**  
**(OOH night)**





#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

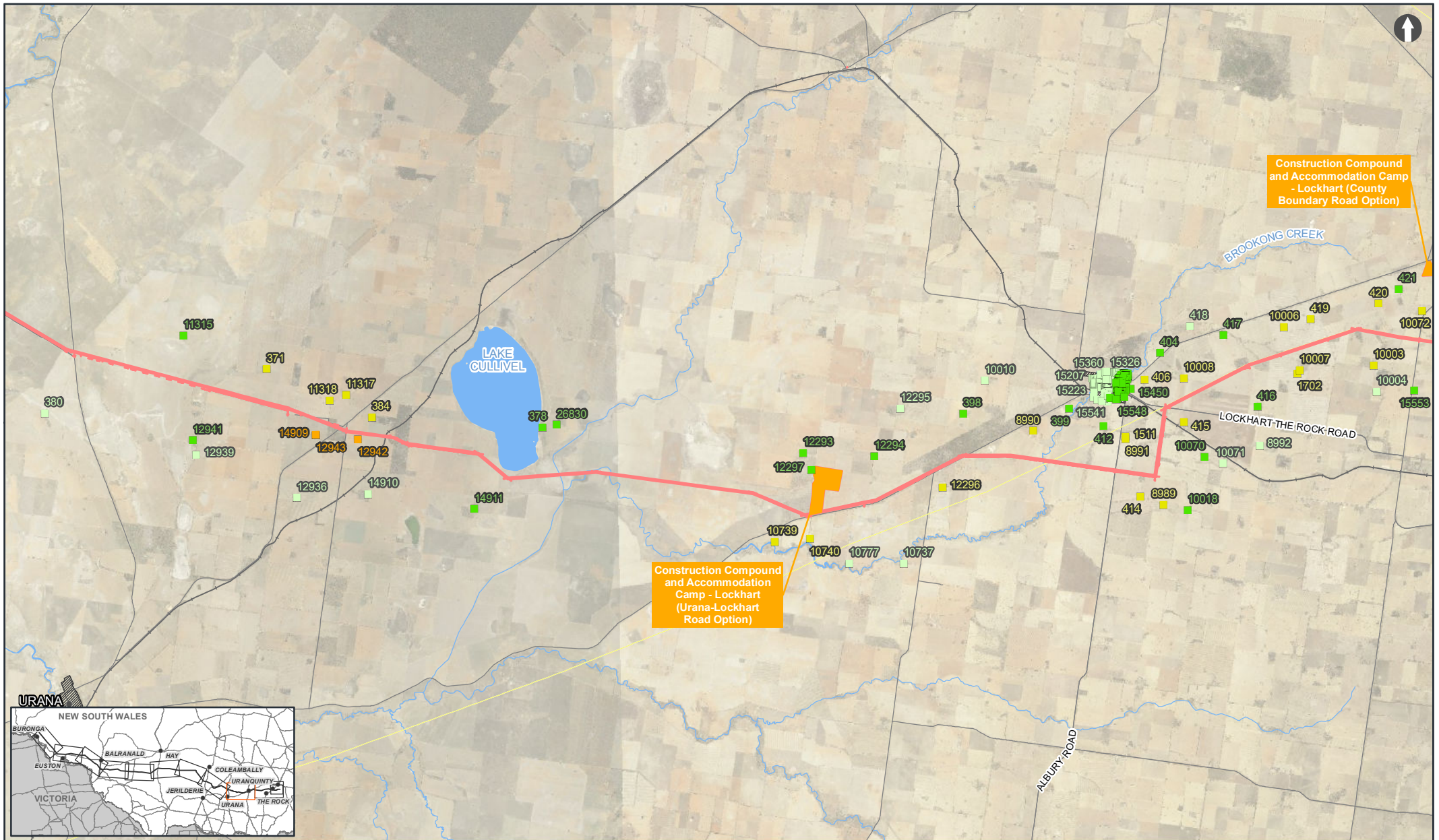
#### Exceedance Levels - Worst Case Activity

- < 5 dB (3)
- 6 dB - 10 dB (2)
- 11 dB - 20 dB (5)
- 21 dB - 30 dB (3)

#### NOISE - Appendix B Figure 3-3

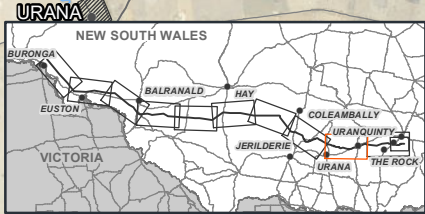
Transmission Line Works - Worst Case Activity  
(OOH night)





Construction Compound and Accommodation Camp - Lockhart (County Boundary Road Option)

Construction Compound and Accommodation Camp - Lockhart (Urana-Lockhart Road Option)



0 5 10 KM

#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

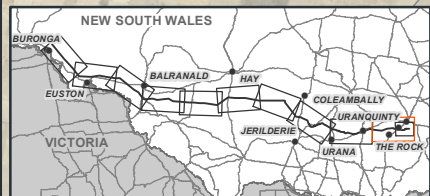
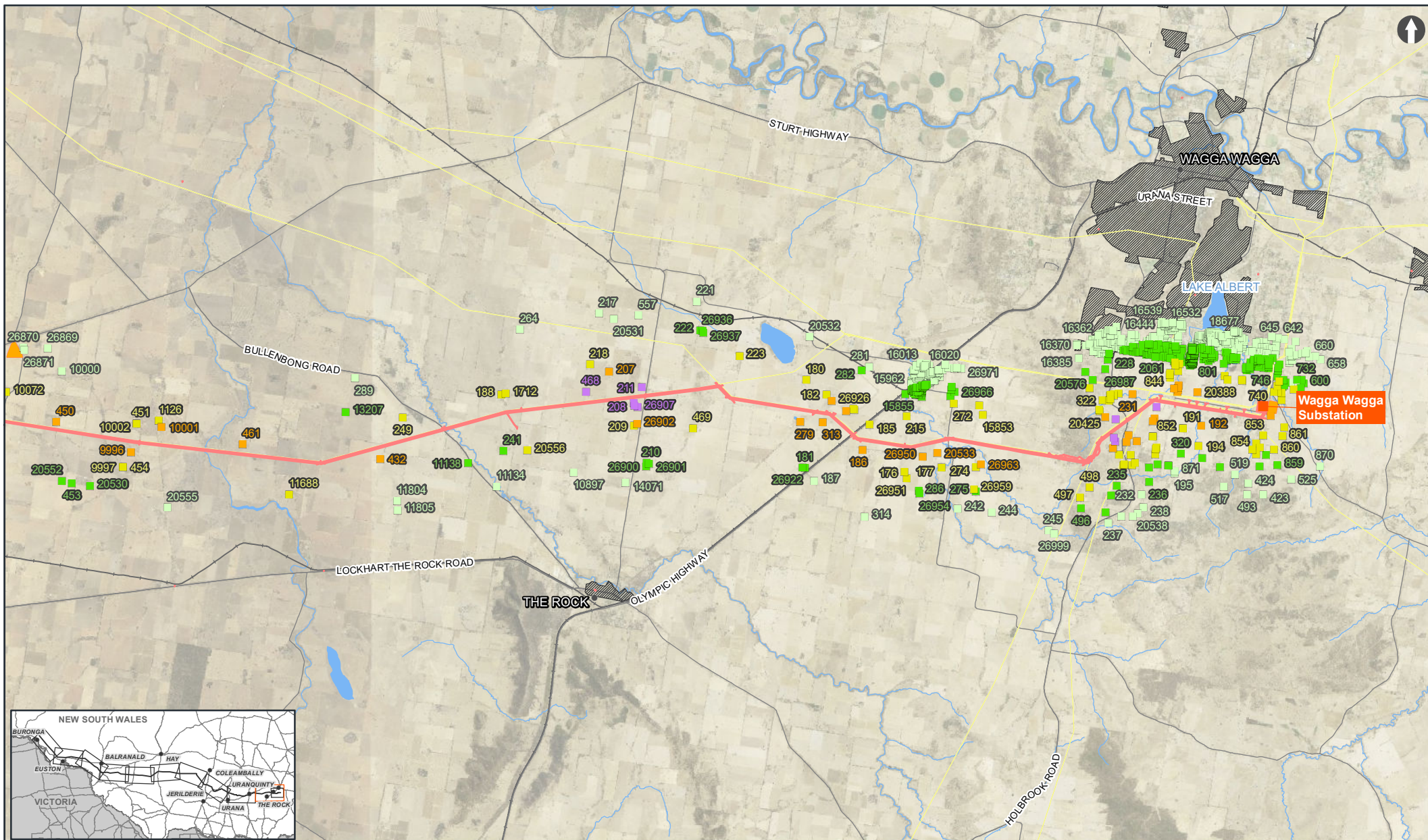
#### Exceedance Levels - Worst Case Activity

- < 5 dB (217)
- 6 dB - 10 dB (156)
- 11 dB - 20 dB (22)
- 21 dB - 30 dB (3)

#### NOISE - Appendix B Figure 3-3

Transmission Line Works - Worst Case Activity  
(OOH night)





#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

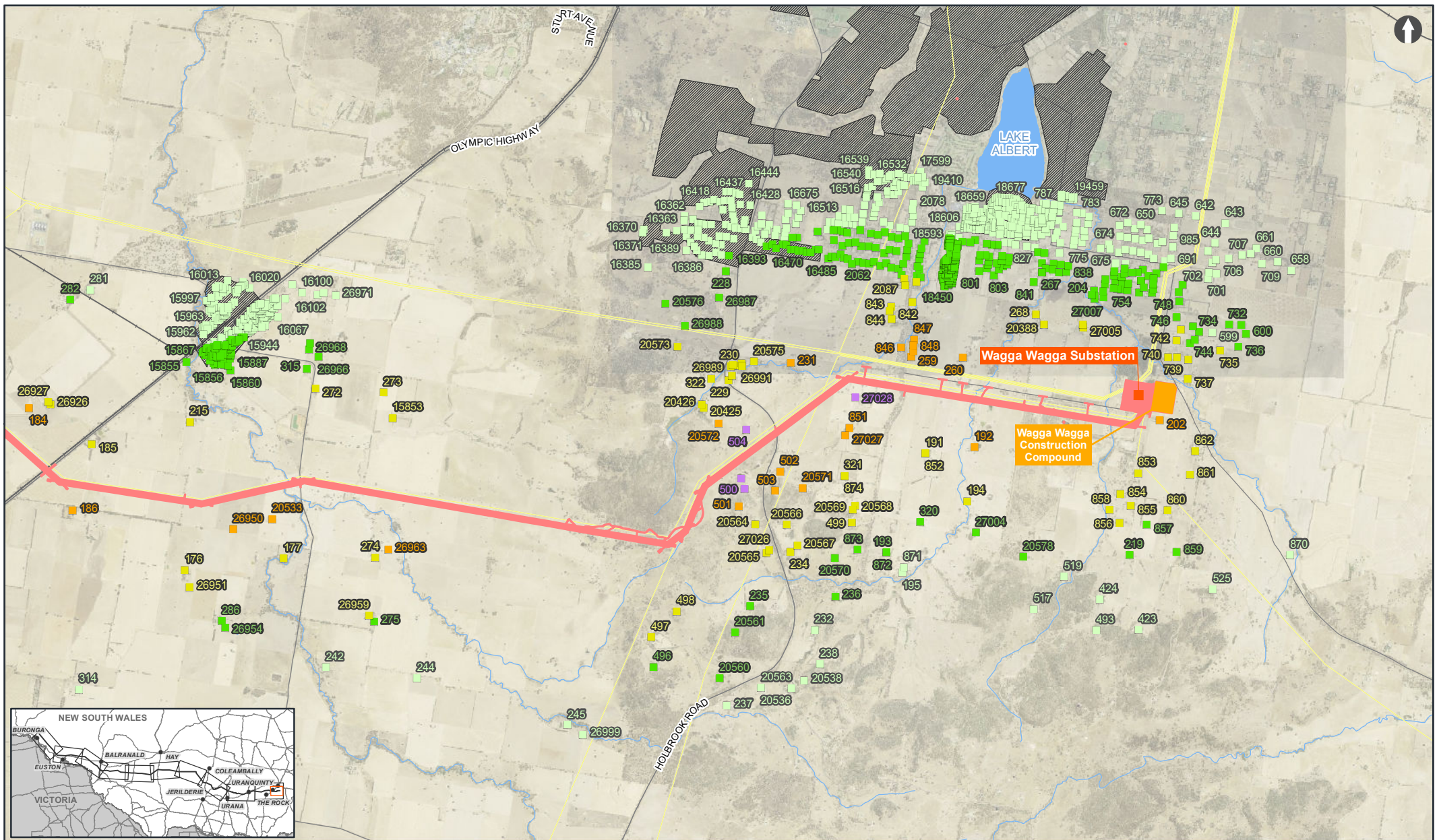
#### Exceedance Levels - Worst Case Activity

- < 5 dB (657)
- 6 dB - 10 dB (402)
- 11 dB - 20 dB (83)
- 21 dB - 30 dB (31)
- 31 dB - 40 dB (9)

**NOISE - Appendix B Figure 3-3**

Transmission Line Works - Worst Case Activity  
(OOH night)





**Project Components**

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

**Exceedance Levels - Worst Case Activity**

- < 5 dB (639)
- 6 dB - 10 dB (388)
- 11 dB - 20 dB (66)
- 21 dB - 30 dB (21)
- 31 dB - 40 dB (4)

**NOISE - Appendix B Figure 3-3**

**Transmission Line Works - Worst Case Activity**

**(OOH night)**

**Legend**

- Built Up Areas
- Waterbody

0 5 10 KM

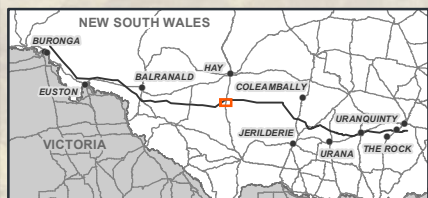
Sheet 11 of 11

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## **APPENDIX B-4**

### **Construction noise mapping – compounds, accommodation and substations**





0 1 2 KM

#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

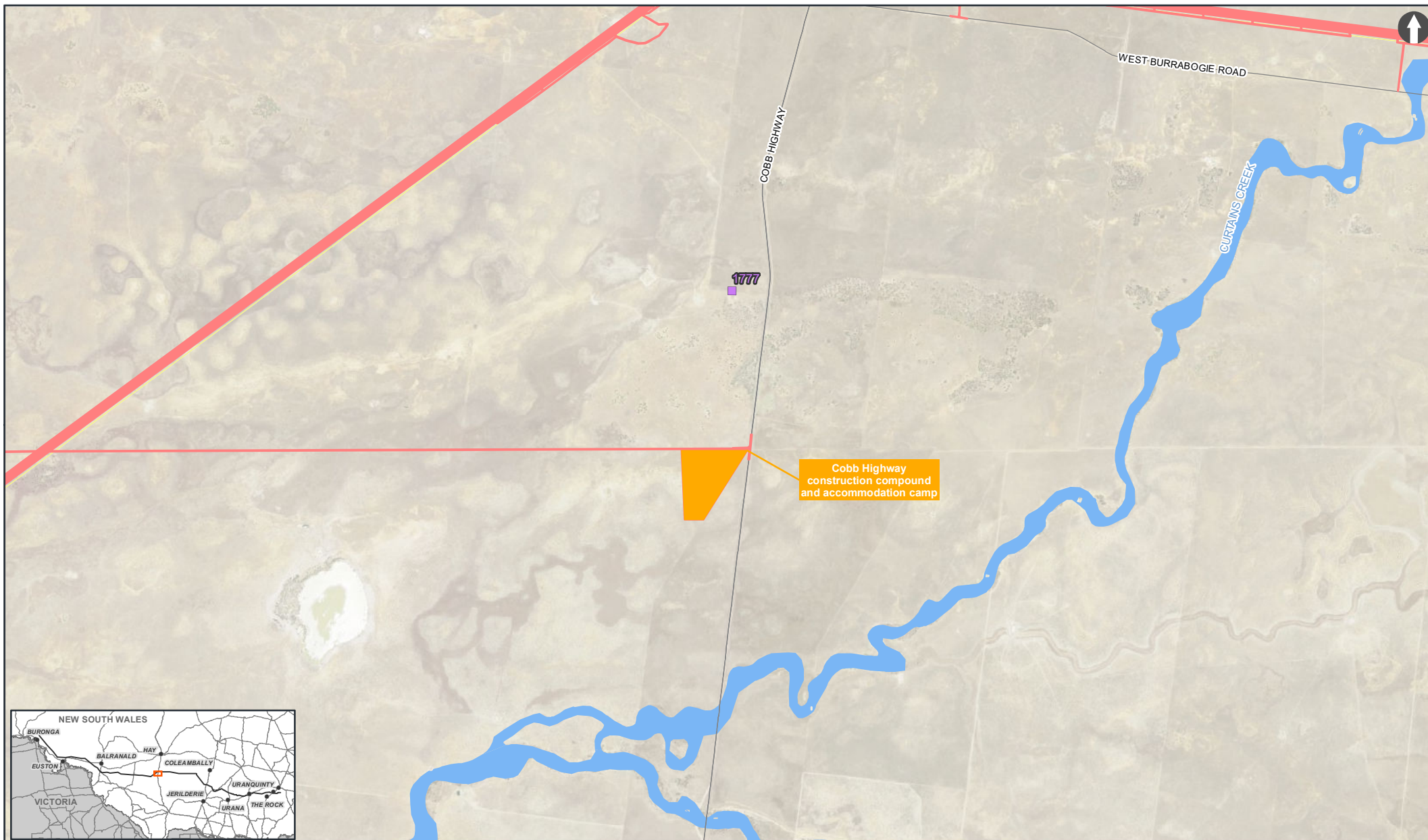
#### Sensitive Receptors

- Exceedances At All Times (1)

#### NOISE - Appendix B Figure 4-1

Compound and Accommodation Camp -  
Cobb Highway





0 1 2 KM

#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation



Built Up Areas

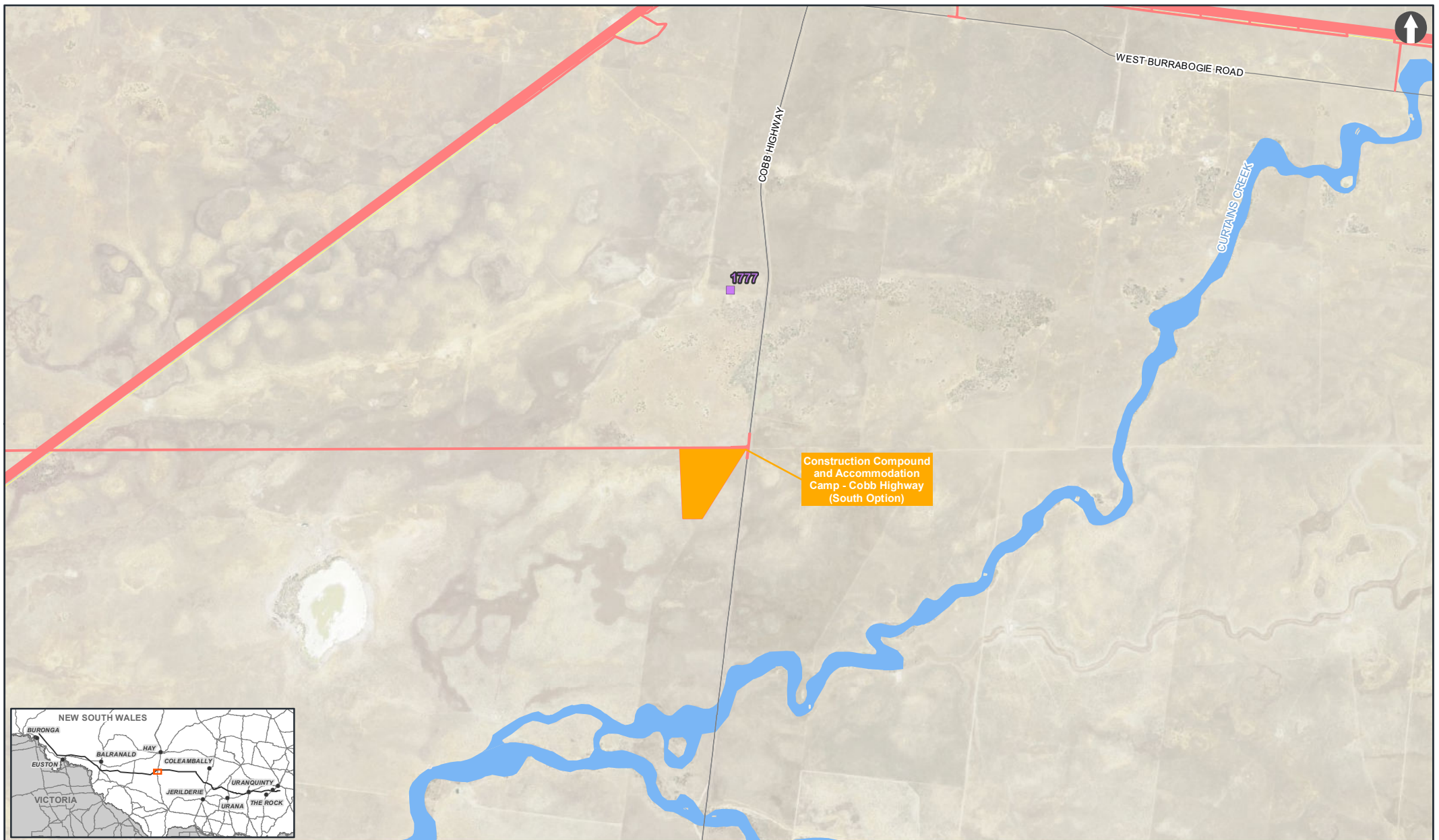
■ Waterbody

#### Sensitive Receptors

- Exceedances At All Times (1)

#### NOISE - Appendix B Figure 4-2

Construction Noise Exceedance - Construction Compound And Accommodation Camp – Cobb Highway

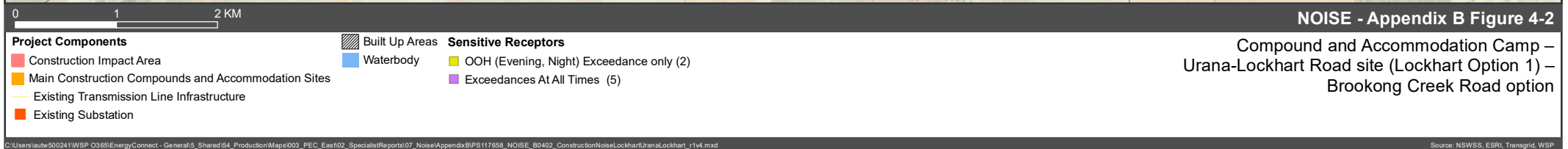
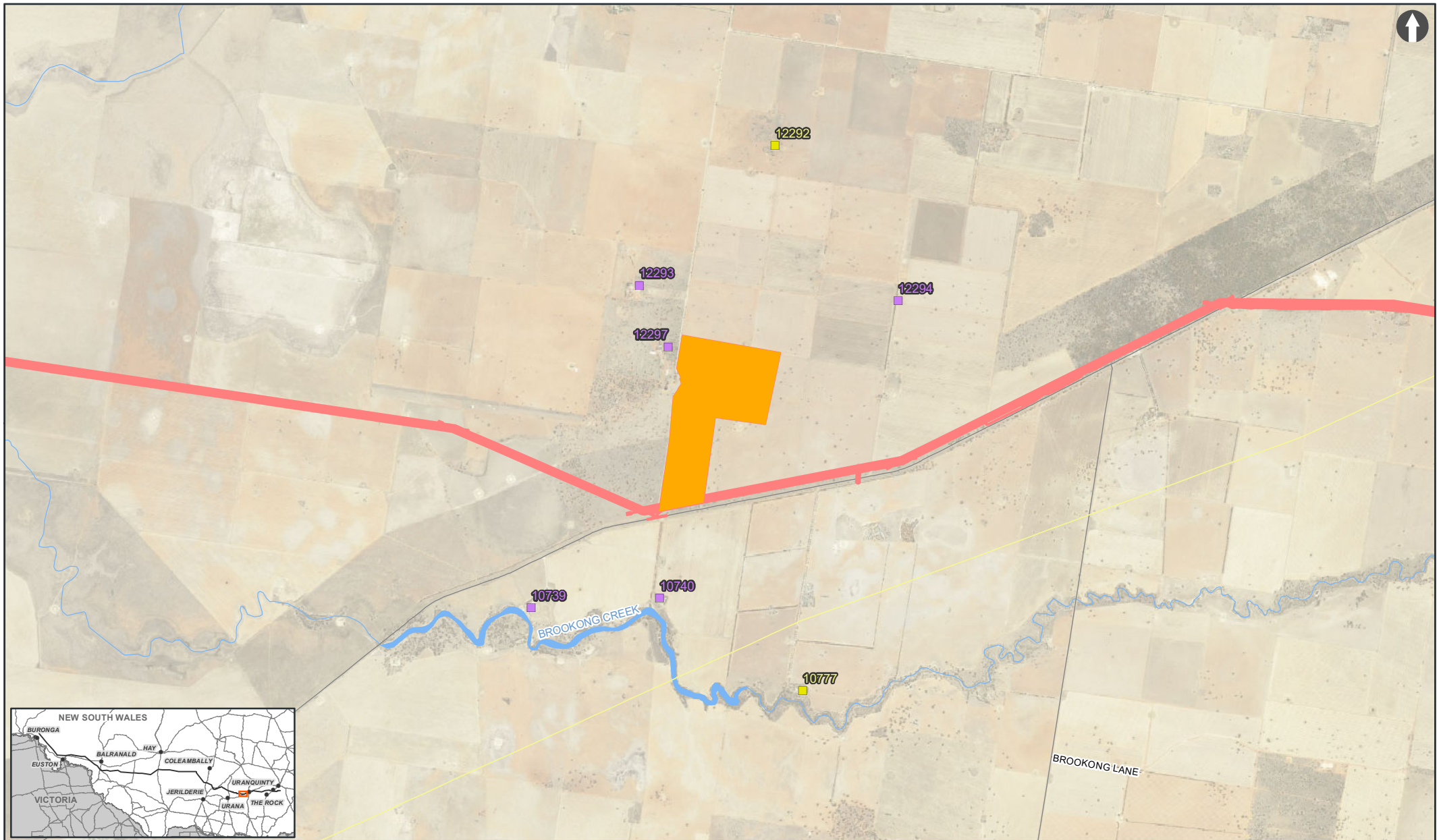


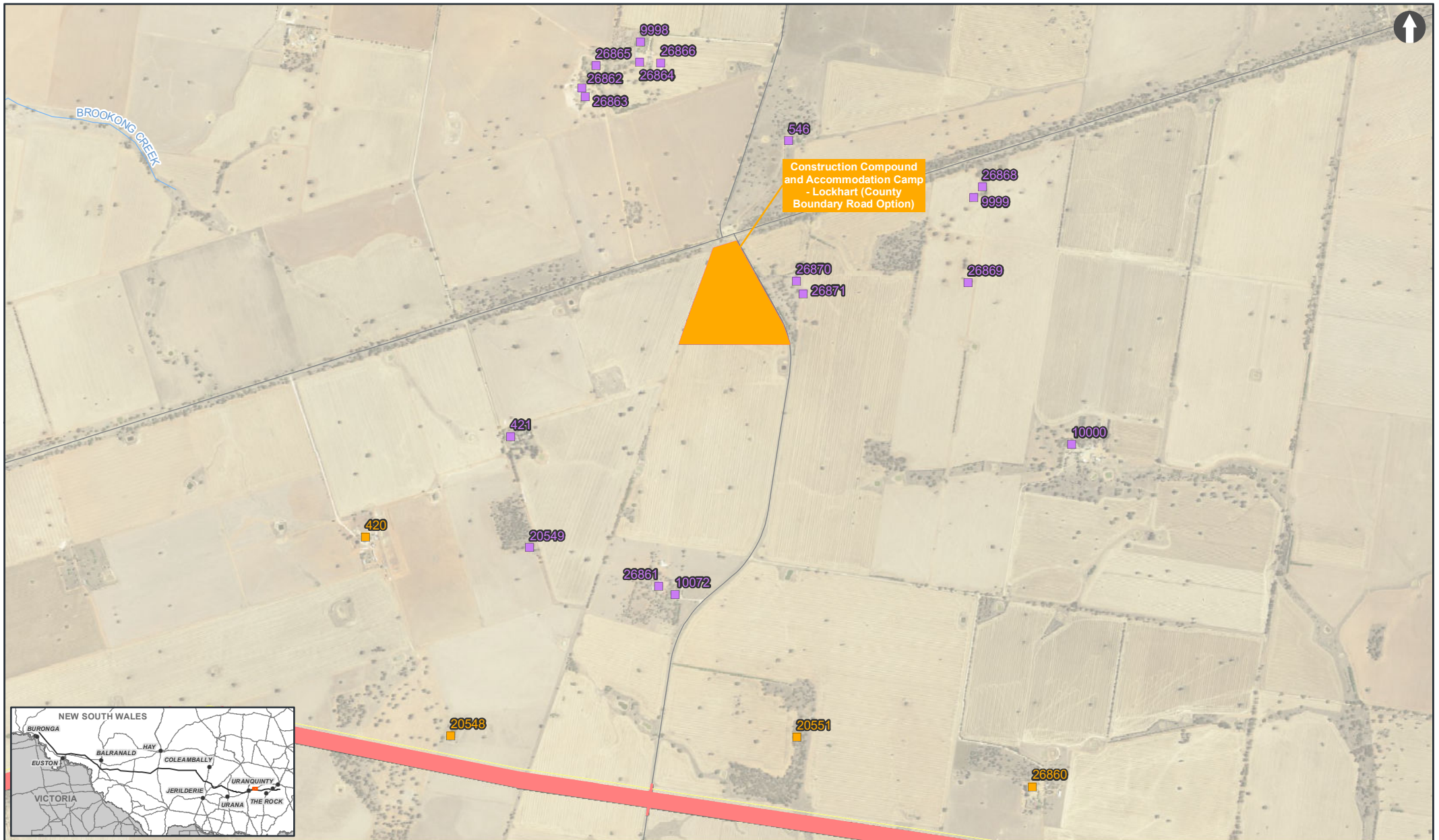
**NOISE - Appendix B Figure 4-2**

- Project Components**
- Construction Impact Area
  - Main Construction Compounds and Accommodation Sites
  - Existing Transmission Line Infrastructure
  - Existing Substation
- Sensitive Receptors**
- Built Up Areas
  - Waterbody
  - Exceedances At All Times

Construction Noise Exceedance - Construction Compound And Accommodation Camp – Cobb Highway (South Option)







#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

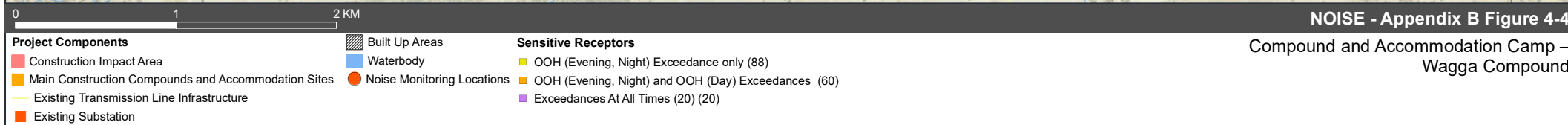
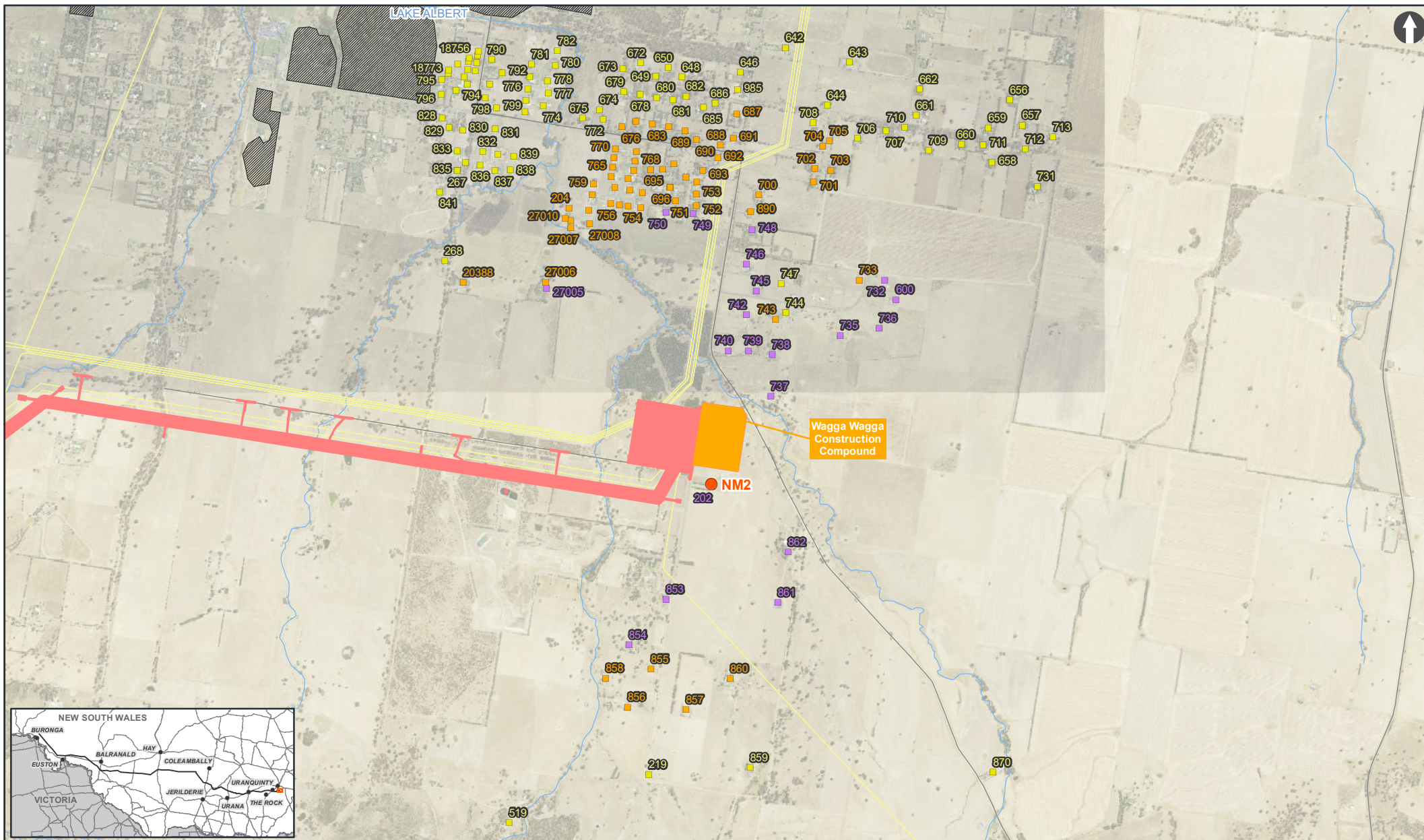
#### Sensitive Receptors

- OOH (Evening, Night) and OOH (Day) Exceedances (4)
- Exceedances At All Times (17)

**NOISE - Appendix B Figure 4-3**

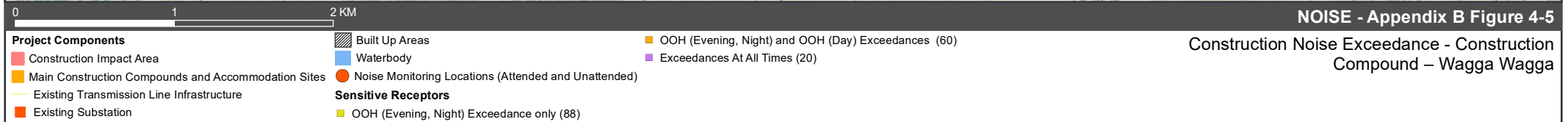
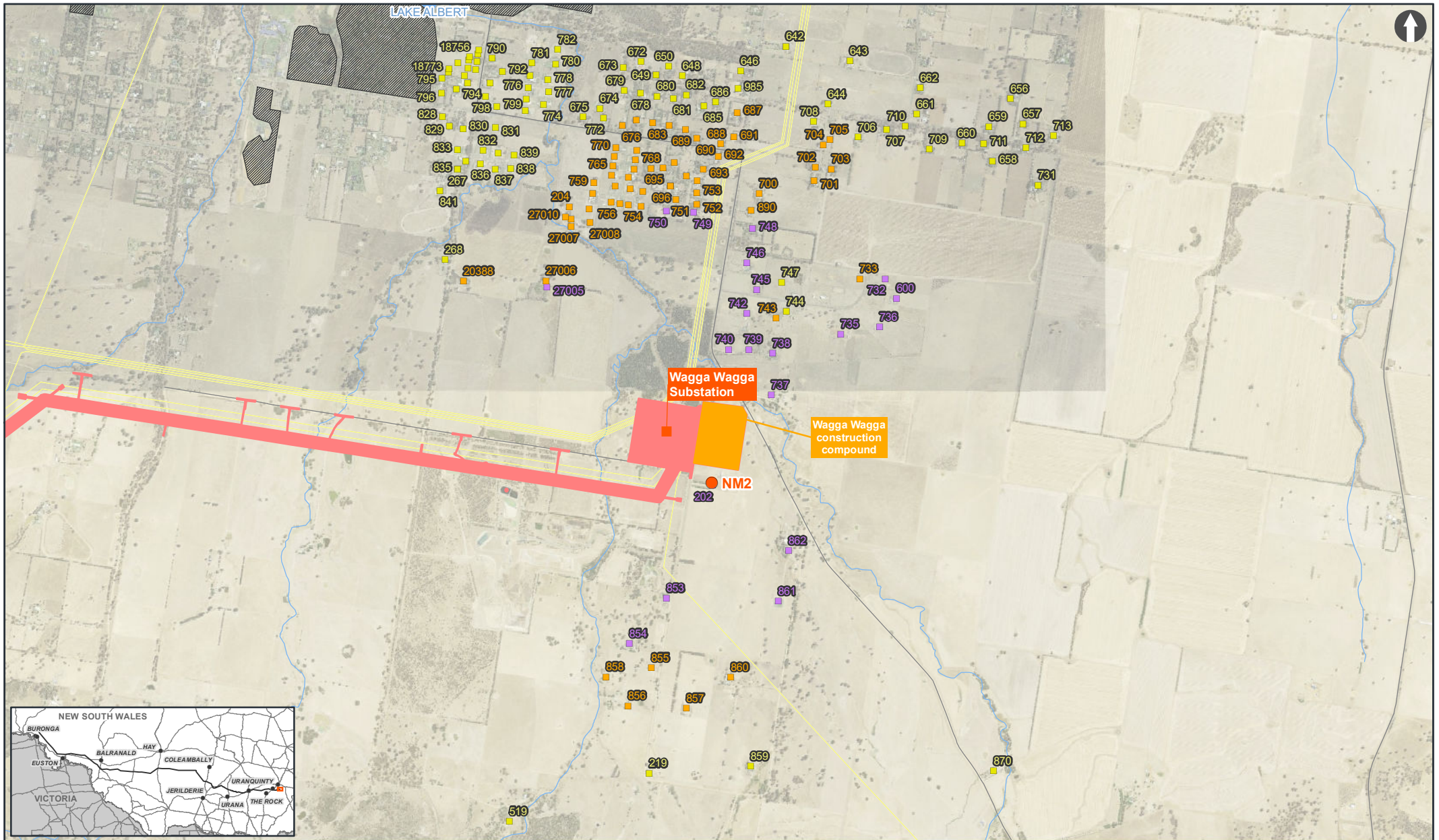
Compound and Accommodation Camp –  
County Boundary site (Lockhart Option 2)





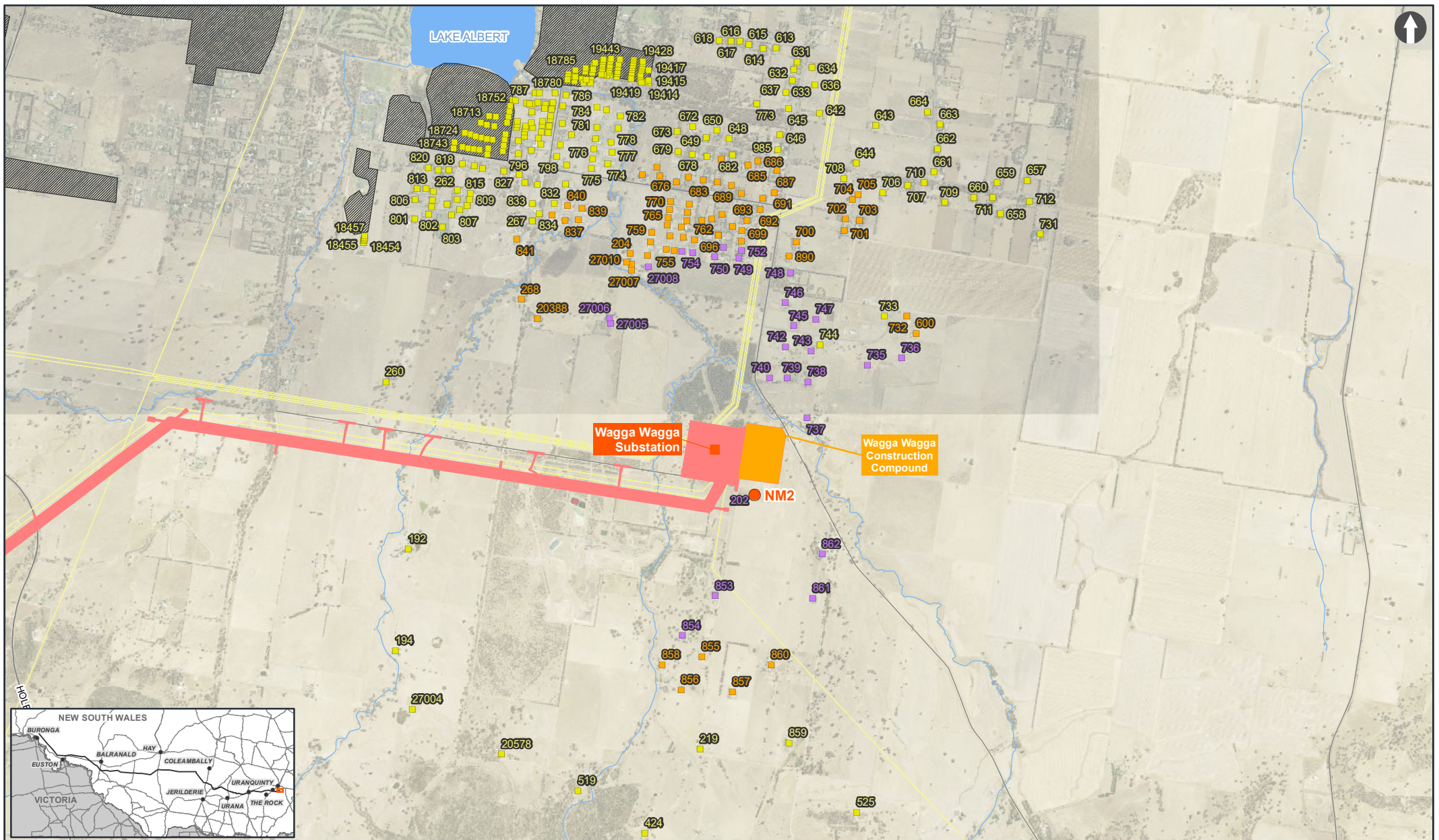
**NOISE - Appendix B Figure 4-4**  
 Compound and Accommodation Camp –  
 Wagga Compound





**NOISE - Appendix B Figure 4-5**  
**Construction Noise Exceedance - Construction Compound – Wagga Wagga**





**Project Components**

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

**Map Features**

- Built Up Areas
- Waterbody
- Noise Monitoring Locations (Attended and Unattended)

**Sensitive Receptors**

- OOH (Evening, Night) Exceedance only (243)
- OOH (Evening, Night) and OOH (Day) Exceedances (67)
- Exceedances At All Times

**NOISE - Appendix B Figure 4-6**  
**Construction Noise Exceedance – Wagga Wagga Substation Upgrade and Expansion**

---

## **APPENDIX B-5**

### **Potentially vibration-affected receivers**





Lockhart Option -  
Urana-Lockhart Road  
construction compound  
and accommodation camp

0 1 2 KM

**Project Components**

Construction Impact Area

Main Construction Compounds and Accommodation Sites

Existing Transmission Line Infrastructure

Existing Substation

Built Up Areas

Waterbody

**Sensitive Receptors**

Sensitive Receptors (1)

**NOISE - Appendix B Figure 5-1**

Construction Vibration Exceedance – Receiver  
Inside Recommended Safe Working Distances

---

## **APPENDIX B-6**

### **Modelled construction road traffic numbers and noise risk**

Table B-6-1 Predicted road traffic noise levels

| ROAD ID | ROAD NAME                           | PAVEMENT TYPE (RM) | ROAD CLASSIFICATION (RM) | CONSTRUCTION TRAFFIC (SINGLE DIRECTION) |    | EXISTING ROAD TRAFFIC (SINGLE DIRECTION) |     | TOTAL TRAFFIC (SINGLE DIRECTION) |     |
|---------|-------------------------------------|--------------------|--------------------------|---|----|--|-----|----------------------------------|-----|
|         |                                     |                    |                          | Vehicles / HR                           |    | Vehicles / HR                            |     | Vehicles / HR                    |     |
|         |                                     |                    |                          | LV                                      | HV | LV                                       | HV  | LV                               | HV  |
| 1       | Abbotts Tank Road                   | Unsealed           | Local                    | 34                                      | 6  | 61                                       | 39  | 95                               | 45  |
| 2       | Adelaide Street                     | Sealed             | Arterial                 | 174                                     | 31 | 15                                       | 140 | 189                              | 171 |
| 3       | Albury Road                         | Sealed             | Collector                | 57                                      | 10 | 6  | 51  | 62                               | 61  |
| 5       | Andriskes Lane                      | Unsealed           | Local                    | 34                                      | 6  | 30                                       | 30  | 64                               | 36  |
| 6       | Arumpo Road                         | Sealed             | Collector                | 23                                      | 4  | 5  | 42  | 27                               | 46  |
| 7       | Ashfords Road                       | Sealed             | Local                    | 34                                      | 6  | 69                                       | 63  | 103                              | 69  |
| 8       | Back Berrigan Road                  | Sealed             | Collector                | 57                                      | 10 | 4  | 34  | 60                               | 44  |
| 9       | Bakers Lane                         | Sealed             | Local                    | 34                                      | 6  | 61                                       | 39  | 95                               | 45  |
| 10      | Baldon Road                         | Unsealed           | Collector                | 23                                      | 4  | 3  | 29  | 25                               | 33  |
| 11      | Balranald Road (near Moulamein)     | Sealed             | Collector                | 57                                      | 10 | 4  | 34  | 60                               | 44  |
| 12      | Balranald Road (north of alignment) | Unsealed/Sealed    | Collector                | 57                                      | 10 | 6  | 46  | 63                               | 56  |
| 13      | Balranald Road (south of alignment) | Unsealed/Sealed    | Collector                | 57                                      | 10 | 4  | 34  | 60                               | 44  |
| 14      | Baratta Street                      | Sealed             | Local                    | 85                                      | 15 | 56                                       | 50  | 141                              | 65  |
| 15      | Barragunda Road                     | Unsealed           | Local                    | 34                                      | 6  | 40                                       | 44  | 74                               | 50  |
| 16      | Battens Road                        | Sealed             | Local                    | 34                                      | 6  | 25                                       | 21  | 59                               | 27  |
| 17      | Ben Hoffmans Lane                   | Unsealed           | Local                    | 34                                      | 6  | 30                                       | 30  | 64                               | 36  |
| 18      | Benanee Road                        | Unsealed           | Local                    | 34                                      | 6  | 61                                       | 39  | 95                               | 45  |
| 19      | Berrigan Oaklands Road              | Sealed             | Collector                | 57                                      | 10 | 4  | 34  | 60                               | 44  |

| ROAD ID | ROAD NAME                               | PAVEMENT TYPE (RM) | ROAD CLASSIFICATION (RM) | CONSTRUCTION TRAFFIC (SINGLE DIRECTION) |    | EXISTING ROAD TRAFFIC (SINGLE DIRECTION) |    | TOTAL TRAFFIC (SINGLE DIRECTION) |    |
|---------|---|--------------------|--------------------------|---|----|--|----|----------------------------------|----|
|         |   |                    |                          | Vehicles / HR                           |    | Vehicles / HR                            |    | Vehicles / HR                    |    |
|         |   |                    |                          | LV                                      | HV | LV                                       | HV | LV                               | HV |
| 21      | Bidgeemia Road                          | Sealed             | Collector                | 57                                      | 10 | 4  | 34 | 60                               | 44 |
| 22      | Billagha Street                         | Sealed             | Local                    | 17                                      | 3  | 14                                       | 12 | 31                               | 15 |
| 23      | Binbinette Road                         | Unsealed           | Local                    | 34                                      | 6  | 25                                       | 21 | 59                               | 27 |
| 24      | Boiling Down Road                       | Unsealed           | Local                    | 17                                      | 3  | 48                                       | 32 | 65                               | 35 |
| 25      | Bon Accord Road                         | Unsealed           | Local                    | 17                                      | 3  | 0  | 0  | 17                               | 3  |
| 26      | Booroorban-Tchelery Road                | Sealed             | Collector                | 11                                      | 2  | 0  | 0  | 11                               | 2  |
| 27      | Boree Creek Road (north of Boree Creek) | Sealed             | Collector                | 57                                      | 10 | 0  | 0  | 57                               | 10 |
| 28      | Boree Creek Road (south of Boree Creek) | Sealed             | Collector                | 57                                      | 10 | 6  | 46 | 63                               | 56 |
| 29      | Bourke Street                           | Sealed             | Arterial                 | 392                                     | 69 | 0  | 0  | 392                              | 69 |
| 30      | Boyds Road/Somervilles Road             | Unsealed           | Local                    | 34                                      | 6  | 50                                       | 34 | 84                               | 40 |
| 31      | Brookong Creek Road                     | Sealed             | Collector                | 57                                      | 10 | 9  | 61 | 66                               | 71 |
| 32      | Brougham Street                         | Sealed             | Local                    | 34                                      | 6  | 19                                       | 27 | 53                               | 33 |
| 33      | Browley Street                          | Sealed             | Local                    | 85                                      | 15 | 31                                       | 75 | 116                              | 90 |
| 34      | Brunskill Road                          | Sealed             | Local                    | 34                                      | 6  | 61                                       | 39 | 95                               | 45 |
| 35      | Bullenbung The Rock Road                | Sealed             | Local                    | 17                                      | 3  | 50                                       | 30 | 67                               | 33 |
| 36      | Bundure Road                            | Sealed/Unsealed    | Local                    | 34                                      | 6  | 61                                       | 39 | 95                               | 45 |
| 37      | Cadell Road                             | Sealed             | Local                    | 34                                      | 6  | 61                                       | 39 | 95                               | 45 |
| 38      | Carne Street                            | Sealed             | Local                    | 85                                      | 15 | 56                                       | 50 | 141                              | 65 |
| 39      | Carrathool Road                         | Sealed             | Collector                | 23                                      | 4  | 2  | 14 | 24                               | 18 |



| ROAD ID | ROAD NAME  | PAVEMENT TYPE (RM) | ROAD CLASSIFICATION (RM) | CONSTRUCTION TRAFFIC (SINGLE DIRECTION) |     | EXISTING ROAD TRAFFIC (SINGLE DIRECTION) |     | TOTAL TRAFFIC (SINGLE DIRECTION) |     |
|---------|--|--------------------|--------------------------|---|-----|--|-----|----------------------------------|-----|
|         |  |                    |                          | Vehicles / HR                           |     | Vehicles / HR                            |     | Vehicles / HR                    |     |
|         |  |                    |                          | LV                                      | HV  | LV                                       | HV  | LV                               | HV  |
| 40      | Carter Street  | Sealed             | Collector                | 567                                     | 100 | 34                                       | 322 | 601                              | 422 |
| 41      | Cedar Avenue   | Sealed             | Collector                | 57                                      | 10  | 4  | 34  | 60                               | 44  |
| 43      | Chapman Street   | Sealed             | Collector                | 57                                      | 10  | 6  | 46  | 63                               | 56  |
| 44      | Charlotte Street                                       | Sealed             | Arterial                 | 44                                      | 8   | 0  | 0   | 44                               | 8   |
| 45      | Church Street  | Sealed             | Local                    | 85                                      | 15  | 102                                      | 74  | 187                              | 89  |
| 46      | Cobb Highway   | Sealed             | Highway                  | 9                                       | 2   | 6  | 26  | 15                               | 28  |
| 47      | Cobb Highway (south of Deniliquin)                     | Sealed             | Highway                  | 47                                      | 8   | 6  | 19  | 53                               | 28  |
| 48      | Cocketgedong Road                                      | Sealed             | Collector                | 23                                      | 4   | 4  | 28  | 27                               | 32  |
| 49      | Colin Knott Drive                                      | Sealed             | Arterial                 | 87                                      | 15  | 7  | 51  | 94                               | 66  |
| 50      | Colombo Road   | Unsealed           | Local                    | 34                                      | 6   | 61                                       | 39  | 95                               | 45  |
| 51      | Conargo Road (in Conargo)                              | Sealed             | Collector                | 57                                      | 10  | 4  | 34  | 60                               | 44  |
| 52      | Conargo Road (near Sturt Highway)                      | Sealed             | Collector                | 11                                      | 2   | 3  | 16  | 14                               | 18  |
| 53      | Coonong Road   | Unsealed           | Local                    | 34                                      | 6   | 61                                       | 39  | 95                               | 45  |
| 54      | Corbett Avenue   | Sealed             | Local                    | 34                                      | 6   | 19                                       | 27  | 53                               | 33  |
| 55a     | County Boundary Road (north of Lockhart The rock Road) | Sealed             | Local                    | 34                                      | 6   | 61                                       | 39  | 95                               | 45  |
| 55b     | County Boundary Road (south of Lockhart The rock Road) | Sealed             | Local                    | 34                                      | 6   | 61                                       | 39  | 95                               | 45  |
| 56      | Crosby Road  | Unsealed           | Local                    | 17                                      | 3   | 0  | 0   | 17                               | 3   |
| 57      | Crutchs Road   | Unsealed           | Local                    | 34                                      | 6   | 61                                       | 39  | 95                               | 45  |

| ROAD ID | ROAD NAME                       | PAVEMENT TYPE (RM) | ROAD CLASSIFICATION (RM) | CONSTRUCTION TRAFFIC (SINGLE DIRECTION) |    | EXISTING ROAD TRAFFIC (SINGLE DIRECTION) |     | TOTAL TRAFFIC (SINGLE DIRECTION) |     |
|---------|---------------------------------|--------------------|--------------------------|---|----|--|-----|----------------------------------|-----|
|         |                                 |                    |                          | Vehicles / HR                           |    | Vehicles / HR                            |     | Vehicles / HR                    |     |
|         |                                 |                    |                          | LV                                      | HV | LV                                       | HV  | LV                               | HV  |
| 58      | Cullivel Road                   | Sealed             | Local                    | 34                                      | 6  | 40                                       | 44  | 74                               | 50  |
| 59      | Dansons Road                    | Unsealed           | Local                    | 17                                      | 3  | 0  | 0   | 17                               | 3   |
| 60      | Davidson Street                 | Sealed             | Arterial                 | 44                                      | 8  | 5  | 29  | 48                               | 37  |
| 61      | Docker Street                   | Sealed             | Arterial                 | 392                                     | 69 | 26                                       | 293 | 418                              | 362 |
| 62      | Drummond Street                 | Sealed             | Collector                | 57                                      | 10 | 3  | 42  | 60                               | 52  |
| 63      | Dry Lake Road                   | Unsealed           | Local                    | 17                                      | 3  | 40                                       | 24  | 57                               | 27  |
| 64      | Dunlevys Lane                   | Unsealed           | Local                    | 34                                      | 6  | 34                                       | 26  | 68                               | 32  |
| 65      | Dunns Road                      | Sealed             | Local                    | 17                                      | 3  | 50                                       | 30  | 67                               | 33  |
| 66      | Eades Street                    | Sealed             | 0                        | 57                                      | 10 | 3  | 42  | 60                               | 52  |
| 67      | East Street                     | Sealed             | Collector                | 113                                     | 20 | 8  | 85  | 121                              | 105 |
| 68      | East-West Road                  | Unsealed           | Local                    | 17                                      | 3  | 40                                       | 24  | 57                               | 27  |
| 69      | Edward Street                   | Sealed             | Arterial                 | 174                                     | 31 | 19                                       | 118 | 193                              | 149 |
| 70      | Edwards Road                    | Unsealed           | Local                    | 17                                      | 3  | 0  | 0   | 17                               | 3   |
| 71      | Elizabeth Avenue                | Sealed             | Local                    | 85                                      | 15 | 55                                       | 105 | 140                              | 120 |
| 72      | Euston Prungle Road             | Sealed             | Collector                | 57                                      | 10 | 5  | 58  | 61                               | 68  |
| 73      | Federation Way (north of Urana) | Sealed             | Arterial                 | 17                                      | 3  | 4  | 21  | 21                               | 24  |
| 74      | Federation Way (south of Urana) | Sealed             | Arterial                 | 17                                      | 3  | 0  | 0   | 17                               | 3   |
| 75      | Fernbank Road                   | Unsealed           | Local                    | 34                                      | 6  | 61                                       | 39  | 95                               | 45  |
| 76      | Finley Road                     | Sealed             | Arterial                 | 44                                      | 8  | 4  | 26  | 47                               | 34  |

| ROAD ID | ROAD NAME                   | PAVEMENT TYPE (RM) | ROAD CLASSIFICATION (RM) | CONSTRUCTION TRAFFIC (SINGLE DIRECTION) |     | EXISTING ROAD TRAFFIC (SINGLE DIRECTION) |     | TOTAL TRAFFIC (SINGLE DIRECTION) |     |
|---------|-----------------------------|--------------------|--------------------------|---|-----|--|-----|----------------------------------|-----|
|         |                             |                    |                          | Vehicles / HR                           |     | Vehicles / HR                            |     | Vehicles / HR                    |     |
|         |                             |                    |                          | LV                                      | HV  | LV                                       | HV  | LV                               | HV  |
| 77      | Flood Detour Road           | Unsealed           | Local                    | 34                                      | 6   | 61                                       | 39  | 95                               | 45  |
| 78      | Ford Street                 | Sealed             | Local                    | 85                                      | 15  | 81                                       | 63  | 166                              | 78  |
| 79      | Four Corners Road           | Sealed             | Local                    | 17                                      | 3   | 50                                       | 30  | 67                               | 33  |
| 80      | Frank Westblades Lane       | Unsealed           | Local                    | 34                                      | 6   | 61                                       | 39  | 95                               | 45  |
| 81      | French Park-Bullenbung Road | Unsealed           | Local                    | 34                                      | 6   | 50                                       | 34  | 84                               | 40  |
| 82      | Gilbert Road                | Sealed             | Collector                | 23                                      | 4   | 0  | 0   | 23                               | 4   |
| 83      | Glenfield Road              | Sealed             | Collector                | 113                                     | 20  | 7  | 99  | 121                              | 119 |
| 84      | Glenhope Road               | Unsealed           | Local                    | 17                                      | 3   | 24                                       | 16  | 41                               | 19  |
| 85      | Green Street                | Sealed             | Town Centre              | 113                                     | 20  | 7  | 66  | 120                              | 86  |
| 86      | Greenvale Road              | Sealed             | Local                    | 34                                      | 6   | 19                                       | 27  | 53                               | 33  |
| 87      | Gregadoo East Road          | Sealed             | Collector                | 57                                      | 10  | 0  | 0   | 57                               | 10  |
| 88      | Gregadoo Road               | Sealed             | Local                    | 340                                     | 60  | 247                                      | 213 | 587                              | 273 |
| 89      | Gums Road                   | Unsealed           | Local                    | 34                                      | 6   | 44                                       | 40  | 78                               | 46  |
| 90      | Hammond Avenue              | Sealed             | Arterial                 | 785                                     | 138 | 67                                       | 465 | 852                              | 604 |
| 91      | Hanging Rock Road           | Sealed             | Local                    | 34                                      | 6   | 34                                       | 26  | 68                               | 32  |
| 92      | Hardinge Street             | Sealed             | Arterial                 | 44                                      | 8   | 5  | 29  | 48                               | 37  |
| 93      | Hay Road                    | Sealed             | Arterial                 | 44                                      | 8   | 5  | 29  | 48                               | 37  |
| 94      | Hendersons Road             | Unsealed           | Local                    | 34                                      | 6   | 40                                       | 44  | 74                               | 50  |
| 95      | Holbrook Road               | Sealed             | Arterial                 | 87                                      | 15  | 9  | 63  | 96                               | 78  |

| ROAD ID | ROAD NAME                       | PAVEMENT TYPE (RM) | ROAD CLASSIFICATION (RM) | CONSTRUCTION TRAFFIC (SINGLE DIRECTION) |    | EXISTING ROAD TRAFFIC (SINGLE DIRECTION) |     | TOTAL TRAFFIC (SINGLE DIRECTION) |     |
|---------|---------------------------------|--------------------|--------------------------|---|----|--|-----|----------------------------------|-----|
|         |                                 |                    |                          | Vehicles / HR                           |    | Vehicles / HR                            |     | Vehicles / HR                    |     |
|         |                                 |                    |                          | LV                                      | HV | LV                                       | HV  | LV                               | HV  |
| 96      | Honour Avenue                   | Sealed             | Arterial                 | 44                                      | 8  | 4  | 33  | 48                               | 41  |
| 98      | Humphries Lane                  | Unsealed           | Local                    | 17                                      | 3  | 0  | 0   | 17                               | 3   |
| 99      | Impimi Road                     | Unsealed           | Local                    | 34                                      | 6  | 61                                       | 39  | 95                               | 45  |
| 100     | Inglewood Road                  | Sealed             | Local                    | 85                                      | 15 | 72                                       | 88  | 157                              | 103 |
| 101     | Jerilderie Road                 | Sealed             | Collector                | 23                                      | 4  | 3  | 23  | 26                               | 27  |
| 102     | Jerilderie Street (Jerilderie)  | Sealed             | Highway                  | 57                                      | 10 | 9  | 61  | 66                               | 71  |
| 103     | Jerilderie-Urana Road           | Sealed             | Collector                | 57                                      | 10 | 0  | 0   | 57                               | 10  |
| 104     | Kendals Lane                    | Unsealed           | Local                    | 17                                      | 3  | 0  | 0   | 17                               | 3   |
| 105     | Keri Keri Road (north)          | Unsealed           | Local                    | 34                                      | 6  | 0  | 0   | 34                               | 6   |
| 106     | Keri Keri Road (south)          | Unsealed           | Local                    | 34                                      | 6  | 61                                       | 39  | 95                               | 45  |
| 107     | Key Street                      | Sealed             | Local                    | 85                                      | 15 | 92                                       | 68  | 177                              | 83  |
| 108     | Kidman Way (Near Morundah Road) | Sealed             | Arterial                 | 22                                      | 4  | 7  | 54  | 29                               | 58  |
| 109     | Kidman Way (Near Sturt Highway) | Sealed             | Arterial                 | 44                                      | 8  | 7  | 84  | 50                               | 92  |
| 110     | Koorinal Road                   | Sealed             | Collector                | 227                                     | 40 | 15                                       | 133 | 241                              | 173 |
| 111     | Kyalite Road                    | Sealed             | Collector                | 57                                      | 10 | 0  | 0   | 57                               | 10  |
| 112     | Kywong Boree Creek Road         | Sealed             | Collector                | 57                                      | 10 | 0  | 0   | 57                               | 10  |
| 113     | Lachlan Street                  | Sealed             | Town Centre              | 57                                      | 10 | 4  | 34  | 60                               | 44  |
| 114     | Lake Albert Road                | Sealed             | Collector                | 227                                     | 40 | 16                                       | 142 | 243                              | 182 |
| 115     | Liddles Lane                    | Unsealed           | Local                    | 34                                      | 6  | 61                                       | 39  | 95                               | 45  |



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|---------|--|--------------------|--------------------------|---|----|--|-----|----------------------------------|-----|
|         |  |                    |                          | Vehicles / HR                           |    | Vehicles / HR                            |     | Vehicles / HR                    |     |
|         |  |                    |                          | LV                                      | HV | LV                                       | HV  | LV                               | HV  |
| 116     | Lloyd Road                               | Sealed             | Local                    | 170                                     | 30 | 129                                      | 131 | 299                              | 161 |
| 117     | Lockhart Boree Creek Road                | Sealed             | Collector                | 57                                      | 10 | 6  | 52  | 62                               | 62  |
| 118     | Lockhart Collingullie Road               | Sealed             | Collector                | 57                                      | 10 | 10                                       | 85  | 67                               | 95  |
| 119     | Lockhart Road (east of Bullenbong Creek) | Sealed             | Collector                | 57                                      | 10 | 8  | 57  | 65                               | 67  |
| 120     | Lockhart Road (near Galore)              | Sealed             | Collector                | 23                                      | 4  | 0  | 0   | 23                               | 4   |
| 121     | Lockhart Road (west of Bullenbong Creek) | Sealed             | Collector                | 113                                     | 20 | 15                                       | 105 | 128                              | 125 |
| 122     | Lockhart The Rock Road                   | Sealed             | Local                    | 85                                      | 15 | 92                                       | 68  | 177                              | 83  |
| 123     | Lockhart-Kywong Road (north)             | Sealed             | Collector                | 57                                      | 10 | 6  | 46  | 63                               | 56  |
| 124     | Lockhart-Kywong Road (south)             | Sealed             | Collector                | 57                                      | 10 | 6  | 46  | 63                               | 56  |
| 125     | Mahonga Road                             | Sealed             | Collector                | 57                                      | 10 | 4  | 34  | 60                               | 44  |
| 126     | Mallons Road                             | Unsealed           | Local                    | 34                                      | 6  | 31                                       | 53  | 65                               | 59  |
| 127     | Mangoplah Road                           | Sealed             | Collector                | 57                                      | 10 | 2  | 50  | 59                               | 60  |
| 128     | Market Street                            | Sealed             | Collector                | 57                                      | 10 | 0  | 0   | 57                               | 10  |
| 129     | Maude Road                               | Sealed/Unsealed    | Collector                | 11                                      | 2  | 2  | 26  | 13                               | 28  |
| 130     | Mccabe Street                            | Sealed             | Local                    | 34                                      | 6  | 71                                       | 45  | 105                              | 51  |
| 131     | Mcdonald Road                            | Unsealed           | Local                    | 34                                      | 6  | 25                                       | 21  | 59                               | 27  |
| 132     | Mclennons Bore Road                      | Unsealed           | Local                    | 34                                      | 6  | 0  | 0   | 34                               | 6   |
| 133     | Melaleuca Street                         | Sealed             | Local                    | 34                                      | 6  | 25                                       | 21  | 59                               | 27  |
| 134     | Meritons Road                            | Unsealed           | Local                    | 34                                      | 6  | 40                                       | 44  | 74                               | 50  |

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|---------|--------------------------------------|--------------------|--------------------------|---|----|--|-----|----------------------------------|-----|
|         |                                      |                    |                          | Vehicles / HR                           |    | Vehicles / HR                            |     | Vehicles / HR                    |     |
|         |                                      |                    |                          | LV                                      | HV | LV                                       | HV  | LV                               | HV  |
| 135     | Millears Road                        | Sealed             | Local                    | 34                                      | 6  | 25                                       | 21  | 59                               | 27  |
| 136     | Mitchell Road                        | Sealed             | Local                    | 170                                     | 30 | 233                                      | 79  | 403                              | 109 |
| 137     | Moama Street                         | Sealed             | State Road               | 47                                      | 8  | 7  | 62  | 54                               | 70  |
| 138     | Modica Cres                          | Sealed             | Local                    | 17                                      | 3  | 19                                       | 7   | 36                               | 10  |
| 139     | Monimail Road                        | Sealed             | Local                    | 34                                      | 6  | 25                                       | 21  | 59                               | 27  |
| 140     | Moonbria Road                        | Unsealed           | Local                    | 34                                      | 6  | 61                                       | 39  | 95                               | 45  |
| 141     | Moorong Street                       | Sealed             | Arterial                 | 174                                     | 31 | 14                                       | 100 | 188                              | 131 |
| 142     | Morago Street                        | Sealed             | Local                    | 34                                      | 6  | 19                                       | 27  | 53                               | 33  |
| 143     | Mortons Lane                         | Unsealed           | Local                    | 17                                      | 3  | 0  | 0   | 17                               | 3   |
| 144     | Morundah Road                        | Sealed             | Local                    | 34                                      | 6  | 25                                       | 21  | 59                               | 27  |
| 145     | Moulamein Road                       | Sealed             | Collector                | 57                                      | 10 | 4  | 35  | 60                               | 45  |
| 147     | Murray Valley Highway                | Sealed             | Arterial                 | 131                                     | 23 | 13                                       | 85  | 144                              | 108 |
| 148     | Napier Road                          | Unsealed           | Local                    | 17                                      | 3  | 0  | 0   | 17                               | 3   |
| 149     | Narrung Street                       | Sealed             | Local                    | 85                                      | 15 | 56                                       | 50  | 141                              | 65  |
| 150     | Nesbits Road                         | Sealed             | Local                    | 34                                      | 6  | 25                                       | 21  | 59                               | 27  |
| 151     | Newell Highway (north of Jerilderie) | Sealed             | Highway                  | 47                                      | 8  | 9  | 51  | 56                               | 59  |
| 152     | Newell Highway (south of Jerilderie) | Sealed             | Highway                  | 47                                      | 8  | 11                                       | 57  | 58                               | 66  |
| 153     | North Boundary Road                  | Sealed             | Local                    | 17                                      | 3  | 0  | 0   | 17                               | 3   |
| 154     | Oaklands Road                        | Sealed             | Collector                | 227                                     | 40 | 14                                       | 129 | 240                              | 169 |

| ROAD ID | ROAD NAME  | PAVEMENT TYPE (RM) | ROAD CLASSIFICATION (RM) | CONSTRUCTION TRAFFIC (SINGLE DIRECTION) |    | EXISTING ROAD TRAFFIC (SINGLE DIRECTION) |     | TOTAL TRAFFIC (SINGLE DIRECTION) |     |
|---------|--|--------------------|--------------------------|---|----|--|-----|----------------------------------|-----|
|         |  |                    |                          | Vehicles / HR                           |    | Vehicles / HR                            |     | Vehicles / HR                    |     |
|         |  |                    |                          | LV                                      | HV | LV                                       | HV  | LV                               | HV  |
| 155     | Ochertyre Street   | Sealed             | Local                    | 85                                      | 15 | 68                                       | 56  | 153                              | 71  |
| 156     | Old French Park-Bullenbung Road  | Sealed             | Local                    | 34                                      | 6  | 0  | 0   | 34                               | 6   |
| 157     | Old Station Road   | Unsealed           | Local                    | 34                                      | 6  | 34                                       | 26  | 68                               | 32  |
| 158     | Old Trunk Road   | Sealed             | Local                    | 34                                      | 6  | 0  | 0   | 34                               | 6   |
| 159     | Olympic Highway (Between Sturt Highway And Yarrangundry St In Uranquinty)        | Sealed             | Highway                  | 142                                     | 25 | 0  | 0   | 142                              | 25  |
| 160     | Olympic Highway (Between Urana St In The Rock And Yarrangundry St In Uranquinty) | Sealed             | Highway                  | 118                                     | 21 | 14                                       | 88  | 132                              | 109 |
| 161     | Olympic Highway (north of Wagga)   | Sealed             | Highway                  | 94                                      | 17 | 8  | 58  | 102                              | 75  |
| 162     | Olympic Highway (south of The Rock)  | Sealed             | Highway                  | 118                                     | 21 | 8  | 134 | 126                              | 155 |
| 163     | Osborne Yerong Creek Road  | Sealed             | Collector                | 57                                      | 10 | 6  | 52  | 62                               | 62  |
| 164     | Oxley Bridge Road  | Sealed             | Collector                | 57                                      | 10 | 5  | 58  | 61                               | 68  |
| 165     | Paterson Street  | Sealed             | Local                    | 34                                      | 6  | 0  | 0   | 34                               | 6   |
| 166     | Pearson Street   | Sealed             | Local                    | 340                                     | 60 | 247                                      | 213 | 587                              | 273 |
| 167     | Plumpton Road  | Sealed             | Local                    | 170                                     | 30 | 157                                      | 155 | 327                              | 185 |
| 168     | Pretty Pine Road (east)  | Sealed             | Collector                | 23                                      | 4  | 1  | 16  | 24                               | 20  |
| 169     | Pretty Pine Road (west)  | Sealed             | Collector                | 57                                      | 10 | 0  | 0   | 57                               | 10  |
| 170     | Railway Street   | Sealed             | Arterial                 | 109                                     | 19 | 11                                       | 76  | 120                              | 95  |
| 171     | Red Hill Road  | Sealed             | Arterial                 | 262                                     | 46 | 22                                       | 167 | 284                              | 213 |
| 172     | Reid Street  | Sealed             | Local                    | 34                                      | 6  | 106                                      | 62  | 140                              | 68  |

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|---------|--|--------------------|--------------------------|---|----|--|-----|----------------------------------|-----|
|         |  |                    |                          | Vehicles / HR                           |    | Vehicles / HR                            |     | Vehicles / HR                    |     |
|         |  |                    |                          | LV                                      | HV | LV                                       | HV  | LV                               | HV  |
| 173     | Richmond Street  | Sealed             | Local                    | 85                                      | 15 | 0  | 0   | 85                               | 15  |
| 175     | Riverina Highway (north of Corowa in Federation Council) | Sealed             | Highway                  | 47                                      | 8  | 5  | 31  | 52                               | 40  |
| 176     | Riverina Highway (west of Finley)                        | Sealed             | Highway                  | 47                                      | 8  | 4  | 28  | 51                               | 36  |
| 177     | Rowan Road   | Unsealed           | Local                    | 34                                      | 6  | 34                                       | 26  | 68                               | 32  |
| 178     | Ryan Street  | Sealed             | Local                    | 85                                      | 15 | 92                                       | 68  | 177                              | 83  |
| 179     | Ryans Lane   | Unsealed           | Local                    | 34                                      | 6  | 58                                       | 42  | 92                               | 48  |
| 180     | Silver City Highway                                      | Sealed             | Highway                  | 189                                     | 33 | 18                                       | 124 | 207                              | 158 |
| 181     | Six Mile Lane  | Unsealed           | Local                    | 34                                      | 6  | 61                                       | 39  | 95                               | 45  |
| 182     | Slys Lane  | Sealed             | Local                    | 34                                      | 6  | 50                                       | 34  | 84                               | 40  |
| 183     | Solider Settlement Road                                  | Sealed             | Local                    | 34                                      | 6  | 61                                       | 39  | 95                               | 45  |
| 184     | Somervilles Road   | Unsealed           | Local                    | 34                                      | 6  | 38                                       | 62  | 72                               | 68  |
| 185     | Southey Street   | Sealed             | Collector                | 57                                      | 10 | 0  | 0   | 57                               | 10  |
| 186     | Spanish Avenue   | Sealed             | Local                    | 34                                      | 6  | 0  | 0   | 34                               | 6   |
| 187     | Strongs Lane   | Unsealed           | Local                    | 34                                      | 6  | 34                                       | 26  | 68                               | 32  |
| 188     | Strontian Road   | Sealed             | Collector                | 57                                      | 10 | 4  | 34  | 60                               | 44  |
| 189     | Sturt Highway (between Balranald and Cobb Highway)       | Sealed             | Arterial                 | 44                                      | 8  | 7  | 51  | 51                               | 59  |
| 190     | Sturt Highway (between Buronga and Robinvale)            | Sealed             | Arterial                 | 44                                      | 8  | 8  | 44  | 52                               | 52  |



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|---------|--|--------------------|--------------------------|---|----|--|-----|----------------------------------|-----|
|         |  |                    |                          | Vehicles / HR                           |    | Vehicles / HR                            |     | Vehicles / HR                    |     |
|         |  |                    |                          | LV                                      | HV | LV                                       | HV  | LV                               | HV  |
| 191     | Sturt Highway (between Cobb Highway and Newell Highway)    | Sealed             | Highway                  | 47                                      | 8  | 8  | 48  | 56                               | 56  |
| 192     | Sturt Highway (between Newell Highway and Olympic Highway) | Sealed             | Highway                  | 189                                     | 33 | 15                                       | 157 | 204                              | 190 |
| 193     | Sturt Highway (between Olympic Highway and Wagga Wagga)    | Sealed             | Highway                  | 331                                     | 58 | 29                                       | 209 | 360                              | 267 |
| 194     | Sturt Highway (between Robinvale and Balranald)            | Sealed             | Arterial                 | 44                                      | 8  | 5  | 49  | 49                               | 56  |
| 195     | Sturt Highway (Buronga)                                    | Sealed             | Highway                  | 189                                     | 33 | 18                                       | 124 | 207                              | 158 |
| 196     | Sturt Highway (east of Wagga)                              | Sealed             | Highway                  | 189                                     | 33 | 19                                       | 128 | 208                              | 161 |
| 197     | Tallow Street  | Sealed             | Local                    | 85                                      | 15 | 50                                       | 56  | 135                              | 71  |
| 198     | Tenison Lane   | Unsealed           | Local                    | 34                                      | 6  | 50                                       | 34  | 84                               | 40  |
| 199     | The Rock Mangoplah Road                                    | Sealed             | Collector                | 57                                      | 10 | 3  | 38  | 60                               | 48  |
| 200     | The Rock-Collingullie Road                                 | Sealed             | Local                    | 85                                      | 15 | 81                                       | 63  | 166                              | 78  |
| 201     | The Rock-Narranderra Road                                  | Sealed             | Local                    | 34                                      | 6  | 24                                       | 22  | 58                               | 28  |
| 202     | Thurrowa Road (south)                                      | Sealed/Unsealed    | Local                    | 34                                      | 6  | 58                                       | 42  | 92                               | 48  |
| 203     | Thurrowa Road (north)                                      | Sealed/Unsealed    | Local                    | 17                                      | 3  | 0  | 0   | 17                               | 3   |
| 204     | Travers Street   | Sealed             | Local                    | 340                                     | 60 | 201                                      | 205 | 541                              | 265 |
| 205     | Tribolets Road   | Unsealed           | Local                    | 34                                      | 6  | 24                                       | 22  | 58                               | 28  |
| 206     | Tumbarumba Road  | Sealed             | Collector                | 113                                     | 20 | 8  | 73  | 121                              | 93  |

| ROAD ID | ROAD NAME                     | PAVEMENT TYPE (RM) | ROAD CLASSIFICATION (RM) | CONSTRUCTION TRAFFIC (SINGLE DIRECTION) |    | EXISTING ROAD TRAFFIC (SINGLE DIRECTION) |    | TOTAL TRAFFIC (SINGLE DIRECTION) |     |
|---------|-------------------------------|--------------------|--------------------------|---|----|--|----|----------------------------------|-----|
|         |                               |                    |                          | Vehicles / HR                           |    | Vehicles / HR                            |    | Vehicles / HR                    |     |
|         |                               |                    |                          | LV                                      | HV | LV                                       | HV | LV                               | HV  |
| 208     | Urana Street (Lockhart)       | Sealed             | Collector                | 23                                      | 4  | 1  | 17 | 24                               | 21  |
| 209a    | Urana Street (The Rock) North | Sealed             | Collector                | 28                                      | 5  | 2  | 18 | 30                               | 23  |
| 209b    | Urana Street (The Rock) South | Sealed             | Collector                | 28                                      | 5  | 2  | 18 | 30                               | 23  |
| 210     | Urana-Lockhart Road           | Sealed             | Collector                | 23                                      | 4  | 9  | 53 | 32                               | 57  |
| 211     | Uranquinty Cross Road         | Sealed             | Local                    | 85                                      | 15 | 72                                       | 88 | 157                              | 103 |
| 212     | Vincent Road                  | Sealed             | Local                    | 85                                      | 15 | 56                                       | 50 | 141                              | 65  |
| 213     | Wandella Lane                 | Unsealed           | Local                    | 34                                      | 6  | 40                                       | 44 | 74                               | 50  |
| 214     | Wanderer Street               | Sealed             | Collector                | 57                                      | 10 | 4  | 34 | 60                               | 44  |
| 215     | Wandook Road                  | Sealed             | Local                    | 34                                      | 6  | 25                                       | 21 | 59                               | 27  |
| 216     | Warwillah Road                | Unsealed           | Local                    | 34                                      | 6  | 0  | 0  | 34                               | 6   |
| 217     | Webbs Lane                    | Unsealed           | Local                    | 34                                      | 6  | 50                                       | 34 | 84                               | 40  |
| 218     | West Burrabogie Road          | Unsealed           | Local                    | 17                                      | 3  | 50                                       | 30 | 67                               | 33  |
| 219     | West Gums Road                | Unsealed           | Local                    | 34                                      | 6  | 50                                       | 34 | 84                               | 40  |
| 220     | William Street                | Sealed             | Town Centre              | 57                                      | 10 | 0  | 0  | 57                               | 10  |
| 221     | Willurah Road                 | Sealed             | Collector                | 23                                      | 4  | 3  | 23 | 26                               | 27  |
| 222     | Wilson Road                   | Sealed             | Collector                | 23                                      | 4  | 4  | 26 | 27                               | 30  |
| 223     | Windomal Road                 | Sealed             | Collector                | 57                                      | 10 | 5  | 47 | 62                               | 57  |
| 224     | Woodhouse Street              | Sealed             | Collector                | 23                                      | 4  | 4  | 26 | 27                               | 30  |
| 225     | Yamma Road                    | Sealed             | Collector                | 57                                      | 10 | 4  | 34 | 60                               | 44  |

| ROAD ID | ROAD NAME          | PAVEMENT TYPE (RM) | ROAD CLASSIFICATION (RM) | CONSTRUCTION TRAFFIC (SINGLE DIRECTION) |    | EXISTING ROAD TRAFFIC (SINGLE DIRECTION) |    | TOTAL TRAFFIC (SINGLE DIRECTION) |    |
|---------|--------------------|--------------------|--------------------------|---|----|--|----|----------------------------------|----|
|         |                    |                    |                          | Vehicles / HR                           |    | Vehicles / HR                            |    | Vehicles / HR                    |    |
|         |                    |                    |                          | LV                                      | HV | LV                                       | HV | LV                               | HV |
| 226     | Yanga Way          | Sealed             | Collector                | 23                                      | 4  | 4  | 37 | 26                               | 41 |
| 227     | Yarrabee Street    | Sealed             | Local                    | 85                                      | 15 | 56                                       | 50 | 141                              | 65 |
| 228     | Yarragundry Street | Sealed             | Town Centre              | 113                                     | 20 | 10                                       | 78 | 123                              | 98 |
| 229     | Yuluma Road        | Sealed             | Local                    | 34                                      | 6  | 49                                       | 51 | 83                               | 57 |

Table B-6-2 Predicted road traffic noise risk

| ROAD NAME                           | MAXIMUM INCREASE<br>(ALL RECEIVERS) | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE <10 dB | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE >10 dB | TYPE OF HAULAGE<br>ROUTE | NOISE RISK |
|-------------------------------------|-------------------------------------|---|---|--------------------------|------------|
| Abbotts Tank Road                   | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Adelaide Street                     | 5.9                                 | 231   | 0   | Primary Haulage Route    | Medium     |
| Albury Road                         | 7                                   | 84  | 0   | Secondary Haulage Route  | Low        |
| Andriskes Lane                      | 6.2                                 | 1   | 0   | Water Haulage Route      | Low        |
| Arumpo Road                         | 8                                   | 16  | 0   | Primary Haulage Route    | Medium     |
| Ashfords Road                       | 10.4                                | 17  | 1   | Primary Haulage Route    | High       |
| Back Berrigan Road                  | 4.2                                 | 7   | 0   | Primary Haulage Route    | Low        |
| Bakers Lane                         | 0                                   | 0   | 0   | Primary Haulage Route    |            |
| Baldon Road                         | 6.5                                 | 3   | 0   | Secondary Haulage Route  | Low        |
| Balranald Road (near Moulamein)     | 0                                   | 0   | 0   | Primary Haulage Route    |            |
| Balranald Road (north of alignment) | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Balranald Road (south of alignment) | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Baratta Street                      | 5.2                                 | 19  | 0   | Primary Haulage Route    | Low        |
| Barragunda Road                     | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Battens Road                        | 5.1                                 | 1   | 0   | Primary Haulage Route    | Low        |
| Ben Hoffmans Lane                   | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Benanee Road                        | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Berrigan Oaklands Road              | 4.2                                 | 4   | 0   | Primary Haulage Route    | Low        |
| Bidgeemia Road                      | 4.5                                 | 15  | 0   | Secondary Haulage Route  | Low        |
| Billagha Street                     | 5.3                                 | 1   | 0   | Water Haulage Route      | Low        |



| ROAD NAME                               | MAXIMUM INCREASE<br>(ALL RECEIVERS) | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE <10 dB | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE >10 dB | TYPE OF HAULAGE<br>ROUTE | NOISE RISK |
|---|-------------------------------------|---|---|--------------------------|------------|
| Binbinette Road                         | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Boiling Down Road                       | 8.4                                 | 1   | 0   | Primary Haulage Route    | Low        |
| Bon Accord Road                         | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Booroorban-Tchelery Road                | 0                                   | 0   | 0   | Primary Haulage Route    |            |
| Boree Creek Road (north of Boree Creek) | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Boree Creek Road (south of Boree Creek) | 5                                   | 1   | 0   | Secondary Haulage Route  | Medium     |
| Bourke Street                           | 0                                   | 0   | 0   | Primary Haulage Route    |            |
| Boyds Road/Somervilles Road             | 6.2                                 | 2   | 0   | Secondary Haulage Route  | Low        |
| Brookong Creek Road                     | 5.9                                 | 4   | 0   | Primary Haulage Route    | Medium     |
| Brougham Street                         | 6.2                                 | 14  | 0   | Secondary Haulage Route  | Low        |
| Browley Street                          | 5.9                                 | 9   | 0   | Primary Haulage Route    | Low        |
| Brunskill Road                          | 7.4                                 | 233   | 0   | Primary Haulage Route    | Medium     |
| Bullenbung The Rock Road                | 8.3                                 | 8   | 0   | Primary Haulage Route    | Medium     |
| Bundure Road                            | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Cadell Road                             | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Carne Street                            | 5.5                                 | 20  | 0   | Primary Haulage Route    | Low        |
| Carrathool Road                         | 4.6                                 | 7   | 0   | Primary Haulage Route    | Low        |
| Carter Street                           | 4.7                                 | 72  | 0   | Primary Haulage Route    | Medium     |
| Cedar Avenue                            | 4.7                                 | 11  | 0   | Primary Haulage Route    | Low        |
| Chapman Street                          | 5.7                                 | 19  | 0   | Primary Haulage Route    | Medium     |
| Charlotte Street                        | 4.4                                 | 25  | 0   | Primary Haulage Route    | Medium     |

| ROAD NAME   | MAXIMUM INCREASE<br>(ALL RECEIVERS) | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE <10 dB | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE >10 dB | TYPE OF HAULAGE<br>ROUTE | NOISE RISK |
|---|-------------------------------------|---|---|--------------------------|------------|
| Church Street   | 6.7                                 | 11  | 0   | Secondary Haulage Route  | Medium     |
| Cobb Highway  | 10.1                                | 24  | 1   | Primary Haulage Route    | High       |
| Cobb Highway (south of Deniliquin)                        | 4.8                                 | 1102  | 0   | Primary Haulage Route    | Medium     |
| Cocketgedong Road   | 7.1                                 | 2   | 0   | Primary Haulage Route    | Medium     |
| Colin Knott Drive   | 4.4                                 | 227   | 0   | Primary Haulage Route    | Low        |
| Colombo Road  | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Conargo Road (in Conargo)                                 | 4.7                                 | 53  | 0   | Primary Haulage Route    | Low        |
| Conargo Road (near Sturt Highway)                         | 6.8                                 | 1   | 0   | Primary Haulage Route    | Low        |
| Coonong Road  | 6.8                                 | 2   | 0   | Secondary Haulage Route  | Low        |
| Corbett Avenue  | 5.2                                 | 5   | 0   | Water Haulage Route      | Low        |
| County Boundary Road (north of<br>Lockhart The rock Road) | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| County Boundary Road (south of<br>Lockhart The rock Road) | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Crosby Road   | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Crutchs Road  | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Cullivel Road   | 6.9                                 | 3   | 0   | Secondary Haulage Route  | Low        |
| Dansons Road  | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Davidson Street   | 5.7                                 | 145   | 0   | Primary Haulage Route    | Medium     |
| Docker Street   | 0                                   | 0   | 0   | Primary Haulage Route    |            |
| Drummond Street   | 0.3                                 | 0   | 0   | Secondary Haulage Route  |            |

| ROAD NAME                       | MAXIMUM INCREASE<br>(ALL RECEIVERS) | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE <10 dB | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE >10 dB | TYPE OF HAULAGE<br>ROUTE | NOISE RISK |
|---------------------------------|-------------------------------------|---|---|--------------------------|------------|
| Dry Lake Road                   | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Dunlevys Lane                   | 0                                   | 0   | 0   | Primary Haulage Route    |            |
| Dunns Road                      | 8.3                                 | 53  | 0   | Secondary Haulage Route  | Medium     |
| Eades Street                    | 5.4                                 | 2   | 0   | Secondary Haulage Route  | Low        |
| East Street                     | 5.8                                 | 38  | 0   | Primary Haulage Route    | Low        |
| East-West Road                  | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Edward Street                   | 5.3                                 | 1175  | 0   | Primary Haulage Route    | Medium     |
| Edwards Road                    | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Elizabeth Avenue                | 6.8                                 | 250   | 0   | Secondary Haulage Route  | Medium     |
| Euston Prungle Road             | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Federation Way (north of Urana) | 6.5                                 | 9   | 0   | Secondary Haulage Route  | Medium     |
| Federation Way (south of Urana) | 3.8                                 | 1   | 0   | Secondary Haulage Route  | Medium     |
| Fernbank Road                   | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Finley Road                     | 5                                   | 196   | 0   | Secondary Haulage Route  | Low        |
| Flood Detour Road               | 6.4                                 | 1   | 0   | Secondary Haulage Route  | Medium     |
| Ford Street                     | 5.7                                 | 11  | 0   | Secondary Haulage Route  | Low        |
| Four Corners Road               | 8.3                                 | 1   | 0   | Primary Haulage Route    | Low        |
| Frank Westblades Lane           | 6.7                                 | 1   | 0   | Secondary Haulage Route  | Medium     |
| French Park-Bullenbung Road     | 6.3                                 | 3   | 0   | Water Haulage Route      | Low        |
| Gilbert Road                    | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Glenfield Road                  | 5.6                                 | 696   | 0   | Primary Haulage Route    | Medium     |

| ROAD NAME                      | MAXIMUM INCREASE<br>(ALL RECEIVERS) | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE <10 dB | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE >10 dB | TYPE OF HAULAGE<br>ROUTE | NOISE RISK |
|--------------------------------|-------------------------------------|---|---|--------------------------|------------|
| Glenhope Road                  | 6.1                                 | 1   | 0   | Secondary Haulage Route  | Low        |
| Green Street                   | 5.9                                 | 293   | 0   | Water Haulage Route      | Low        |
| Greenvale Road                 | 5.2                                 | 4   | 0   | Secondary Haulage Route  | Low        |
| Gregadoo East Road             | 4                                   | 1   | 0   | Primary Haulage Route    | Low        |
| Gregadoo Road                  | 5.3                                 | 247   | 0   | Secondary Haulage Route  | Medium     |
| Gums Road                      | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Hammond Avenue                 | 4.8                                 | 325   | 0   | Primary Haulage Route    | Medium     |
| Hanging Rock Road              | 5.4                                 | 9   | 0   | Secondary Haulage Route  | Low        |
| Hardinge Street                | 5.8                                 | 431   | 0   | Primary Haulage Route    | Medium     |
| Hay Road                       | 6.1                                 | 122   | 0   | Primary Haulage Route    | Medium     |
| Hendersons Road                | 6.9                                 | 5   | 0   | Water Haulage Route      | Low        |
| Holbrook Road                  | 5.7                                 | 431   | 0   | Secondary Haulage Route  | Medium     |
| Honour Avenue                  | 5.6                                 | 108   | 0   | Secondary Haulage Route  | Medium     |
| Humphries Lane                 | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Impimi Road                    | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Inglewood Road                 | 6.8                                 | 42  | 0   | Water Haulage Route      | Medium     |
| Jerilderie Road                | 5.7                                 | 2   | 0   | Primary Haulage Route    | Low        |
| Jerilderie Street (Jerilderie) | 7.1                                 | 23  | 0   | Primary Haulage Route    | Medium     |
| Jerilderie-Urana Road          | 0                                   | 0   | 0   | Primary Haulage Route    |            |
| Kendals Lane                   | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Keri Keri Road (north)         | 0                                   | 0   | 0   | Secondary Haulage Route  |            |



| ROAD NAME                                   | MAXIMUM INCREASE<br>(ALL RECEIVERS) | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE <10 dB | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE >10 dB | TYPE OF HAULAGE<br>ROUTE | NOISE RISK |
|---|-------------------------------------|---|---|--------------------------|------------|
| Keri Keri Road (south)                      | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Key Street                                  | 6.1                                 | 7   | 0   | Secondary Haulage Route  | Low        |
| Kidman Way (Near Morundah Road)             | 8.7                                 | 30  | 0   | Water Haulage Route      | Medium     |
| Kidman Way (Near Sturt Highway)             | 8.1                                 | 5   | 0   | Secondary Haulage Route  | Medium     |
| Koorinal Road                               | 5                                   | 112   | 0   | Primary Haulage Route    | Low        |
| Kyalite Road                                | 2.1                                 | 2   | 0   | Primary Haulage Route    | Low        |
| Kywong Boree Creek Road                     | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Lachlan Street                              | 4.9                                 | 6   | 0   | Secondary Haulage Route  | Low        |
| Lake Albert Road                            | 5.7                                 | 354   | 0   | Primary Haulage Route    | Medium     |
| Liddles Lane                                | 0                                   | 0   | 0   | Primary Haulage Route    |            |
| Lloyd Road                                  | 5.6                                 | 68  | 0   | Primary Haulage Route    | Medium     |
| Lockhart Boree Creek Road                   | 5.4                                 | 16  | 0   | Water Haulage Route      | Medium     |
| Lockhart Collingullie Road                  | 7.8                                 | 4   | 0   | Primary Haulage Route    | Medium     |
| Lockhart Road (east of<br>Bullenbong Creek) | 5.7                                 | 4   | 0   | Primary Haulage Route    | Medium     |
| Lockhart Road (near Galore)                 | 0                                   | 0   | 0   | Primary Haulage Route    |            |
| Lockhart Road (west of<br>Bullenbong Creek) | 6.2                                 | 4   | 0   | Secondary Haulage Route  | Medium     |
| Lockhart The Rock Road                      | 6                                   | 26  | 0   | Secondary Haulage Route  | Medium     |
| Lockhart-Kywong Road (north)                | 0                                   | 0   | 0   | Water Haulage Route      |            |
| Lockhart-Kywong Road (south)                | 0                                   | 0   | 0   | Water Haulage Route      |            |

| ROAD NAME           | MAXIMUM INCREASE<br>(ALL RECEIVERS) | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE <10 dB | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE >10 dB | TYPE OF HAULAGE<br>ROUTE | NOISE RISK |
|---------------------|-------------------------------------|---|---|--------------------------|------------|
| Mahonga Road        | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Mallons Road        | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Mangoplah Road      | 5.2                                 | 4   | 0   | Secondary Haulage Route  | Low        |
| Market Street       | 5                                   | 36  | 0   | Primary Haulage Route    | Medium     |
| Maude Road          | 8.9                                 | 6   | 0   | Secondary Haulage Route  | Low        |
| Mccabe Street       | 6.5                                 | 4   | 0   | Primary Haulage Route    | Medium     |
| Mcdonald Road       | 4.8                                 | 6   | 0   | Secondary Haulage Route  | Low        |
| McLennons Bore Road | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Melaleuca Street    | 5.8                                 | 47  | 0   | Water Haulage Route      | Low        |
| Meritons Road       | 6.9                                 | 2   | 0   | Secondary Haulage Route  | Low        |
| Millears Road       | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Mitchell Road       | 5.3                                 | 54  | 0   | Primary Haulage Route    | Medium     |
| Moama Street        | 7.6                                 | 109   | 0   | Primary Haulage Route    | Medium     |
| Modica Cres         | 5.1                                 | 2   | 0   | Water Haulage Route      | Low        |
| Monimail Road       | 4.8                                 | 3   | 0   | Secondary Haulage Route  | Low        |
| Moonbria Road       | 0                                   | 0   | 0   | Primary Haulage Route    |            |
| Moorong Street      | 4.6                                 | 223   | 0   | Primary Haulage Route    | Low        |
| Morago Street       | 6.3                                 | 12  | 0   | Secondary Haulage Route  | Low        |
| Mortons Lane        | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Morundah Road       | 0                                   | 0   | 0   | Primary Haulage Route    |            |
| Moulamein Road      | 6.3                                 | 285   | 0   | Secondary Haulage Route  | Low        |

| ROAD NAME  | MAXIMUM INCREASE<br>(ALL RECEIVERS) | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE <10 dB | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE >10 dB | TYPE OF HAULAGE<br>ROUTE | NOISE RISK |
|--|-------------------------------------|---|---|--------------------------|------------|
| Murray Valley Highway  | 5.7                                 | 11  | 0   | Primary Haulage Route    | Medium     |
| Napier Road  | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Narrung Street   | 5.8                                 | 2   | 0   | Water Haulage Route      | Low        |
| Nesbits Road   | 4.8                                 | 28  | 0   | Secondary Haulage Route  | Low        |
| Newell Highway (north of Jerilderie)   | 7.7                                 | 95  | 0   | Primary Haulage Route    | Medium     |
| Newell Highway (south of Jerilderie)   | 6.2                                 | 39  | 0   | Primary Haulage Route    | Medium     |
| North Boundary Road  | 0                                   | 0   | 0   | Primary Haulage Route    |            |
| Oaklands Road  | 4.3                                 | 14  | 0   | Primary Haulage Route    | Medium     |
| Ochertyre Street   | 5.5                                 | 158   | 0   | Primary Haulage Route    | Medium     |
| Old French Park-Bullenbung Road  | 1.3                                 | 1   | 0   | Water Haulage Route      | Low        |
| Old Station Road   | 5.3                                 | 1   | 0   | Secondary Haulage Route  | Low        |
| Old Trunk Road   | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Olympic Highway (Between Sturt Highway And Yarrangundry St In Uranquinty)        | 4.6                                 | 33  | 0   | Primary Haulage Route    | Medium     |
| Olympic Highway (Between Urana St In The Rock And Yarrangundry St In Uranquinty) | 5.7                                 | 64  | 0   | Primary Haulage Route    | Medium     |
| Olympic Highway (north of Wagga)   | 4.3                                 | 105   | 0   | Primary Haulage Route    | Medium     |
| Olympic Highway (south of The Rock)  | 6.1                                 | 784   | 0   | Primary Haulage Route    | Medium     |
| Osborne Yerong Creek Road  | 5.4                                 | 4   | 0   | Secondary Haulage Route  | Low        |
| Oxley Bridge Road  | 5.9                                 | 10  | 0   | Secondary Haulage Route  | Low        |

| ROAD NAME   | MAXIMUM INCREASE<br>(ALL RECEIVERS) | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE <10 dB | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE >10 dB | TYPE OF HAULAGE<br>ROUTE | NOISE RISK |
|---|-------------------------------------|---|---|--------------------------|------------|
| Paterson Street   | 4                                   | 11  | 0   | Secondary Haulage Route  | Low        |
| Pearson Street  | 5.3                                 | 151   | 0   | Primary Haulage Route    | Medium     |
| Plumpton Road   | 6.4                                 | 569   | 0   | Primary Haulage Route    | Medium     |
| Pretty Pine Road (east)                                     | 5                                   | 13  | 0   | Primary Haulage Route    | Low        |
| Pretty Pine Road (west)                                     | 2.6                                 | 5   | 0   | Primary Haulage Route    | Medium     |
| Railway Street  | 5.5                                 | 77  | 0   | Primary Haulage Route    | Medium     |
| Red Hill Road   | 5.3                                 | 1660  | 0   | Primary Haulage Route    | Medium     |
| Reid Street   | 9.3                                 | 27  | 0   | Secondary Haulage Route  | Medium     |
| Richmond Street   | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Riverina Highway (north of Corowa in<br>Federation Council) | 5.3                                 | 48  | 0   | Secondary Haulage Route  | Medium     |
| Riverina Highway (west of Finley)                           | 4.3                                 | 139   | 0   | Primary Haulage Route    | Low        |
| Rowan Road  | 5.5                                 | 6   | 0   | Secondary Haulage Route  | Low        |
| Ryan Street   | 6.2                                 | 35  | 0   | Secondary Haulage Route  | Low        |
| Ryans Lane  | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Silver City Highway   | 4.8                                 | 93  | 0   | Primary Haulage Route    | Medium     |
| Six Mile Lane   | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Slys Lane   | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Solider Settlement Road                                     | 6.8                                 | 3   | 0   | Secondary Haulage Route  | Medium     |
| Somervilles Road  | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Southey Street  | 4.2                                 | 4   | 0   | Primary Haulage Route    | Medium     |



| ROAD NAME  | MAXIMUM INCREASE<br>(ALL RECEIVERS) | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE <10 dB | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE >10 dB | TYPE OF HAULAGE<br>ROUTE | NOISE RISK |
|--|-------------------------------------|---|---|--------------------------|------------|
| Spanish Avenue   | 3.9                                 | 1   | 0   | Secondary Haulage Route  | Medium     |
| Strong's Lane  | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Strontian Road   | 4.8                                 | 7   | 0   | Secondary Haulage Route  | Low        |
| Sturt Highway (between Balranald and Cobb Highway)         | 6.2                                 | 24  | 0   | Primary Haulage Route    | Medium     |
| Sturt Highway (between Buronga and Robinvale)              | 6.5                                 | 297   | 0   | Primary Haulage Route    | Medium     |
| Sturt Highway (between Cobb Highway and Newell Highway)    | 6.4                                 | 44  | 0   | Primary Haulage Route    | Medium     |
| Sturt Highway (between Newell Highway and Olympic Highway) | 5.8                                 | 117   | 0   | Primary Haulage Route    | Medium     |
| Sturt Highway (between Olympic Highway and Wagga Wagga)    | 4.5                                 | 440   | 0   | Primary Haulage Route    | Medium     |
| Sturt Highway (between Robinvale and Balranald)            | 7.6                                 | 66  | 0   | Primary Haulage Route    | Medium     |
| Sturt Highway (Buronga)                                    | 5.4                                 | 194   | 0   | Primary Haulage Route    | Medium     |
| Sturt Highway (east of Wagga)                              | 6.8                                 | 358   | 0   | Primary Haulage Route    | Medium     |
| Tallow Street  | 5.7                                 | 76  | 0   | Secondary Haulage Route  | Low        |
| Tenison Lane   | 6.2                                 | 1   | 0   | Secondary Haulage Route  | Low        |
| The Rock Mangoplah Road                                    | 5.2                                 | 29  | 0   | Secondary Haulage Route  | Low        |
| The Rock-Collingullie Road                                 | 5.4                                 | 20  | 0   | Secondary Haulage Route  | Low        |
| The Rock-Narranderra Road                                  | 0                                   | 0   | 0   | Water Haulage Route      |            |

| ROAD NAME                     | MAXIMUM INCREASE<br>(ALL RECEIVERS) | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE <10 dB | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE >10 dB | TYPE OF HAULAGE<br>ROUTE | NOISE RISK |
|-------------------------------|-------------------------------------|---|---|--------------------------|------------|
| Thurrowa Road (south)         | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Thurrowa Road (north)         | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Travers Street                | 4.8                                 | 1   | 0   | Water Haulage Route      | Low        |
| Tribolets Road                | 5.2                                 | 3   | 0   | Secondary Haulage Route  | Low        |
| Tumbarumba Road               | 4.4                                 | 34  | 0   | Primary Haulage Route    | Medium     |
| Urana Street (Lockhart)       | 7.3                                 | 35  | 0   | Secondary Haulage Route  | Low        |
| Urana Street (The Rock) North | 5.6                                 | 221   | 0   | Primary Haulage Route    | Low        |
| Urana-Lockhart Road           | 9.4                                 | 3   | 0   | Primary Haulage Route    | Medium     |
| Uranquinty Cross Road         | 6.1                                 | 17  | 0   | Secondary Haulage Route  | Medium     |
| Vincent Road                  | 5.9                                 | 314   | 0   | Water Haulage Route      | Low        |
| Wandella Lane                 | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Wanderer Street               | 5.3                                 | 22  | 0   | Secondary Haulage Route  | Low        |
| Wandook Road                  | 4.8                                 | 9   | 0   | Primary Haulage Route    | Low        |
| Warwillah Road                | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Webbs Lane                    | 6.3                                 | 1   | 0   | Secondary Haulage Route  | Low        |
| West Burrabogie Road          | 8.3                                 | 2   | 0   | Secondary Haulage Route  | Medium     |
| West Gums Road                | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| William Street                | 5.7                                 | 61  | 0   | Primary Haulage Route    | Medium     |
| Willurah Road                 | 0                                   | 0   | 0   | Secondary Haulage Route  |            |
| Wilson Road                   | 0                                   | 0   | 0   | Primary Haulage Route    |            |
| Windomal Road                 | 5.1                                 | 4   | 0   | Secondary Haulage Route  | Low        |

| ROAD NAME          | MAXIMUM INCREASE<br>(ALL RECEIVERS) | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE <10 dB | NUMBER OF<br>RECEIVERS WITH AN<br>INCREASE >10 dB | TYPE OF HAULAGE<br>ROUTE | NOISE RISK |
|--------------------|-------------------------------------|---|---|--------------------------|------------|
| Woodhouse Street   | 7                                   | 27  | 0   | Secondary Haulage Route  | Medium     |
| Yamma Road         | 4.8                                 | 2   | 0   | Primary Haulage Route    | Low        |
| Yanga Way          | 9.4                                 | 39  | 0   | Primary Haulage Route    | Medium     |
| Yarrabee Street    | 5.4                                 | 6   | 0   | Primary Haulage Route    | Low        |
| Yarragundry Street | 5.8                                 | 52  | 0   | Primary Haulage Route    | Medium     |
| Yuluma Road        | 7.4                                 | 3   | 0   | Secondary Haulage Route  | Medium     |

Table B-6-3 Predicted road traffic noise levels and impacts

| ROAD NAME                           | RNP CRITERIA $L_{Aeq}$<br>(ASSESSMENT PERIOD) | ASSESSMENT<br>PERIOD | NUMBER OF<br>PROPERTIES<br>INCREASING BY<br>MORE THAN 2 dB | NUMBER OF<br>PROPERTIES<br>EXCEEDING RNP<br>CRITERIA | NUMBER OF<br>PROPERTIES<br>EXCEEDING BOTH<br>TRIGGER TYPES |
|-------------------------------------|---|----------------------|--|--|--|
| Abbotts Tank Road                   | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Adelaide Street                     | 60  | $L_{Aeq}(15hr)$      | 231  | 0  | 0  |
| Albury Road                         | 60  | $L_{Aeq}(15hr)$      | 84   | 0  | 0  |
| Andriskes Lane                      | 55  | $L_{Aeq}(1hr)$       | 1  | 0  | 0  |
| Arumpo Road                         | 60  | $L_{Aeq}(15hr)$      | 16   | 0  | 0  |
| Ashfords Road                       | 55  | $L_{Aeq}(1hr)$       | 18   | 0  | 0  |
| Back Berrigan Road                  | 60  | $L_{Aeq}(15hr)$      | 7  | 0  | 0  |
| Bakers Lane                         | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Baldon Road                         | 60  | $L_{Aeq}(15hr)$      | 3  | 0  | 0  |
| Balranald Road (near Moulamein)     | 60  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Balranald Road (north of alignment) | 60  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Balranald Road (south of alignment) | 60  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Baratta Street                      | 55  | $L_{Aeq}(1hr)$       | 19   | 0  | 0  |
| Barragunda Road                     | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Battens Road                        | 55  | $L_{Aeq}(1hr)$       | 1  | 0  | 0  |
| Ben Hoffmans Lane                   | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Benanee Road                        | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Berrigan Oaklands Road              | 60  | $L_{Aeq}(15hr)$      | 4  | 0  | 0  |
| Bidgeemia Road                      | 60  | $L_{Aeq}(15hr)$      | 15   | 0  | 0  |



| ROAD NAME                               | RNP CRITERIA $L_{Aeq}$<br>(ASSESSMENT PERIOD) | ASSESSMENT<br>PERIOD | NUMBER OF<br>PROPERTIES<br>INCREASING BY<br>MORE THAN 2 dB | NUMBER OF<br>PROPERTIES<br>EXCEEDING RNP<br>CRITERIA | NUMBER OF<br>PROPERTIES<br>EXCEEDING BOTH<br>TRIGGER TYPES |
|---|---|----------------------|--|--|--|
| Billagha Street                         | 55  | $L_{Aeq}(1hr)$       | 1  | 0  | 0  |
| Binbinette Road                         | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Boiling Down Road                       | 55  | $L_{Aeq}(1hr)$       | 1  | 0  | 0  |
| Bon Accord Road                         | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Booroorban-Tchelery Road                | 60  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Boree Creek Road (north of Boree Creek) | 60  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Boree Creek Road (south of Boree Creek) | 60  | $L_{Aeq}(15hr)$      | 1  | 0  | 0  |
| Bourke Street                           | 60  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Boyds Road/Somervilles Road             | 55  | $L_{Aeq}(1hr)$       | 2  | 0  | 0  |
| Brookong Creek Road                     | 60  | $L_{Aeq}(15hr)$      | 4  | 0  | 0  |
| Brougham Street                         | 55  | $L_{Aeq}(1hr)$       | 14   | 0  | 0  |
| Browley Street                          | 55  | $L_{Aeq}(1hr)$       | 9  | 0  | 0  |
| Brunskill Road                          | 55  | $L_{Aeq}(1hr)$       | 233  | 0  | 0  |
| Bullenbung The Rock Road                | 55  | $L_{Aeq}(1hr)$       | 8  | 0  | 0  |
| Bundure Road                            | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Cadell Road                             | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Carne Street                            | 55  | $L_{Aeq}(1hr)$       | 20   | 0  | 0  |
| Carrathool Road                         | 60  | $L_{Aeq}(15hr)$      | 7  | 0  | 0  |
| Carter Street                           | 60  | $L_{Aeq}(15hr)$      | 72   | 0  | 0  |
| Cedar Avenue                            | 60  | $L_{Aeq}(15hr)$      | 11   | 0  | 0  |

| ROAD NAME  | RNP CRITERIA $L_{Aeq}$<br>(ASSESSMENT PERIOD) | ASSESSMENT<br>PERIOD | NUMBER OF<br>PROPERTIES<br>INCREASING BY<br>MORE THAN 2 dB | NUMBER OF<br>PROPERTIES<br>EXCEEDING RNP<br>CRITERIA | NUMBER OF<br>PROPERTIES<br>EXCEEDING BOTH<br>TRIGGER TYPES |
|--|---|----------------------|--|--|--|
| Chapman Street   | 60  | $L_{Aeq}(15hr)$      | 19   | 0  | 0  |
| Charlotte Street                                       | 60  | $L_{Aeq}(15hr)$      | 24   | 0  | 0  |
| Church Street  | 55  | $L_{Aeq}(1hr)$       | 11   | 0  | 0  |
| Cobb Highway   | 60  | $L_{Aeq}(15hr)$      | 86   | 0  | 0  |
| Cobb Highway (south of Deniliquin)                     | 60  | $L_{Aeq}(15hr)$      | 1102   | 0  | 0  |
| Cocketgedong Road                                      | 60  | $L_{Aeq}(15hr)$      | 2  | 0  | 0  |
| Colin Knott Drive                                      | 60  | $L_{Aeq}(15hr)$      | 227  | 0  | 0  |
| Colombo Road   | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Conargo Road (in Conargo)                              | 60  | $L_{Aeq}(15hr)$      | 53   | 0  | 0  |
| Conargo Road (near Sturt Highway)                      | 60  | $L_{Aeq}(15hr)$      | 1  | 0  | 0  |
| Coonong Road   | 55  | $L_{Aeq}(1hr)$       | 2  | 0  | 0  |
| Corbett Avenue   | 55  | $L_{Aeq}(1hr)$       | 5  | 0  | 0  |
| County Boundary Road (north of Lockhart The rock Road) | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| County Boundary Road (south of Lockhart The rock Road) | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Crosby Road  | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Crutchs Road   | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Cullivel Road  | 55  | $L_{Aeq}(1hr)$       | 3  | 0  | 0  |
| Dansons Road   | 55  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Davidson Street  | 60  | $L_{Aeq}(15hr)$      | 145  | 0  | 0  |
| Docker Street  | 60  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |

| ROAD NAME                       | RNP CRITERIA $L_{Aeq}$<br>(ASSESSMENT PERIOD) | ASSESSMENT<br>PERIOD | NUMBER OF<br>PROPERTIES<br>INCREASING BY<br>MORE THAN 2 dB | NUMBER OF<br>PROPERTIES<br>EXCEEDING RNP<br>CRITERIA | NUMBER OF<br>PROPERTIES<br>EXCEEDING BOTH<br>TRIGGER TYPES |
|---------------------------------|---|----------------------|--|--|--|
| Drummond Street                 | 60  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Dry Lake Road                   | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Dunlevys Lane                   | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Dunns Road                      | 55  | $L_{Aeq}(15hr)$      | 53   | 0  | 0  |
| Eades Street                    | 60  | $L_{Aeq}(15hr)$      | 2  | 0  | 0  |
| East Street                     | 60  | $L_{Aeq}(1hr)$       | 38   | 0  | 0  |
| East-West Road                  | 55  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Edward Street                   | 60  | $L_{Aeq}(1hr)$       | 1130   | 0  | 0  |
| Edwards Road                    | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Elizabeth Avenue                | 55  | $L_{Aeq}(15hr)$      | 250  | 10   | 10   |
| Euston Prungle Road             | 60  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Federation Way (north of Urana) | 60  | $L_{Aeq}(15hr)$      | 9  | 0  | 0  |
| Federation Way (south of Urana) | 60  | $L_{Aeq}(1hr)$       | 1  | 0  | 0  |
| Fernbank Road                   | 55  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Finley Road                     | 60  | $L_{Aeq}(1hr)$       | 196  | 0  | 0  |
| Flood Detour Road               | 55  | $L_{Aeq}(1hr)$       | 1  | 0  | 0  |
| Ford Street                     | 55  | $L_{Aeq}(1hr)$       | 11   | 0  | 0  |
| Four Corners Road               | 55  | $L_{Aeq}(1hr)$       | 1  | 0  | 0  |
| Frank Westblades Lane           | 55  | $L_{Aeq}(1hr)$       | 1  | 0  | 0  |
| French Park-Bullenbung Road     | 55  | $L_{Aeq}(15hr)$      | 3  | 0  | 0  |

| ROAD NAME                      | RNP CRITERIA $L_{Aeq}$<br>(ASSESSMENT PERIOD) | ASSESSMENT<br>PERIOD | NUMBER OF<br>PROPERTIES<br>INCREASING BY<br>MORE THAN 2 dB | NUMBER OF<br>PROPERTIES<br>EXCEEDING RNP<br>CRITERIA | NUMBER OF<br>PROPERTIES<br>EXCEEDING BOTH<br>TRIGGER TYPES |
|--------------------------------|---|----------------------|--|--|--|
| Gilbert Road                   | 60  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Glenfield Road                 | 60  | $L_{Aeq}(1hr)$       | 696  | 0  | 0  |
| Glenhope Road                  | 55  | $L_{Aeq}(15hr)$      | 1  | 0  | 0  |
| Green Street                   | 60  | $L_{Aeq}(1hr)$       | 293  | 0  | 0  |
| Greenvale Road                 | 55  | $L_{Aeq}(15hr)$      | 4  | 0  | 0  |
| Gregadoo East Road             | 60  | $L_{Aeq}(1hr)$       | 1  | 0  | 0  |
| Gregadoo Road                  | 55  | $L_{Aeq}(1hr)$       | 247  | 0  | 0  |
| Gums Road                      | 55  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Hammond Avenue                 | 60  | $L_{Aeq}(1hr)$       | 325  | 0  | 0  |
| Hanging Rock Road              | 55  | $L_{Aeq}(15hr)$      | 9  | 0  | 0  |
| Hardinge Street                | 60  | $L_{Aeq}(15hr)$      | 431  | 0  | 0  |
| Hay Road                       | 60  | $L_{Aeq}(1hr)$       | 122  | 0  | 0  |
| Hendersons Road                | 55  | $L_{Aeq}(15hr)$      | 5  | 1  | 1  |
| Holbrook Road                  | 60  | $L_{Aeq}(15hr)$      | 390  | 0  | 0  |
| Honour Avenue                  | 60  | $L_{Aeq}(15hr)$      | 108  | 0  | 0  |
| Humphries Lane                 | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Impimi Road                    | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Inglewood Road                 | 55  | $L_{Aeq}(15hr)$      | 42   | 0  | 0  |
| Jerilderie Road                | 60  | $L_{Aeq}(15hr)$      | 2  | 0  | 0  |
| Jerilderie Street (Jerilderie) | 60  | $L_{Aeq}(15hr)$      | 23   | 0  | 0  |



| ROAD NAME                                | RNP CRITERIA $L_{Aeq}$<br>(ASSESSMENT PERIOD) | ASSESSMENT<br>PERIOD | NUMBER OF<br>PROPERTIES<br>INCREASING BY<br>MORE THAN 2 dB | NUMBER OF<br>PROPERTIES<br>EXCEEDING RNP<br>CRITERIA | NUMBER OF<br>PROPERTIES<br>EXCEEDING BOTH<br>TRIGGER TYPES |
|--|---|----------------------|--|--|--|
| Jerilderie-Urana Road                    | 60  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Kendals Lane                             | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Keri Keri Road (north)                   | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Keri Keri Road (south)                   | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Key Street                               | 55  | $L_{Aeq}(15hr)$      | 7  | 0  | 0  |
| Kidman Way (Near Morundah Road)          | 60  | $L_{Aeq}(15hr)$      | 30   | 0  | 0  |
| Kidman Way (Near Sturt Highway)          | 60  | $L_{Aeq}(15hr)$      | 5  | 0  | 0  |
| Koorinal Road                            | 60  | $L_{Aeq}(15hr)$      | 112  | 0  | 0  |
| Kyalite Road                             | 60  | $L_{Aeq}(15hr)$      | 1  | 0  | 0  |
| Kywong Boree Creek Road                  | 60  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Lachlan Street                           | 60  | $L_{Aeq}(15hr)$      | 5  | 0  | 0  |
| Lake Albert Road                         | 60  | $L_{Aeq}(1hr)$       | 354  | 0  | 0  |
| Liddles Lane                             | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Lloyd Road                               | 55  | $L_{Aeq}(15hr)$      | 68   | 0  | 0  |
| Lockhart Boree Creek Road                | 60  | $L_{Aeq}(15hr)$      | 16   | 0  | 0  |
| Lockhart Collingullie Road               | 60  | $L_{Aeq}(15hr)$      | 4  | 0  | 0  |
| Lockhart Road (east of Bullenbong Creek) | 60  | $L_{Aeq}(15hr)$      | 4  | 0  | 0  |
| Lockhart Road (near Galore)              | 60  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Lockhart Road (west of Bullenbong Creek) | 60  | $L_{Aeq}(1hr)$       | 4  | 0  | 0  |
| Lockhart The Rock Road                   | 55  | $L_{Aeq}(15hr)$      | 26   | 0  | 0  |

| ROAD NAME                    | RNP CRITERIA $L_{Aeq}$<br>(ASSESSMENT PERIOD) | ASSESSMENT<br>PERIOD | NUMBER OF<br>PROPERTIES<br>INCREASING BY<br>MORE THAN 2 dB | NUMBER OF<br>PROPERTIES<br>EXCEEDING RNP<br>CRITERIA | NUMBER OF<br>PROPERTIES<br>EXCEEDING BOTH<br>TRIGGER TYPES |
|------------------------------|---|----------------------|--|--|--|
| Lockhart-Kywong Road (north) | 60  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Lockhart-Kywong Road (south) | 60  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Mahonga Road                 | 60  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Mallons Road                 | 55  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Mangoplah Road               | 60  | $L_{Aeq}(15hr)$      | 4  | 0  | 0  |
| Market Street                | 60  | $L_{Aeq}(15hr)$      | 19   | 0  | 0  |
| Maude Road                   | 60  | $L_{Aeq}(1hr)$       | 6  | 0  | 0  |
| Mccabe Street                | 55  | $L_{Aeq}(1hr)$       | 4  | 0  | 0  |
| Mcdonald Road                | 55  | $L_{Aeq}(1hr)$       | 6  | 0  | 0  |
| McLennons Bore Road          | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Melaleuca Street             | 55  | $L_{Aeq}(1hr)$       | 47   | 0  | 0  |
| Meritons Road                | 55  | $L_{Aeq}(1hr)$       | 2  | 0  | 0  |
| Millears Road                | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Mitchell Road                | 55  | $L_{Aeq}(15hr)$      | 54   | 0  | 0  |
| Moama Street                 | 60  | $L_{Aeq}(1hr)$       | 109  | 0  | 0  |
| Modica Cres                  | 55  | $L_{Aeq}(1hr)$       | 2  | 0  | 0  |
| Monimail Road                | 55  | $L_{Aeq}(1hr)$       | 3  | 0  | 0  |
| Moonbria Road                | 55  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Moorong Street               | 60  | $L_{Aeq}(1hr)$       | 223  | 0  | 0  |
| Morago Street                | 55  | $L_{Aeq}(1hr)$       | 12   | 0  | 0  |

| ROAD NAME  | RNP CRITERIA $L_{Aeq}$<br>(ASSESSMENT PERIOD) | ASSESSMENT<br>PERIOD | NUMBER OF<br>PROPERTIES<br>INCREASING BY<br>MORE THAN 2 dB | NUMBER OF<br>PROPERTIES<br>EXCEEDING RNP<br>CRITERIA | NUMBER OF<br>PROPERTIES<br>EXCEEDING BOTH<br>TRIGGER TYPES |
|--|---|----------------------|--|--|--|
| Mortons Lane   | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Morundah Road  | 55  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Moulamein Road   | 60  | $L_{Aeq}(15hr)$      | 285  | 1  | 1  |
| Murray Valley Highway  | 60  | $L_{Aeq}(1hr)$       | 11   | 0  | 0  |
| Napier Road  | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Narrung Street   | 55  | $L_{Aeq}(1hr)$       | 2  | 0  | 0  |
| Nesbits Road   | 55  | $L_{Aeq}(15hr)$      | 28   | 0  | 0  |
| Newell Highway (north of Jerilderie)   | 60  | $L_{Aeq}(15hr)$      | 95   | 0  | 0  |
| Newell Highway (south of Jerilderie)   | 60  | $L_{Aeq}(1hr)$       | 39   | 0  | 0  |
| North Boundary Road  | 55  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Oaklands Road  | 60  | $L_{Aeq}(1hr)$       | 14   | 0  | 0  |
| Ochertyre Street   | 55  | $L_{Aeq}(1hr)$       | 158  | 0  | 0  |
| Old French Park-Bullenbung Road  | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Old Station Road   | 55  | $L_{Aeq}(1hr)$       | 1  | 0  | 0  |
| Old Trunk Road   | 55  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Olympic Highway (Between Sturt Highway And Yarrangundry St In Uranquinty)        | 60  | $L_{Aeq}(15hr)$      | 21   | 0  | 0  |
| Olympic Highway (Between Urana St In The Rock And Yarrangundry St In Uranquinty) | 60  | $L_{Aeq}(15hr)$      | 64   | 0  | 0  |
| Olympic Highway (north of Wagga)   | 60  | $L_{Aeq}(15hr)$      | 105  | 0  | 0  |
| Olympic Highway (south of The Rock)  | 60  | $L_{Aeq}(15hr)$      | 784  | 0  | 0  |

| ROAD NAME  | RNP CRITERIA $L_{Aeq}$<br>(ASSESSMENT PERIOD) | ASSESSMENT<br>PERIOD | NUMBER OF<br>PROPERTIES<br>INCREASING BY<br>MORE THAN 2 dB | NUMBER OF<br>PROPERTIES<br>EXCEEDING RNP<br>CRITERIA | NUMBER OF<br>PROPERTIES<br>EXCEEDING BOTH<br>TRIGGER TYPES |
|--|---|----------------------|--|--|--|
| Osborne Yerong Creek Road                                | 60  | $L_{Aeq}(15hr)$      | 4  | 0  | 0  |
| Oxley Bridge Road  | 60  | $L_{Aeq}(1hr)$       | 10   | 0  | 0  |
| Paterson Street  | 55  | $L_{Aeq}(1hr)$       | 8  | 0  | 0  |
| Pearson Street   | 55  | $L_{Aeq}(1hr)$       | 151  | 3  | 3  |
| Plumpton Road  | 55  | $L_{Aeq}(15hr)$      | 569  | 0  | 0  |
| Pretty Pine Road (east)                                  | 60  | $L_{Aeq}(15hr)$      | 13   | 0  | 0  |
| Pretty Pine Road (west)                                  | 60  | $L_{Aeq}(15hr)$      | 2  | 0  | 0  |
| Railway Street   | 60  | $L_{Aeq}(15hr)$      | 77   | 0  | 0  |
| Red Hill Road  | 60  | $L_{Aeq}(1hr)$       | 1581   | 0  | 0  |
| Reid Street  | 55  | $L_{Aeq}(1hr)$       | 27   | 0  | 0  |
| Richmond Street  | 55  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Riverina Highway (north of Corowa in Federation Council) | 60  | $L_{Aeq}(15hr)$      | 48   | 0  | 0  |
| Riverina Highway (west of Finley)                        | 60  | $L_{Aeq}(1hr)$       | 139  | 0  | 0  |
| Rowan Road   | 55  | $L_{Aeq}(1hr)$       | 6  | 1  | 1  |
| Ryan Street  | 55  | $L_{Aeq}(1hr)$       | 35   | 0  | 0  |
| Ryans Lane   | 55  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Silver City Highway                                      | 60  | $L_{Aeq}(1hr)$       | 93   | 0  | 0  |
| Six Mile Lane  | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Slys Lane  | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Solider Settlement Road                                  | 55  | $L_{Aeq}(1hr)$       | 3  | 0  | 0  |



| ROAD NAME  | RNP CRITERIA $L_{Aeq}$<br>(ASSESSMENT PERIOD) | ASSESSMENT<br>PERIOD | NUMBER OF<br>PROPERTIES<br>INCREASING BY<br>MORE THAN 2 dB | NUMBER OF<br>PROPERTIES<br>EXCEEDING RNP<br>CRITERIA | NUMBER OF<br>PROPERTIES<br>EXCEEDING BOTH<br>TRIGGER TYPES |
|--|---|----------------------|--|--|--|
| Somervilles Road   | 55  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Southey Street   | 60  | $L_{Aeq}(1hr)$       | 2  | 0  | 0  |
| Spanish Avenue   | 55  | $L_{Aeq}(1hr)$       | 1  | 0  | 0  |
| Strongs Lane   | 55  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Strontian Road   | 60  | $L_{Aeq}(15hr)$      | 7  | 0  | 0  |
| Sturt Highway (between Balranald and Cobb Highway)         | 60  | $L_{Aeq}(15hr)$      | 24   | 0  | 0  |
| Sturt Highway (between Buronga and Robinvale)              | 60  | $L_{Aeq}(15hr)$      | 297  | 0  | 0  |
| Sturt Highway (between Cobb Highway and Newell Highway)    | 60  | $L_{Aeq}(15hr)$      | 44   | 0  | 0  |
| Sturt Highway (between Newell Highway and Olympic Highway) | 60  | $L_{Aeq}(15hr)$      | 117  | 0  | 0  |
| Sturt Highway (between Olympic Highway and Wagga Wagga)    | 60  | $L_{Aeq}(15hr)$      | 440  | 0  | 0  |
| Sturt Highway (between Robinvale and Balranald)            | 60  | $L_{Aeq}(15hr)$      | 66   | 0  | 0  |
| Sturt Highway (Buronga)                                    | 60  | $L_{Aeq}(15hr)$      | 194  | 0  | 0  |
| Sturt Highway (east of Wagga)                              | 60  | $L_{Aeq}(1hr)$       | 358  | 0  | 0  |
| Tallow Street  | 55  | $L_{Aeq}(1hr)$       | 76   | 0  | 0  |
| Tenison Lane   | 55  | $L_{Aeq}(15hr)$      | 1  | 0  | 0  |
| The Rock Mangoplah Road                                    | 60  | $L_{Aeq}(1hr)$       | 29   | 0  | 0  |
| The Rock-Collingullie Road                                 | 55  | $L_{Aeq}(1hr)$       | 20   | 0  | 0  |
| The Rock-Narranderra Road                                  | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Thurrowa Road (south)                                      | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Thurrowa Road (north)                                      | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |

| ROAD NAME               | RNP CRITERIA $L_{Aeq}$<br>(ASSESSMENT PERIOD) | ASSESSMENT<br>PERIOD | NUMBER OF<br>PROPERTIES<br>INCREASING BY<br>MORE THAN 2 dB | NUMBER OF<br>PROPERTIES<br>EXCEEDING RNP<br>CRITERIA | NUMBER OF<br>PROPERTIES<br>EXCEEDING BOTH<br>TRIGGER TYPES |
|-------------------------|---|----------------------|--|--|--|
| Travers Street          | 55  | $L_{Aeq}(1hr)$       | 1  | 0  | 0  |
| Tribolets Road          | 55  | $L_{Aeq}(15hr)$      | 3  | 0  | 0  |
| Tumbarumba Road         | 60  | $L_{Aeq}(1hr)$       | 34   | 0  | 0  |
| Urana Street (Lockhart) | 60  | $L_{Aeq}(15hr)$      | 35   | 0  | 0  |
| Urana Street (The Rock) | 60  | $L_{Aeq}(15hr)$      | 221  | 0  | 0  |
| Urana-Lockhart Road     | 60  | $L_{Aeq}(1hr)$       | 3  | 0  | 0  |
| Uranquinty Cross Road   | 60  | $L_{Aeq}(1hr)$       | 17   | 0  | 0  |
| Vincent Road            | 55  | $L_{Aeq}(1hr)$       | 314  | 0  | 0  |
| Wandella Lane           | 55  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Wanderer Street         | 55  | $L_{Aeq}(1hr)$       | 22   | 0  | 0  |
| Wandook Road            | 60  | $L_{Aeq}(1hr)$       | 9  | 0  | 0  |
| Warwillah Road          | 55  | $L_{Aeq}(1hr)$       | 0  | 0  | 0  |
| Webbs Lane              | 55  | $L_{Aeq}(1hr)$       | 1  | 0  | 0  |
| West Burrabogie Road    | 55  | $L_{Aeq}(1hr)$       | 2  | 0  | 0  |
| West Gums Road          | 55  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| William Street          | 55  | $L_{Aeq}(15hr)$      | 28   | 0  | 0  |
| Willurah Road           | 60  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Wilson Road             | 60  | $L_{Aeq}(15hr)$      | 0  | 0  | 0  |
| Windomal Road           | 60  | $L_{Aeq}(15hr)$      | 4  | 0  | 0  |
| Woodhouse Street        | 60  | $L_{Aeq}(15hr)$      | 27   | 0  | 0  |

| ROAD NAME          | RNP CRITERIA $L_{Aeq}$<br>(ASSESSMENT PERIOD) | ASSESSMENT<br>PERIOD | NUMBER OF<br>PROPERTIES<br>INCREASING BY<br>MORE THAN 2 dB | NUMBER OF<br>PROPERTIES<br>EXCEEDING RNP<br>CRITERIA | NUMBER OF<br>PROPERTIES<br>EXCEEDING BOTH<br>TRIGGER TYPES |
|--------------------|---|----------------------|--|--|--|
| Yamma Road         | 60  | $L_{Aeq}(15hr)$      | 2  | 0  | 0  |
| Yanga Way          | 60  | $L_{Aeq}(1hr)$       | 39   | 0  | 0  |
| Yarrabee Street    | 60  | $L_{Aeq}(15hr)$      | 6  | 0  | 0  |
| Yarragundry Street | 55  | $L_{Aeq}(1hr)$       | 52   | 0  | 0  |
| Yuluma Road        | 60  | $L_{Aeq}(1hr)$       | 3  | 0  | 0  |

# Appendix C

Transmission lines operational noise  
assessment





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## **APPENDIX C-1**

### **Estimated transmission lines audible noise levels**

Table C-1.1 330kV (Base) Buronga substation to Dinawan 330kV substation and 500kV (Base) Dinawan 330kV substation to Wagga Wagga substation

(Significance of residual impact per NPfI: Negligible, Marginal, Moderate, Significant)

| ID    | APPROX ADDRESS                                   | LOT | DP        | APPROX. DISTANCE TO ALIGNMENT (m) | PROPOSAL NOISE CONTRIBUTION (dB) | CUMULATIVE NOISE LEVEL (dB) | LEVEL OF EXCEEDANCE (dB) | SIGNIFICANCE OF RESIDUAL IMPACT |
|-------|--|-----|-----------|-----------------------------------|----------------------------------|-----------------------------|--------------------------|---------------------------------|
| 422   | 823 Fernbank Rd, Argoon                          | 3   | DP706781  | 287                               | 38                               | —                           | 3                        | Moderate                        |
| 20522 | 877 Coonong Rd, Morundah                         | 7   | DP255909  | 279                               | 37                               | —                           | 2                        | Negligible                      |
| 12942 | The Pines, 1072 Cullivel Rd, Cullivel            | 121 | DP756399  | 260                               | 37                               | —                           | 2                        | Negligible                      |
| 385   | Cullivel   | 2   | DP104697  | 101                               | 43                               | —                           | 8                        | Significant                     |
| 450   | 128 Slys Lane, Milbrulong                        | 1   | DP173702  | 300                               | 36                               | —                           | 1                        | Negligible                      |
| 208   | Kiyuga, 709 The Rock-Collingullie Road, The Rock | 12  | DP1127321 | 247                               | 38                               | —                           | 3                        | Moderate                        |
| 313   | 385 Hanging Rock Rd, Uranquinty                  | 32  | DP754563  | 362                               | <35                              | 36                          | 1                        | Negligible                      |
| 26749 | 709-709 The Rock-Collingullie Rd, The Rock       | 8   | DP1177177 | 172                               | 40                               | 41                          | 6                        | Significant                     |
| 26750 | 709-709 The Rock-Collingullie Rd, The Rock       | 3   | DP1032723 | 234                               | 38                               | 39                          | 4                        | Moderate                        |
| 500   | Rowanfeild, 6701 Holbrook Rd, Rowan              | 44  | DP858162  | 388                               | <35                              | 36                          | 1                        | Negligible                      |
| 504   | 6823 Holbrook Rd, Rowan                          | 42  | DP858162  | 295                               | 36                               | 39                          | 4                        | Moderate                        |
| 27028 | 99 Rowan Rd, Rowan                               | 46  | DP757246  | 260                               | 37                               | 38                          | 3                        | Moderate                        |
| 259   | 517 Plumpton Rd, Rowan                           | 1   | DP818960  | 462                               | <35                              | 36                          | 1                        | Negligible                      |
| 202   | Benlock, 83 Ashfords Rd, Gregadoo                | 1   | DP1101904 | 286                               | 37                               | 38                          | 3                        | Moderate                        |

Table C-1.2 330kV (Base + 1% SVG) Buronga substation to Dinawan 330kV substation and 500kV (Base + 1% SVG) Dinawan 330kV substation to Wagga Wagga substation

(Significance of residual impact per NPfI: Negligible, Marginal, Moderate, Significant)

| ID    | APPROX ADDRESS                                   | LOT | DP        | APPROX. DISTANCE TO ALIGNMENT (m) | PROPOSAL NOISE CONTRIBUTION (dB) | CUMULATIVE NOISE LEVEL (dB) | LEVEL OF EXCEEDANCE (dB) | SIGNIFICANCE OF RESIDUAL IMPACT |
|-------|--|-----|-----------|-----------------------------------|----------------------------------|-----------------------------|--------------------------|---------------------------------|
| 422   | 823 Fernbank Rd, Argoon                          | 3   | DP706781  | 287                               | 40                               | —                           | 5                        | Moderate                        |
| 20519 | Thurrowa Road, Bundure                           | 23  | DP756397  | 410                               | 36                               | —                           | 1                        | Negligible                      |
| 20522 | 877 Coonong Rd, Morundah                         | 7   | DP255909  | 279                               | 38                               | —                           | 3                        | Moderate                        |
| 12942 | The Pines, 1072 Cullivel Rd, Cullivel            | 121 | DP756399  | 260                               | 39                               | —                           | 4                        | Moderate                        |
| 385   | Cullivel   | 2   | DP104697  | 101                               | 44                               | —                           | 9                        | Significant                     |
| 450   | 128 Slys Lane, Milbrulong                        | 1   | DP173702  | 300                               | 38                               | —                           | 3                        | Moderate                        |
| 461   | 731 Hendersons Rd, Tootool                       | 2   | DP220036  | 381                               | 36                               | —                           | 1                        | Negligible                      |
| 468   | The Rock   | 57  | DP754555  | 419                               | 36                               | —                           | 1                        | Negligible                      |
| 208   | Kiyuga, 709 The Rock-Collingullie Road, The Rock | 12  | DP1127321 | 247                               | 39                               | —                           | 4                        | Moderate                        |
| 26908 | 709-709 The Rock-Collingullie Rd, The Rock       | 12  | DP1127321 | 340                               | 37                               | —                           | 2                        | Negligible                      |
| 26907 | 709-709 The Rock-Collingullie Rd, The Rock       | 11  | DP1127321 | 414                               | 36                               | —                           | 1                        | Negligible                      |
| 211   | 2 Mcgeachies Lane, The Rock                      | 21  | DP754555  | 339                               | 37                               | —                           | 2                        | Negligible                      |
| 279   | Uranquinty                                       | 1   | DP235474  | 485                               | <35                              | 36                          | 1                        | Negligible                      |
| 313   | 385 Hanging Rock Rd, Uranquinty                  | 32  | DP754563  | 362                               | 37                               | 37                          | 2                        | Negligible                      |
| 186   | Elswick, 5746 Olympic Hwy, Uranquinty            | 54  | DP754563  | 390                               | 36                               | 37                          | 2                        | Negligible                      |
| 20533 | 11146 Oxley Bridge Rd, Uranquinty                | 108 | DP754565  | 448                               | 35                               | 36                          | 1                        | Negligible                      |

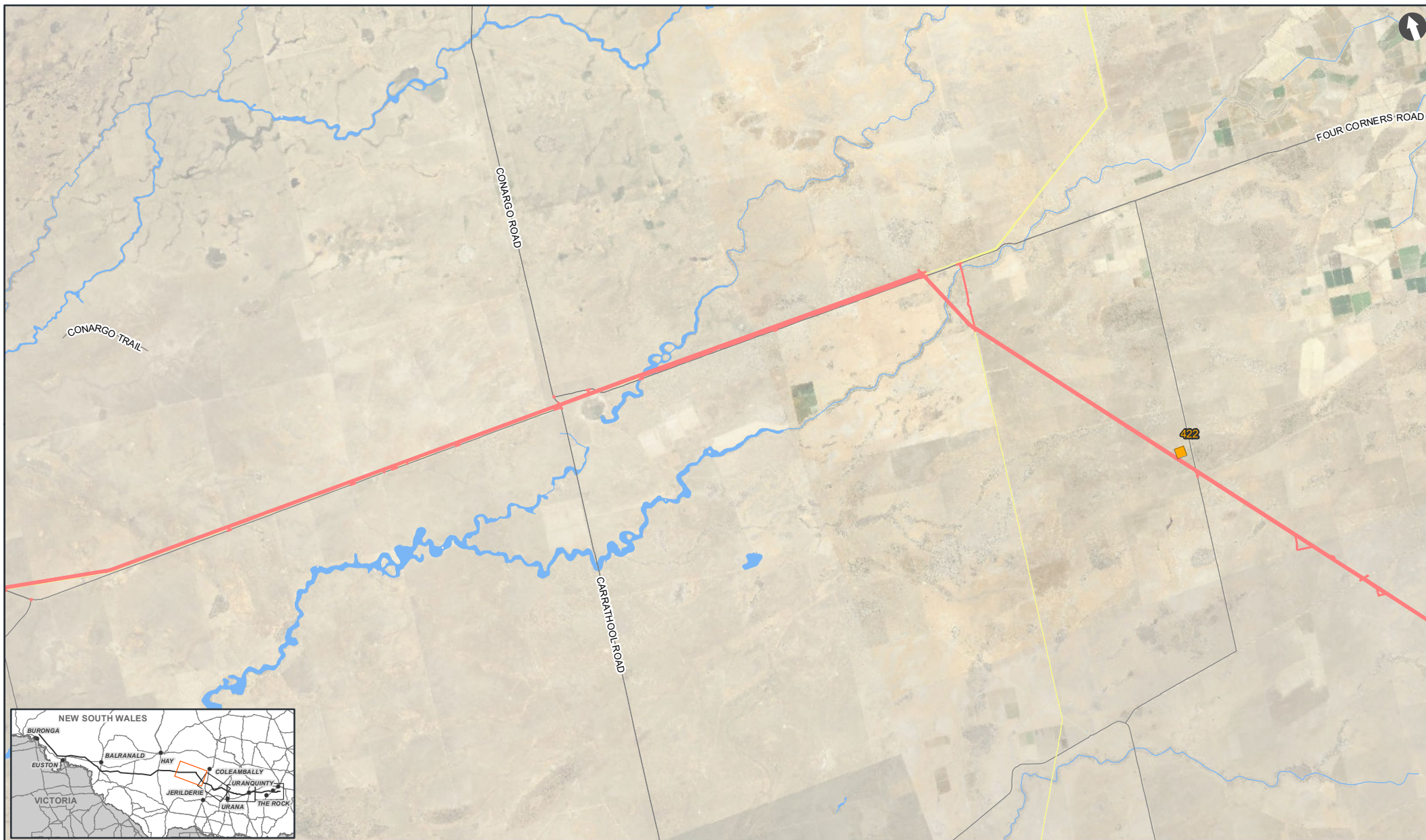
| ID    | APPROX ADDRESS                                      | LOT | DP        | APPROX.<br>DISTANCE TO<br>ALIGNMENT<br>(m) | PROPOSAL<br>NOISE<br>CONTRIBUTION<br>(dB) | CUMULATIVE<br>NOISE LEVEL<br>(dB) | LEVEL OF<br>EXCEEDANCE<br>(dB) | SIGNIFICANCE<br>OF RESIDUAL<br>IMPACT |
|-------|---|-----|-----------|--|---|-----------------------------------|--------------------------------|---------------------------------------|
| 26749 | 6701-6739<br>Holbrook Rd,<br>Gelston Park,<br>Rowan | 8   | DP1177177 | 172  | 41  | 42                                | 7                              | Significant                           |
| 26750 | 6701-6739<br>Holbrook Rd,<br>Gelston Park,<br>Rowan | 3   | DP1032723 | 234  | 40  | 40                                | 5                              | Moderate                              |
| 500   | Rowanfeyld, 6701<br>Holbrook Rd,<br>Rowan           | 44  | DP858162  | 388  | 36  | 37                                | 2                              | Negligible                            |
| 504   | 6823 Holbrook Rd,<br>Rowan                          | 42  | DP858162  | 295  | 38  | 40                                | 5                              | Moderate                              |
| 27028 | 99 Rowan Rd,<br>Rowan                               | 46  | DP757246  | 260  | 39  | 40                                | 5                              | Moderate                              |
| 259   | 517 Plumpton Rd,<br>Rowan                           | 1   | DP818960  | 462  | <35                                       | 37                                | 2                              | Negligible                            |
| 202   | Benlock,<br>83 Ashfords Rd,<br>Gregadoo             | 1   | DP1101904 | 286  | 38  | 39                                | 4                              | Moderate                              |



---

## **APPENDIX C-2**

### **Transmission lines audible noise exceeding receivers mapping**



#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

#### Transmission Line Audible Noise (500kV)

- Moderate (1)

#### NOISE - Appendix C Figure 2-1

Transmission Line Audible Noise - 330kV Buronga Substation to Dinawan Substation and 500kV Dinawan Substation to Wagga Wagga Substation





#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

#### Transmission Line Audible Noise (500kV)

- Negligible (1)

#### NOISE - Appendix C Figure 2-1

Transmission Line Audible Noise - 330kV Buronga Substation to Dinawan Substation and 500kV Dinawan Substation to Wagga Wagga Substation





**Project Components**

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

**Transmission Line Audible Noise (500kV)**

- Negligible (1)
- Significant (1)

**NOISE - Appendix C Figure 2-1**

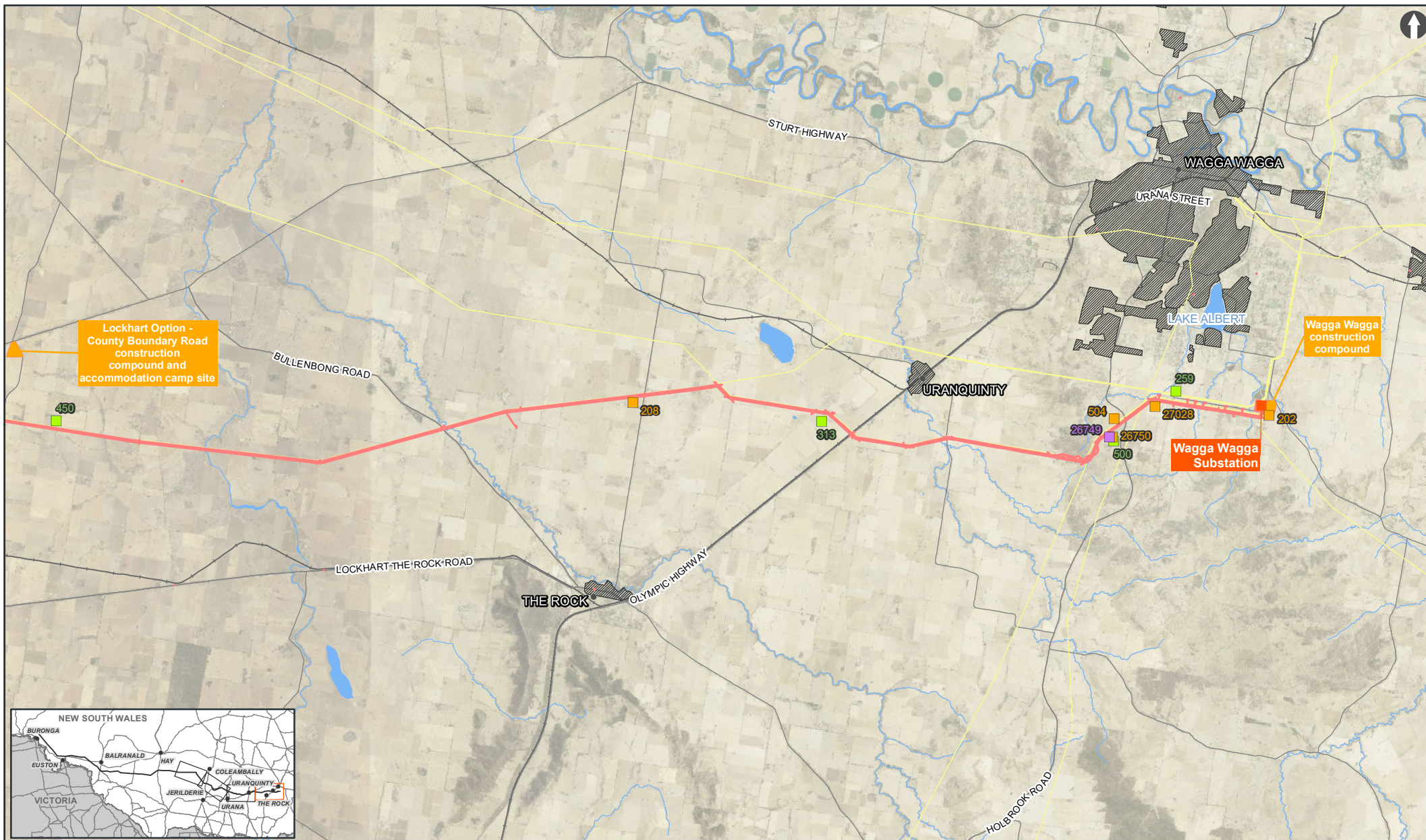
Transmission Line Audible Noise - 330kV Buronga Substation to Dinawan Substation and 500kV Dinawan Substation to Wagga Wagga Substation

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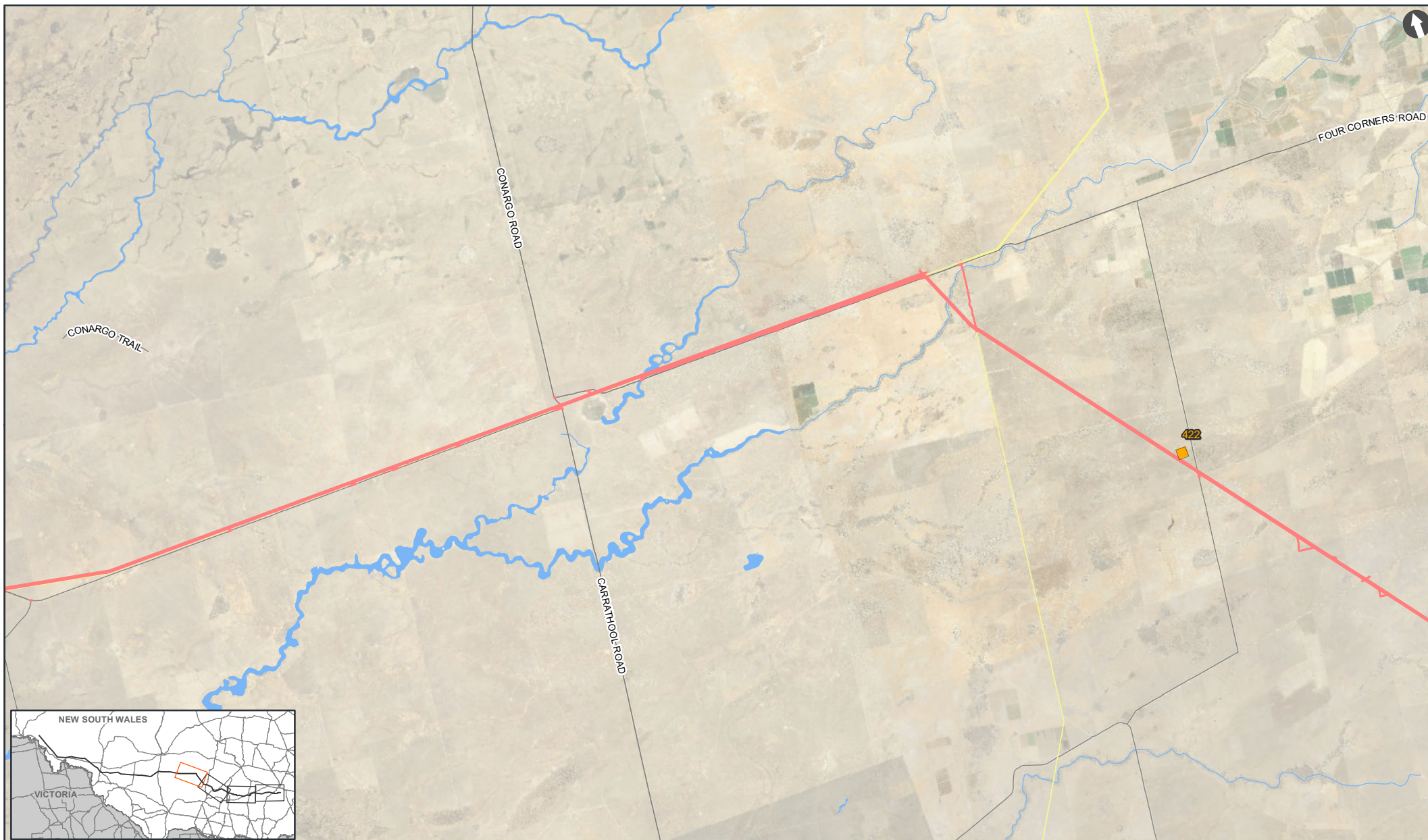
Sheet 3 of 4

Source: NSWSS, ESRI, Transgrid, WSP









0 5 10 KM

#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

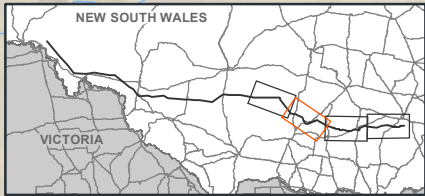
#### Transmission Line Audible Noise (500kV + 1 percent)

- Moderate (1)

#### NOISE - Appendix C Figure 2-1

Transmission Line Audible Noise - 330kV Buronga Substation to Dinawan Substation and 500kV Dinawan Substation to Wagga Wagga Substation





0 5 10 KM

#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

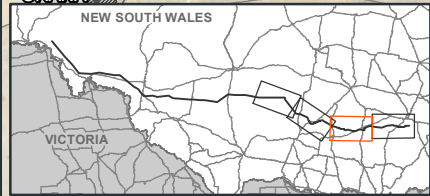
#### Transmission Line Audible Noise (500kV + 1 percent)

- Moderate (1)
- Negligible (1)

#### NOISE - Appendix C Figure 2-1

Transmission Line Audible Noise - 330kV Buronga Substation to Dinawan Substation and 500kV Dinawan Substation to Wagga Wagga Substation





0 5 10 KM

#### Project Components

- Construction Impact Area
- Main Construction Compounds and Accommodation Sites
- Existing Transmission Line Infrastructure
- Existing Substation

- Built Up Areas
- Waterbody

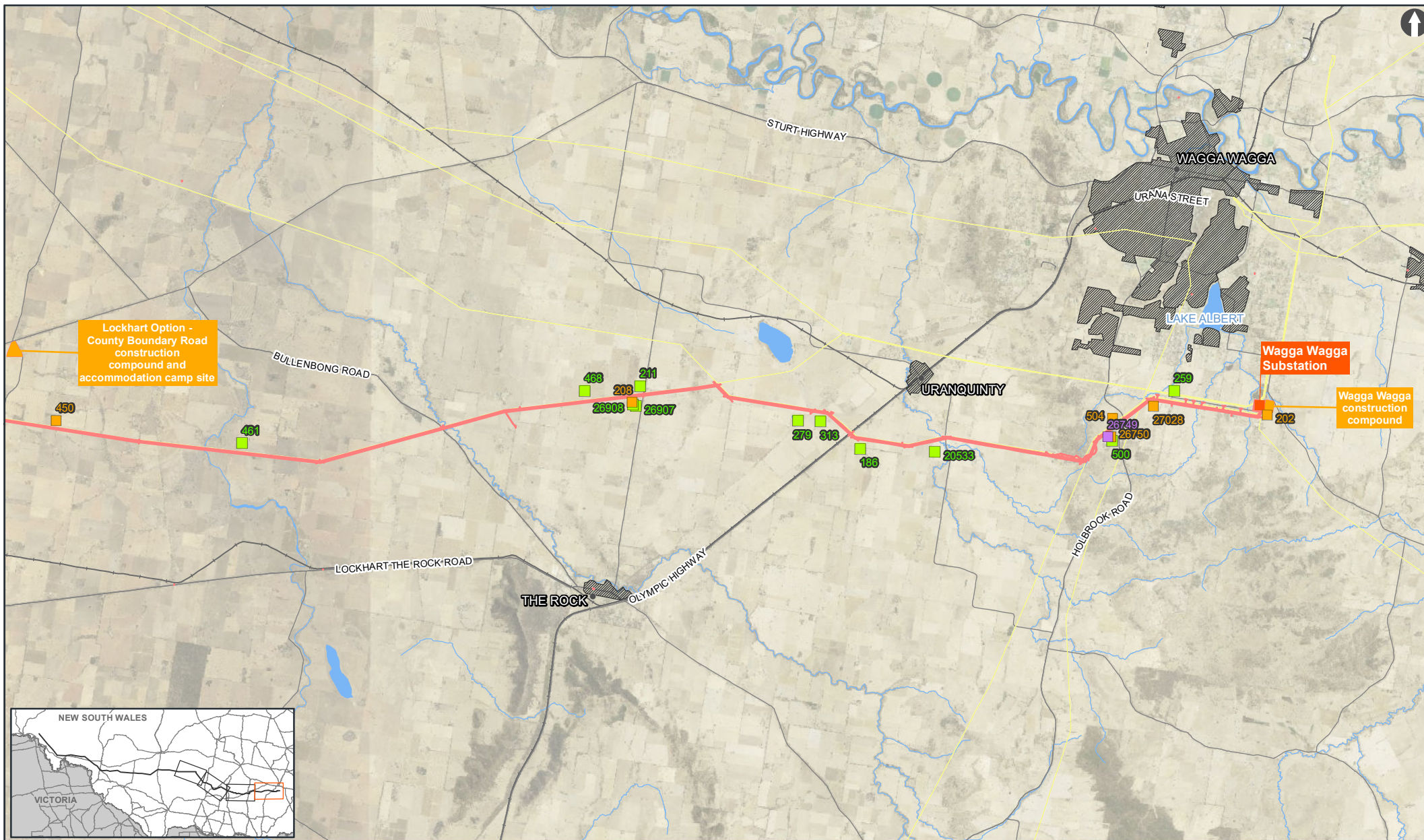
#### Transmission Line Audible Noise (500kV + 1 percent)

- Moderate (1)
- Significant (1)

#### NOISE - Appendix C Figure 2-1

Transmission Line Audible Noise - 330kV Buronga Substation to Dinawan Substation and 500kV Dinawan Substation to Wagga Wagga Substation





0 5 10 KM

- Project Components**
- Construction Impact Area
  - Main Construction Compounds and Accommodation Sites
  - Existing Transmission Line Infrastructure
  - Existing Substation

- Built Up Areas
- Waterbody

- Transmission Line Audible Noise (500kV + 1 percent)**
- Moderate (6)
  - Negligible (11)
  - Significant (1)

**NOISE - Appendix C Figure 2-1**

Transmission Line Audible Noise - 330kV Buronga Substation to Dinawan Substation and 500kV Dinawan Substation to Wagga Wagga Substation

# Appendix D

Beca's report *Project EnergyConnect Audible Noise and Radio Frequency Interference Study* (Beca Pty Ltd, 4 September 2020)







# Project EnergyConnect Audible Noise and Radio Frequency Interference Study

Prepared for TransGrid

Prepared by Beca Pty Ltd

ABN: 85 004 974 341

4 September 2020



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## Appendices

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**Appendix A – Transmission Line Input Data**

**Appendix B – Transmission Line Operating Voltage Inputs**

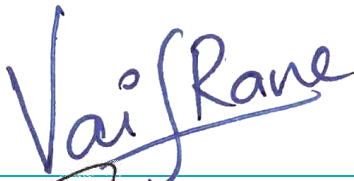
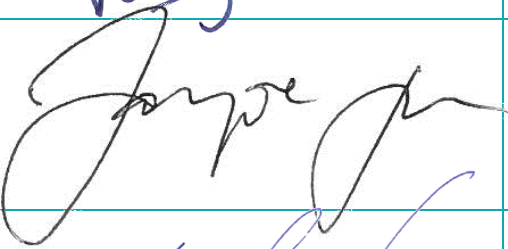
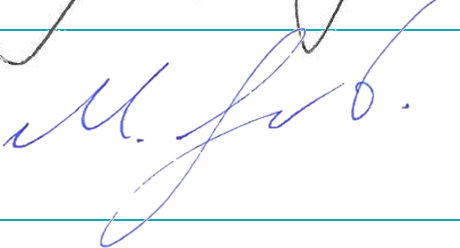
**Appendix C – Parallel Line Audible Noise Calculations**

**Appendix D – WSP Audible Noise Risk Assessment Memo**

## Revision History

| Revision N° | Prepared By   | Description   | Date             |
|-------------|---------------|---|------------------|
| 1           | Rodney Urban  | Draft – For Information                                       | 24 April 2020    |
| 2           | Rodney Urban  | For Client Review   | 10 June 2020     |
| 3           | Harman Porter | Updated to incorporate client comments and revised WSP inputs | 24 June 2020     |
| 4           | Harman Porter | Updated to incorporate client comments                        | 3 September 2020 |
| 5           | Vai Rane      | Updated to incorporate client comments                        | 4 September 2020 |

## Document Acceptance

| Action       | Name             | Signed   | Date             |
|--------------|------------------|--|------------------|
| Prepared by  | Vai Rane         |   | 4 September 2020 |
| Reviewed by  | Miron Janjic     |  | 4 September 2020 |
| Approved by  | Mark Jacob       |  | 4 September 2020 |
| on behalf of | Beca Pty Limited |  |                  |

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## Executive Summary

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TransGrid and ElectraNet Pty Ltd (ElectraNet) are planning a new interconnector between the Robertstown Substation in South Australia (SA) and the proposed Dinawan Substation in New South Wales (NSW). Project EnergyConnect will deliver the proposed new interconnector, which comprises two new double circuit 330 kV transmission lines. In addition to the two new 330 kV double circuit transmission lines, TransGrid is also considering a new double circuit transmission line between the Dinawan and Wagga Wagga substations. Both 330 kV and 550 kV transmission line options are being considered for this line.

The high Surface Voltage Gradients (SVG) on the transmission line conductors will result in the ionisation of the air in a small region surrounding the conductor surfaces. These partial discharges, known as corona discharges, produce Audible Noise (AN) and Radio Frequency Interference (RFI) in public areas at ground level outside the transmission line easements. The AN and RFI emissions from the transmission lines will increase significantly during rain conditions when small droplets form on the surface of the conductors and amplify the SVG. The AN and RFI may become excessive and could impact public amenity at houses that are adjacent to the line or the performance of communication channels. There is therefore a risk of public nuisance complaints against the normal operation of the transmission lines.

TransGrid and Australian standards recommend that the conductor SVG be limited to less than 16 kV/cm in order to minimise the impact of AN and RFI on the local environment. Higher values of SVG may be used where acceptable AN and RFI performance is demonstrated. The optimised design of the EnergyConnect transmission lines will result in values of SVG up to 18.3 kV/cm. A risk assessment is therefore required to determine if the impact of AN and RFI from the transmission lines on the local environment is acceptable.

The risk assessment identified the most appropriate, available calculation methods for the EnergyConnect transmission lines and considered the actual rainfall days and rates, which were derived from Bureau of Meteorology data, for the regions traversed by the lines. All calculations were performed using the SESEnviro software tool, Ver 16.1.

The AN produced by a transmission line comprises both a wideband crackling sound with significant high frequency content as well as very narrowband tones, the most significant of which is the 100 Hz tone. Noise sources with narrowband tonality are particularly annoying to people and the noise limits set by the NSW Noise Policy for Industry are reduced by 5 dB if tones are significant to account for this. The low frequency tones are also less attenuated by the windows, doors and walls of a house. The calculation results indicated that the AN from the EnergyConnect transmission lines will exceed the noise limits at the edge of the transmission line easement but does not have significant tonality.

For the base case double circuit 330 kV transmission line between Wagga and the SA border, the maximum number of houses that may be affected by the high AN emissions is 24. Optimisation of the transmission line tower during detailed design may increase this number to 32. The maximum number of affected houses will reduce to 18 if the 500 kV double circuit line option between Wagga and Dinawan is selected but may increase to 27 during detailed design optimisation of the line. A review of publicly available council Local Environmental Plans (LEP), has identified one potential future housing estate development with approximately 14 lots within the AN risk zone.

The AN risk assessment was based on a 35 dB noise limit at all rural houses, which is specified in the NSW Noise Policy for Industry. This limit is very low and the AN from the lines only exceeds this limit during rain conditions. A number of international studies and legal proceedings have confirmed that 35 dBA is an appropriate maximum limit in a bedroom to address the impact of sleep disturbance. Limits for other amenity issues will not be as low. Given that the AN from transmission lines has significant high frequency content, a reasonable attenuation factor was used in the studies to account for the attenuation of the noise through a

partially open window. This increased the AN limit outside the house to 52 dBA. The AN emissions from the EnergyConnect lines are below 52 dBA at the edge of the 80m wide easements.

Application of the 35 dBA limit in the NSW Noise Policy for Industry outside a house is conservative for transmission line noise sources, which only exceed the limit during rain conditions and have significant high frequency content. If the attenuated level of noise inside a house is considered, the actual risk of public complaints is considered to be low. Given the limited number of houses that may be affected by the transmission line AN and the low probability of noise complaints, it is recommended that TransGrid respond reactively to noise complaints, post-construction, by applying acoustic treatment and/or installing mechanical ventilation in affected houses. Significant changes to the transmission line design would be required to meet the conservative noise policy limit at all houses and is not considered feasible. These are detailed in the study.

The RFI limits defined in AS2344 are defined for the protection of radio and television reception for perceived annoyance to music listeners, who are most sensitive to even low levels of interference. Higher RFI emission levels may be tolerable for less sensitive receivers or where there is greater tolerance for reduced intelligibility or increased annoyance (e.g. voice only communication channels).

The calculated RFI emission levels from the EnergyConnect transmission lines will exceed the AS2344 limits at the edge of the transmission line easement during rain conditions for AM radio reception only. Only 1 rural building is potentially at risk from this identified interference issue. The RFI at this building will only affect a single AM radio station and the quality of reception for this station will be better than Class 3 on the CIGRE scale under average rain conditions, which means the discussions and music will be clearly audible but there will also be a very audible background noise present, which may annoy some people. The risk of public RFI complaint along the EnergyConnect lines was therefore assessed as low and it is recommended that RFI complaints be dealt with reactively, post-commissioning, by supplying the affected people with a high-performance, active AM antenna for improved radio reception at the affected AM radio station.

All other forms of communication will not be noticeably affected by RFI at the edge of the transmission line easement during rain conditions.



## Glossary of Terms

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|        |   |
|--------|---|
| AAAC   | All Aluminium Alloy Conductor                         |
| AC     | Alternating Current                                   |
| ACCC   | Aluminium Conductor Composite Core                    |
| ACSR   | Aluminium Conductor Steel Reinforced                  |
| ADM    | Asset Design Manual                                   |
| AN     | Audible Noise   |
| AS     | Australian Standard                                   |
| AS/NZS | Australian Standard/New Zealand Standard              |
| BPA    | Bonneville Power Administration                       |
| CB     | Closed Band   |
| CIGRE  | International Council on Large Electric Systems       |
| CISPR  | International Special Committee on Radio Interference |
| EPA    | Environment Protection Authority                      |
| EPRI   | Electric Power Research Institute                     |
| ITU    | International Telecommunication Union                 |
| GZ     | Galvanised  |
| pu     | per unit  |
| RFI    | Radio Frequency Interference                          |
| RW     | Round Wire  |
| SC     | Steel conductor                                       |
| STD    | Standard Deviation                                    |
| SVG    | Surface Voltage Gradient                              |
| TV     | Television  |
| TW     | Trapezoidal Wire                                      |
| UHF    | Ultra High Frequency                                  |
| VHF    | Very High Frequency                                   |

# 1 Introduction

TransGrid and ElectraNet Pty Ltd (ElectraNet) are planning a new interconnector between the Robertstown Substation in South Australia and the proposed Dinawan Substation in New South Wales. Project EnergyConnect will deliver the proposed new interconnector. TransGrid's Project EnergyConnect scope comprises the following two new transmission lines:

- L1: South Australian Border to Buronga – 140 km, double circuit, 330 kV line; and
- L2: Buronga to the new Dinawan Substation, approximately 60 km south of Darlington Point – 400 km, double circuit, 330 kV line.

In addition to the two new 330 kV double circuit transmission lines, TransGrid is also considering a new 24 km long double circuit 220 kV transmission line (L4) to replace the existing line between Buronga and Red Cliffs Substation in Victoria and a new double circuit transmission line between Dinawan and Wagga Wagga. Two transmission line options are considered for the Dinawan – Wagga Wagga line:

- L3: Dinawan Substation to Wagga Wagga 330 kV Substation – 170 km, double circuit, 330 kV line; or
- L5: Dinawan Substation to Wagga Wagga Expansion Substation – 170 km, double circuit 500 kV line.



Figure 1: Proposed line route for Project EnergyConnect (TransGrid scope)

Beca Pty Ltd (Beca) has previously undertaken conductor and structure selection studies for the 500 kV, 330 kV and 220 kV double circuit transmission lines for Project EnergyConnect. The conductor selection study for the 330 kV transmission lines identified Audible Noise (AN) and Radio Frequency Interference (RFI) levels that exceeded the applicable limits in areas adjacent to the new transmission lines. The transmission line structure geometry has been further developed since the original conductor selection assessment and the transmission line easement width has been increased.

Beca has now been commissioned by TransGrid to undertake an assessment of the AN and RFI performance of the latest transmission line designs and revised easement width. The purpose of the assessment is to identify the relevant AN and RFI limits along the transmission lines, determine under what

conditions the AN and RFI levels will exceed these limits and then quantify the potential risks of non-compliance with the limits along the line.

## 2 Scope of Study

The scope of the study involves the assessment of the AN and RFI performance of the latest 330 kV and 500 kV transmission line designs and revised easement width. This shall include: identification of the relevant AN and RFI limits along the transmission lines; calculation of the AN and RFI performance of the transmission lines; and identification of sensitive receivers along the proposed transmission lines that may be negatively impacted by the AN or RFI emissions.

The AN and RFI assessment documented in this report has been carried out in accordance with the requirements of the TransGrid, Australian and international standards and industry guidelines specified in Table 1.

Table 1: Standards, policies and industry guidelines referenced in the study

| Reference     | Title   | Revision                |
|---------------|---|-------------------------|
| NSW EPA NPfI  | New South Wales Environment Protection Authority – Noise Policy for Industry  | 2017                    |
| TLDM-MNB      | Transmission Line Design Manual for 220 kV, 330 kV and 500 kV – Major New Build   | 1.0                     |
| AS/NZS 7000   | Overhead line design  | 2016                    |
| AS 1055       | Acoustics: Description and measurement of environmental noise   | 2018                    |
| AS 2344       | Limits of electromagnetic interference from overhead a.c. powerlines and high voltage equipment installation in the frequency range 0.15 MHz to 3000 MHz    | 2016                    |
| CISPR TR 18-1 | Radio interference characteristics of overhead power lines and high-voltage equipment – Part 1: Description of phenomena                                    | 2017                    |
| CISPR TR 18-2 | Radio interference characteristics of overhead power lines and high-voltage equipment – Part 2: Methods of measurement and procedure for determining limits | 2017                    |
| EPRI          | Transmission Line Reference Book 345 kV and Above   | 2 <sup>nd</sup> edition |
| EPRI          | EPRI AC Transmission Line Reference Book – 200 kV and Above   | 3 <sup>rd</sup> edition |
| CIGRE TB 20   | CIGRE Technical Brochure No. 20: Interferences produced by corona effect of electric systems – Description of phenomena, Practical guide for calculation    | 1974                    |

### 3 Study Inputs

The corona performance of a transmission line is primarily dependent on the average maximum Surface Voltage Gradient (SVG) on the phase conductor bundles and weather conditions that result in water droplet formation on the surface of the conductors, which includes mist, fog and rain.

The line's corona performance is less influenced by secondary factors such as altitude and pollution. Severe pollution may however have a more significant effect on the corona performance of a transmission line and is generally specific to a particular area (e.g. seasonal insect swarms or severe dust storms).

#### 3.1 Phase and Bundle Arrangements

The tower outline and TransGrid design standard drawings referenced in Table 2 define the phase conductor arrangements considered in the assessment. The phase conductor bundle details are defined in Table 3.

Table 2: Reference tower outline drawings used for the assessment

| Reference        | Title   | Rev |
|------------------|---|-----|
| 2589087-UT-411/1 | Border to Darlington Point – Light Suspension Structure Outline   | B   |
| 2589087-UT-412/1 | Border to Darlington Point – Heavy Suspension Structure Outline   | B   |
| 2589087-UT-414/1 | Border to Darlington Point – Medium Angle Strain Structure Outline  | B   |
| 2580421-UT-501/1 | Dinawan to Gugaa 500 kV Light Suspension Tower – Structure Outline  | B   |
| 2580421-UT-502/1 | Dinawan to Gugaa 500 kV Heavy Suspension Tower – Structure Outline  | B   |
| 2580421-UT-503/1 | Dinawan to Gugaa 500 kV Medium Strain Tower – Structure Outline   | D   |
| 2580421-UT-504/1 | Dinawan to Gugaa 500 kV Heavy Strain Tower – Structure Outline  | D   |
| TL-158060-B1     | Double Circuit Suspension Tower Type VSA & VSA/2 – Tower Outline  | C   |
| TL-158061-B1     | Double Circuit Suspension Tower Type VSB & VSB/2 – Tower Outline  | C   |
| TL-158062-B1     | Double Circuit Suspension Tower Type VSC & VSC/2 – Tower Outline  | C   |
| TL-208040-B1     | Double Circuit Suspension Tower Type VSD – Tower Outline  | B   |
| TL-158065-B1     | Double Circuit Tension Tower Type VTA & VTA/2 – Tower Outline   | D   |
| TL-208044-B1     | Double Circuit Tension Tower Type VTB – Tower Outline   | A   |
| TL-158068-B1     | Double Circuit Tower Type VTD – Tower Outline   | D   |
| 2580421-UT-031/1 | Buronga to Red Cliffs 220 kV Suspension Structure – Pole Outline  | A   |
| 2580421-UT-032/1 | Buronga to Red Cliffs 220 kV Strain Structure – Pole Outline  | A   |
| TL613883         | Transmission Line Construction – Design Standard Minimum Construction Clearances from Ground and other Services | 03  |

Table 3: Reference conductor bundle details used for the assessment

| Line Reference | Sub-conductor Type | Sub-conductor Number | Bundle Spacing (mm) |
|----------------|--------------------|----------------------|---------------------|
| L1             | Mango ACSR/GZ      | 2                    | 380                 |
| L2             | Mango ACSR/GZ      | 2                    | 380                 |
| L3             | Mango ACSR/GZ      | 2                    | 380                 |
| L4             | Pawpaw ACSR/GZ     | 2                    | 460                 |
| L5             | Orange ACSR/GZ     | 4                    | 460                 |



The proposed new transmission lines will parallel existing lines, which also produce AN and RFI at the edge of the new line easement and at sensitive receivers. The AN and RFI assessments must therefore consider the combined effects of the noise generated by both the new and existing transmission lines at these locations. The AN and RFI performance of existing parallel lines was assessed using line tower geometry and bundle arrangement data provided by TransGrid, which is included in Appendix A.

## 3.2 Line Voltage

TransGrid provided the planned normal operating voltages at all major nodes along the transmission lines for two operating scenarios, the base case (i.e. with L3) and enhanced case (i.e. with L5) operating scenarios. The e-mail correspondence from TransGrid is included in Appendix B.

Whereas the bus voltages at the line terminals will be lower than 1.1pu in the base case modelling, the voltage profile along the long transmission lines will reach a maximum of 1.1pu during light load conditions. It was therefore considered prudent to assess the AN and RFI risk at 1.1pu line voltage along all lines for both the base and enhanced cases. The operating voltages used in the assessment are summarised in Table 4.

Table 4: Maximum operating voltage levels along the EnergyConnect transmission lines used in the assessment

| Node                         | Normal Operating Voltage (pu) |                   |
|------------------------------|-------------------------------|-------------------|
|                              | PEC Base Case                 | PEC Enhanced Case |
| Buronga 330 kV               | 1.10                          | 1.10              |
| Buronga 220 kV               | 1.10                          | 1.10              |
| Dinawan 330 kV               | 1.10                          | 1.10              |
| Dinawan 500 kV               | n/a                           | 1.10              |
| Wagga 330 kV                 | 1.10                          | n/a               |
| Wagga Wagga Expansion 500 kV | n/a                           | 1.10              |
| Red Cliffs 220 kV            | 1.10                          | 1.10              |

## 3.3 Precipitation

The AN and RFI emissions from a transmission line increase significantly under wet conductor conditions because of the formation of water droplets on the outer surface of the conductors. The Southwire [1] SVG plots in Figure 2 illustrate how droplets of different nominal diameters that form on the outer surface of the conductor create a higher, localised SVG adjacent to the droplet and thereby increased corona activity. In these plots, the maximum calculated SVG on the round outer wire strands without a water droplet was 26.1 kV/cm. The droplet increases the localised SVG by up to 50%, depending on its size.

The standard AN and RFI calculation methods do not consider the actual distribution of SVG around each outer strand wire but rather simplify the analysis by calculating the SVG around a smooth cylindrical conductor with outer radius equal to the outer radius of the stranded round wire conductor. The SVG for the smooth cylindrical equivalent to the stranded round wire conductor in Figure 2 was 18.5 kV/cm.

More droplets will form on the surface of a conductor with larger diameter (i.e. larger surface area) and on bundles with more sub-conductors. Larger conductor bundles will therefore have more corona sources under rain conditions.

There are therefore complex relationships between the AN and RFI performance of a line and the equivalent smooth conductor surface voltage gradient, rain rate, sub-conductor number and diameter.

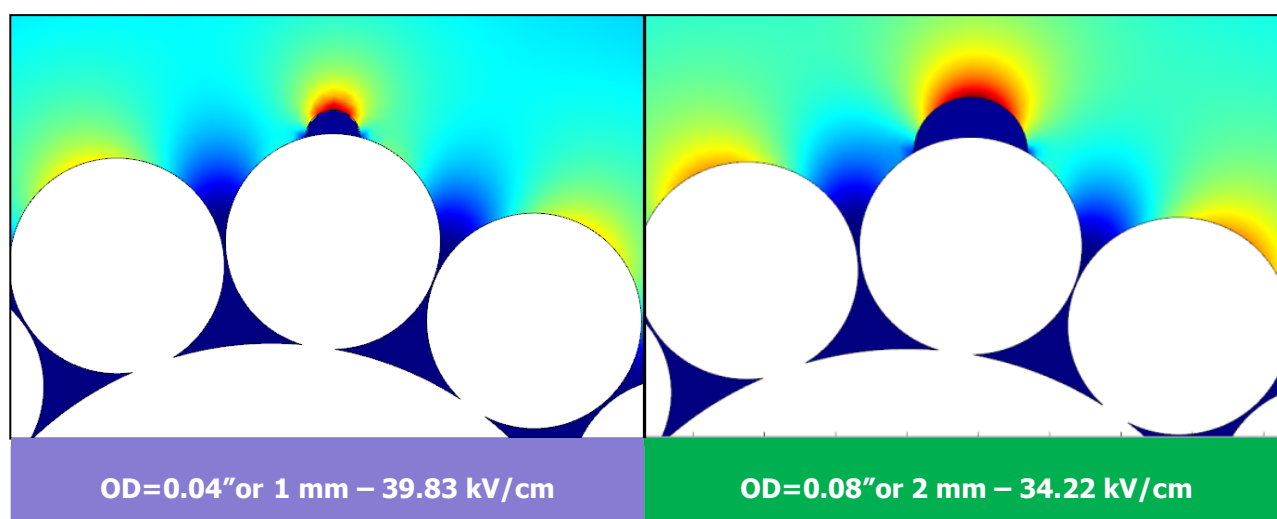


Figure 2: Surface voltage gradient plots for different water droplet sizes [Southwire]

The increase in AN and RFI levels from a transmission line with increasing rain rate levels off at a maximum value for heavy rain rates that are exceeded only 5% of the time (i.e. the  $L_5$  exceedance level), which is used to represent the maximum AN and RFI performance of a transmission line. The AN and RFI performance of a line is however generally described by the average wet weather level, which is the level derived for rain rates exceeded 50% of the time for a particular region (i.e. the  $L_{50}$  exceedance level).

The general approach to predicting the  $L_{50}$  AN and RFI performance of a line that is adopted by the semi-empirical calculation methods is to calculate the heavy rain  $L_5$  level and then apply a correction factor to determine the  $L_{50}$  average wet conductor level. This correction factor is a function of the equivalent smooth conductor surface voltage gradient, sub-conductor diameter and sub-conductor number.

In order to accurately determine the  $L_{5 \text{ wet}}$  and  $L_{50 \text{ wet}}$  exceedance levels for the proposed EnergyConnect lines, long-term historical weather data from the Bureau of Meteorology (BoM) was processed to derive nominal and peak rain rates over 24 hour periods for three sites near Wagga Wagga (BoM station number 72150), Darlington Point (BoM station number 75041) and Buronga (BoM station number 76031).

One weather condition that can cause particularly noticeable AN is mist or fog. This is because the mist or fog forms at night and early morning under light wind conditions, which have low background AN levels. The conditions for mist or fog that were considered for the assessment were low, non-zero wind conditions, an ambient temperature below the dew point temperature and a relative humidity of at least greater than 95% but no recorded rainfall over the 24 hour period. The results of the analysis are summarised in Table 5.

Table 5: Calculate rainfall parameters along the Project EnergyConnect transmission lines

| Location         | BoM Station | Rain Days (per year) |     | Rain Rate (mm/hr) |      | Mist Days (per year) |
|------------------|-------------|----------------------|-----|-------------------|------|----------------------|
|                  |             | Mean                 | STD | Mean              | STD  |                      |
| Wagga Wagga      | 72150       | 104                  | 23  | 0.22              | 0.04 | 8                    |
| Darlington Point | 75041       | 70                   | 24  | 0.21              | 0.07 | 1                    |
| Buronga          | 76031       | 71                   | 17  | 0.16              | 0.04 | 1                    |

## 4 Assessment Criteria

### 4.1 Surface Voltage Gradient

The source of the corona discharges on transmission line conductors is the high electric field strength near the surface of each conductor, which is referred to as the conductor Surface Voltage Gradient (SVG). Other factors, such as the accumulation of pollution and water droplets on the conductor surface create local perturbations in this very divergent field and influence the level of corona discharge. It is, however, the unperturbed electric field strength that is used as the reference field for the corona calculations. The effect of pollution and rain on the corona performance is then determined by adding empirical correction factors to the reference performance.

The TLDM identifies a maximum conductor SVG of 16 kV/cm as being generally accepted as a design criterion for sizing conductors and determining bundle size. This is in line with the recommendation of AS/NZS 7000. The intention of this design criterion is to minimise the impact of Audible Noise (AN) and Radio Frequency Interference (RFI) on the local environment. The TLDM does however indicate that higher values of SVG may be accepted by TransGrid where acceptable AN and RFI performance is demonstrated.

### 4.2 Audible Noise

Conductor corona generates two forms of audible noise, a wideband, random crackling sound and very narrowband tones, the most significant of which is the 100 Hz tone. The wideband noise is the dominant component of the emitted sound energy. However, the narrowband tonal component may become particularly significant on new conductors with a hydrophobic surface under wet conditions.

The NSW Noise Policy for Industry (NPfI) addresses the impact of noise from industrial sources scheduled under the Protection of the Environment Operations Act 1997. While the transmission line easements are not 'scheduled premises' under the Act (i.e. NPfI does not apply), the NPfI does provide a framework for assessing the transmission line noise emissions. The residential receptor intrusive criterion and residential amenity criteria defined in the NPfI have therefore been used as a guide for determining whether the level of transmission line Audible Noise (AN) is acceptable.

For the residential receptor intrusiveness criterion, the EPA states in Section 2.3 of the NPfI that the  $L_{EQ}$  level of noise intrusion from wideband noise sources may be up to 5 dB above the  $L_{90}$  background noise level at the receptor without being considered intrusive.

The residential amenity criteria summarised in Table 6 are based on Table 2.2 in the NPfI. They are defined as recommended  $L_{EQ}$  industrial noise levels that under normal circumstances should not be exceeded. The intention of these limits is to prevent successive developments near residential areas progressively increasing the background noise level by less than 5 dB each time with no upper tolerable limit. The limits apply at the location of the sensitive receivers (i.e. the residential dwellings or places of work).

WSP Australia was engaged by TransGrid to assess the potential operational noise impact associated with the Project EnergyConnect Buronga and Dinawan substations. The desktop study memo PS117658-NV-MEM-001 identified the project noise trigger levels summarised in Table 6 for the rural residential environment traversed by the transmission lines. In accordance with the TLDM, day-time and night-time AN levels will be separately assessed. The lower intrusiveness criteria will be initially adopted for assessing the AN performance of the Project EnergyConnect transmission lines. WSP Australia was subsequently engaged by TransGrid to verify the appropriateness of these criteria for use along the transmission lines. WSP confirmed that the levels summarised in Table 6 are appropriate for the EnergyConnect lines.

Table 6: Project noise trigger levels specified by WSP Australia for Project EnergyConnect transmission lines

| Receiver Location | Assessment / Receiver Type | Project Noise Trigger Levels (dBA <sub>Leq,15min</sub> ) |                      |                    |
|-------------------|----------------------------|--|----------------------|--------------------|
|                   |                            | Day <sup>1</sup>   | Evening <sup>2</sup> | Night <sup>3</sup> |
| Rural residential | Intrusiveness <sup>4</sup> | 40   | 35                   | 35                 |
|                   | Amenity <sup>5</sup>       | 48   | 43                   | 38                 |

<sup>1</sup> Day-time is defined as the period from 7:00 am to 6:00 pm Monday to Saturday or 8:00 am to 6:00 pm on Sundays and public holidays

<sup>2</sup> Evening is defined as the period from 6:00 pm to 10:00 pm

<sup>3</sup> Night-time is defined as the period outside of day-time and evening

<sup>4</sup> The existing background noise level has been determined in accordance with Noise Category R1, Appendix A, AS1055.1:1997

<sup>5</sup>  $L_{Aeq,15min} = L_{Aeq,period} + 3 \text{ dB}$

The wet conductor AN emissions also have a very narrowband tonal characteristic. Table C1 in Fact Sheet C of the NPfl defines a 5 dB modifying factor correction for narrowband tonality to account for the additional annoyance of the noise source. The criterion used to assess the 100 Hz tonality associated with corona AN is a one-third octave band level that exceeds the level of the adjacent bands on both sides by 15 dB or more.

### 4.3 Radio Frequency Interference

Limits for electromagnetic interference (radio disturbance) from the new transmission lines are established in AS 2344 in the frequency band 0.15 MHz to 3000 MHz. A satisfactory level of radio reception, as defined by the International Telecommunication Union (ITU), can be expected for broadcast, navigation, safety-of-life and other radio communication services in areas where the emissions from the line are below these limits. As such, these limits are generally applied at the boundary of the line easement.

New South Wales falls into ITU region 3, zone C. The applicable Radio Frequency Interference (RFI) emission limits for this zone and both the rural and urban environments along the EnergyConnect lines are summarised in Table 7.

Compliance with the limits in Table 7 is verified by testing in accordance with CISPR TR 18-2. The measured levels at an appropriate location must comply with the limits for at least 80% of the time with a confidence level of at least 80%. The only variability considered in the calculations was that between fair and wet weather conditions and rainfall rate. The effects of wind, temperature, relative humidity and pollution will be negligible when compared to the variability between dry and wet conditions and different rainfall rates.

Table 7: RFI limits applied at the edge of the line easement along the Project EnergyConnect transmission lines

| Frequency (MHz)       | Magnetic Field Strength (dBμA/m) |                 | Electric Field Strength (dBμV/m) |
|-----------------------|----------------------------------|-----------------|----------------------------------|
|                       | Urban Areas <sup>(1)</sup>       | All Other Areas |                                  |
| 0.15 – 0.3            | -1.5                             | -1.5            | n/a                              |
| 0.3 – 0.5             | -15.5                            | -15.5           | n/a                              |
| 0.5 – 1.7             | -1.5                             | -15.5           | n/a                              |
| 1.7 – 3               | -15.5                            | -15.5           | n/a                              |
| 3 – 30 <sup>(2)</sup> | -15.5 to -28.5                   | -15.5 to -28.5  | n/a                              |
| 30 – 230              | n/a                              | n/a             | 30                               |
| 230 – 1 000           | n/a                              | n/a             | 37                               |
| 1 000 – 3 000         | n/a                              | n/a             | 60                               |

<sup>1</sup> Applicable to areas having a population of greater than 2000 people that are serviced by local broadcast stations

<sup>2</sup> The limit decreases linearly with the logarithm of the frequency from 3 MHz to 30 MHz



The RFI limits defined in AS2344 are derived for a protection ratio of 30 dB. It is noted that these limits are defined for the protection of radio and television reception against the subjective annoyance caused by the interference from transmission line RFI, specifically for perceived annoyance to music listeners. Higher RFI emission levels may be tolerable for less sensitive receivers (e.g. receivers located close to the relevant transmitter or receivers that use more sophisticated modulation techniques) or where there is greater tolerance for reduced intelligibility or increased annoyance. The TLDM-MNB specifies that the “class” defining the quality of reception using the CIGRE scale should not be worse than Class 3 for wet conductors. This was considered in the assessment.

## 5 Surface Voltage Gradient

The AN and RFI performance of the EnergyConnect transmission lines is correlated to the average maximum surface voltage gradient on the conductor bundles. The average maximum SVG was calculated for each transmission line using SESEnviro Ver 16.1 for the base and enhanced case line voltages specified in Section 3.2 and TransGrid’s standard low-EMF double circuit phase arrangement. The results are summarised in Table 8 to Table 10 for the different tower types.

Table 8: Calculated average maximum surface voltage gradients for light suspension towers

| Transmission Line                | Operating Case / Tower Option | Average Maximum Surface Voltage Gradient (kV/cm) |         |         |
|----------------------------------|-------------------------------|--|---------|---------|
|                                  |                               | Phase A  | Phase B | Phase C |
| Border – Wagga                   | Base 330kV                    | 17.72  | 18.22   | 18.17   |
| Dinawan – Wagga 500 kV Expansion | Type VSA                      | 16.82  | 16.60   | 16.73   |
|                                  | PEC concept                   | 16.19  | 15.46   | 16.73   |

Table 9: Calculated average maximum surface voltage gradients for heavy suspension towers

| Transmission Line                | Operating Case | Average Maximum Surface Voltage Gradient (kV/cm) |         |         |
|----------------------------------|----------------|--|---------|---------|
|                                  |                | Phase A  | Phase B | Phase C |
| Border – Wagga                   | Base 330kV     | 17.68  | 18.24   | 18.17   |
| Dinawan – Wagga 500 kV Expansion | Type VSC       | 16.75  | 16.39   | 16.59   |
|                                  | PEC concept    | 16.15  | 15.50   | 16.69   |

Table 10: Calculated average maximum surface voltage gradients for strain towers

| Transmission Line                | Operating Case | Average Maximum Surface Voltage Gradient (kV/cm) |         |         |
|----------------------------------|----------------|--|---------|---------|
|                                  |                | Phase A  | Phase B | Phase C |
| Border – Wagga                   | Base 330kV     | 17.66  | 18.31   | 17.72   |
| Dinawan – Wagga 500 kV Expansion | Type VTD       | 16.44  | 16.84   | 16.38   |
|                                  | PEC concept    | 15.99  | 15.76   | 15.79   |

It is noted that the maximum SVG values are associated with the light suspension towers and the minimum SVG values are associated with the strain towers. This is attributed to the increase in phase and circuit spacings for strain tower geometries. The sensitivity of the AN and RFI performance to reasonable changes in phase and circuit spacings was considered in the assessment by comparing the calculated performance values for the concept light suspension and heavy strain tower designs.

## 6 Audible Noise Performance

### 6.1 Methodology

There are numerous calculation methods available for predicting the AN performance of a transmission line. These methods generally only consider the wideband sound pressure level and not the 100 Hz tonality. The calculation methods are divided into two distinct calculation types, empirical and semi-empirical.

Empirical calculation formulas are derived from field data recorded at test locations adjacent to operating transmission lines or full-scale test spans. Regression analysis of the test data has identified strong correlation between the wideband AN level and the surface voltage gradient ( $g$ ), sub-conductor number ( $n$ ), sub-conductor diameter ( $d$ ) and distance between the conductors and the measurement point ( $R$ ):

$$AN = AN_0 + k_1 f_1(g) + k_2 f_2(n) + k_3 f_3(d) + k_4 f_4(R) + K \quad (\text{eq 1})$$

where  $AN_0$  is a reference value,  $k_1$  to  $k_4$  are empirical constants,  $f_1$  to  $f_4$  are functions of the independent variables and  $K$  is a proportioning factor of the regression analysis.

While the empirical formulas only consider the primary dependencies on the four identified variables, there is also a strong correlation with weather and pollution conditions that is not accounted for in the method, as well as less significant dependencies on other variables that are not considered. Given that the empirical calculation formulas are derived from a discrete and often limited number of operational transmission lines they are specific to the characteristics of the line design philosophy for the utility or group of utilities and also the characteristic weather of a region. It is therefore not surprising that the methods developed by individual transmission utilities and national industry bodies have different empirical constants.

An example of a less significant dependency is that of the outer strand diameter. All empirical formulas are based on a derived correlation between the emission levels and the outer diameter of a smooth cylinder with radius equal to the outer diameter of a stranded conductor. The SVG plots published by Southwire [1] in Figure 3 illustrate how the actual SVG is much higher at discrete points around the circumference of a round wire conductor. In between those discrete points, in the valleys between adjacent outer strands, the SVG is much lower.

For trapezoidal wire (TW) conductors, the peak SVG is lower than that of the round wire (RW) conductor but has a larger distribution around the circumference of the TW conductor. RW conductors that have a high strand-to-conductor radius ratio will have a higher peak SVG over a smaller surface area, whereas conductors with a low strand-to-conductor radius ratio will have a lower peak SVG over a greater surface area, similar to the TW conductors. The available empirical formulas do not consider this dependency and the sensitivity of the calculated AN level to the strand-to-conductor radius ratio is implicit to the empirical constant  $k_3$  in equation 1. This empirical constant will therefore vary for formulas derived by utilities that use bundles with many small-diameter sub-conductors (e.g. Hydro Quebec – IREQ method) to those derived by utilities that use bundles with fewer large-diameter sub-conductors (e.g. EPRI method).

The empirical formulas are also generally derived for average rain conditions (i.e.  $L_{50}$  exceedance levels). Given that the AN level is dependent on the rain rate, the formulas are therefore specific to the range of average rain rates for the lines included in the regression analysis. The empirical EPRI formula was derived from measured data on the full-scale test span. The  $L_{50}$  rainfall rate for the derived formula was 0.75 mm/hr for the Pittsfield, Massachusetts test facility. The corresponding rainfall rates derived in Section 3.3 for the Project EnergyConnect transmission lines are much lower than this value. Using the EPRI calculation formula, without a rainfall rate correction factor, would therefore produce conservative AN calculation results.

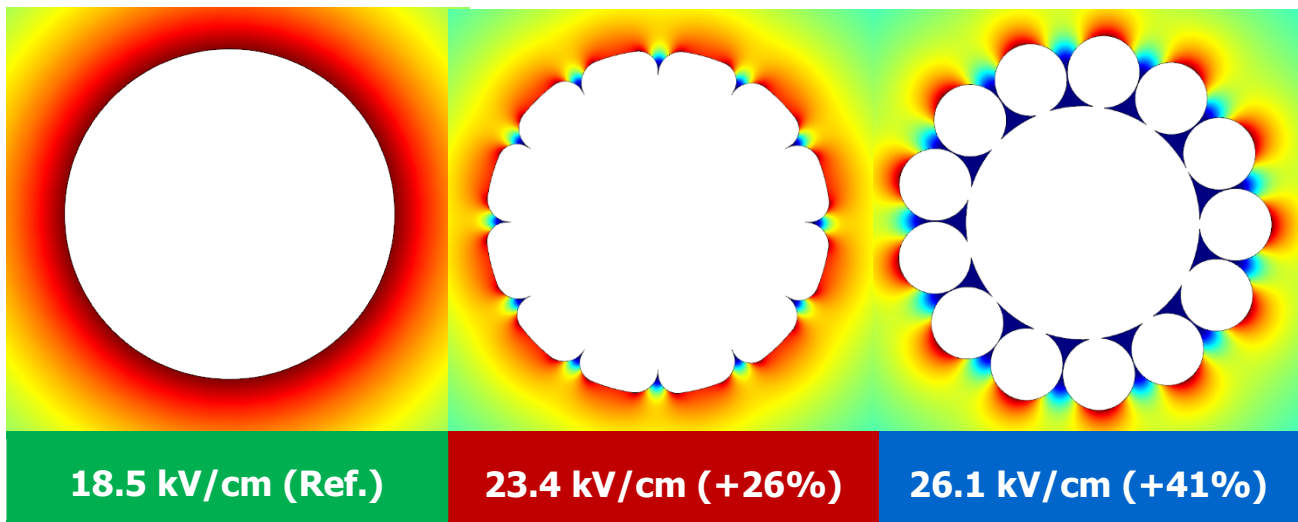


Figure 3: Surface voltage gradient plots for different conductor types [Southwire]

Various published empirical calculation methods were compared in an IEEE committee report [2], which concluded that the BPA empirical method is the most widely applicable method. We have reviewed details of the transmission lines tested in developing the method from [3] and note that these included mostly single circuit lines at 500 kV with much larger sub-conductors than are proposed for the EnergyConnect lines. The phase spacings and minimum ground clearances of the 330 kV lines were also generally larger than those of the EnergyConnect lines. Lastly, the rainfall rates of the West Coast USA lines are expected to be much higher than that of the EnergyConnect lines and the BPA method only provides for  $L_{50}$  exceedance levels at an unspecified rainfall rate and a generic 3.5 dB correction factor for  $L_5$  exceedance levels. The BPA method is considered the most appropriate North American empirical method, based on the IEEE committee report and our review but may not be accurate for predicting the AN performance of the EnergyConnect lines.

The mainland European empirical methods developed by EdF (France), ENEL (Italy) and FGH (Germany), were only derived from tests on lines with operating voltages exceeding 400 kV and have therefore not been considered in this assessment.

Semi-empirical calculation formulas are generally derived from three phase and single phase test cage data. The conductor bundle under test is surrounded by a cage of earthed wires that replicate the average maximum SVG on the bundle with much reduced ground clearances. The test conductor is tensioned over a shorter length to negate the impact of the catenary shape on the generated noise. This scaled down test facility allows numerous different conductors to be tested, including concept bundle designs, over a wide range of SVGs. Water sprinkler systems are attached to the cage that allows testing of the bundles under controlled rain rates. Semi-empirical formulas generally predict the heavy rain  $L_5$  exceedance level, which represents the upper limit of the AN emissions, but provide correction factors for different rain rates. These correction factors account for the SVG and bundle geometry dependencies and therefore produce more accurate assessment of AN for different rainfall rates. Additionally, new conductors can be monitored over time to determine the impact of new conductor effects associated with grease and drawing oil on the outer surface of the conductor which cause it to be hydrophobic.

The measured data from the test cage is used to derive a per unit length line noise source in the semi-empirical methods. Acoustic transmission theory is then used to determine the AN level at the observation point from line sources, called AN generation functions, applied to the phase conductor bundles.

For reasons discussed previously, the EPRI (USA) semi-empirical method is considered more appropriate than the IREQ (Canada) method for the EnergyConnect lines (i.e. more comparable conductor bundle

arrangements). The EPRI method also provides an SVG-dependent rainfall rate correction factor, a method of calculating the sound pressure level at the 100 Hz tone and a correction factor for new conductor effects.

The BPA (empirical) and EPRI (semi-empirical) calculation methods were selected in SESEnviro to determine the wideband AN levels for the EnergyConnect lines. The EPRI method is the recommended method for the EnergyConnect lines. The BPA method is only included for comparison purposes. The EPRI calculations considered a rainfall rate of between 0.16 mm/hr and 0.22 mm/hr (refer to Section 3.3). The BPA calculations provide  $L_{50 \text{ wet}}$  exceedance levels for an unspecified rainfall rate.

SESEnviro does not provide sound pressure level calculations for the 100 Hz tone or wideband AN correction factors for a specific rainfall rate. The rainfall rate input in SESEnviro is only used to calculate corona loss correction values. The 100 Hz sound pressure level and rainfall rate correction factors were calculated for this assessment using the method prescribed in the EPRI Transmission Line Reference Book.

## 6.2 Wideband AN Level

The wideband AN performance of the EnergyConnect transmission lines was calculated for each transmission line using SESEnviro Ver 16.1 for the base and enhanced case line voltages specified in Section 3.2 and TransGrid's standard low-EMF double circuit phase arrangement. The results are summarised in Table 11 to Table 12 for the different tower types and average rain ( $L_{50 \text{ wet}}$ ) and average fair weather ( $L_{50 \text{ dry}}$ ) conditions.

Table 11: Calculated wideband AN levels at the edge of the 80 m line easement for light suspension towers

| Transmission Line                | Operating Case / Tower Option | Sound Pressure Level (dBA <sub>Leq, 15 min</sub> ) |                           |   |                     |                     | Limit |
|----------------------------------|-------------------------------|--|---------------------------|---|---------------------|---------------------|-------|
|                                  |                               | EPRI method  |                           |   | BPA method          |                     |       |
|                                  |                               | L <sub>50 wet</sub> <sup>(2)</sup>                 | L <sub>50 dry(calc)</sub> | L <sub>50 dry(adj)</sub> <sup>(1)</sup> | L <sub>50 wet</sub> | L <sub>50 dry</sub> |       |
| Border – Wagga                   | Base 330kV                    | 48.7   | 41.9                      | 26.9                                    | 48.0                | 23.6                | 35    |
| Dinawan – Wagga 500 kV Expansion | Type VSA/B                    | 48.7   | 37.9                      | 22.9                                    | 48.6                | 24.0                |       |
|                                  | PEC concept                   | 46.5   | 35.3                      | 20.3                                    | 46.5                | 22.2                |       |

Table 12: Calculated wideband AN levels at the edge of the 80 m line easement for strain towers

| Transmission Line                | Operating Case / Tower Option | Sound Pressure Level (dBA <sub>Leq, 15 min</sub> ) |                           |   |                     |                     | Limit |
|----------------------------------|-------------------------------|--|---------------------------|---|---------------------|---------------------|-------|
|                                  |                               | EPRI method  |                           |   | BPA method          |                     |       |
|                                  |                               | L <sub>50 wet</sub> <sup>(2)</sup>                 | L <sub>50 dry(calc)</sub> | L <sub>50 dry(adj)</sub> <sup>(1)</sup> | L <sub>50 wet</sub> | L <sub>50 dry</sub> |       |
| Border – Wagga                   | Base 330kV                    | 48.3   | 41.5                      | 26.5                                    | 47.6                | 23.2                | 35    |
| Dinawan – Wagga 500 kV Expansion | Type VTA/B                    | 48.2   | 37.4                      | 22.4                                    | 48.1                | 23.5                |       |
|                                  | PEC concept                   | 45.7   | 34.5                      | 19.5                                    | 45.9                | 21.7                |       |

<sup>1</sup> EPRI method  $L_{50 \text{ dry}}$  sound pressure level with fair weather correction factor of 15 dB applied.

<sup>2</sup> EPRI method  $L_{50 \text{ wet}}$  sound pressure level with rainfall rate correction factor of -1 dB applied based on Figure 6.4.35 of the EPRI Transmission Line Reference Book, second edition. These AN values are conservative when compared with calculated AN values using equation 10.4-42 in the EPRI Transmission Line Reference Book, third edition.

It is noted that the calculated EPRI fair weather AN levels are much higher than the equivalent BPA levels, whereas there was only a small variance between the calculated EPRI and BPA average rain AN levels. The



EPRI reference book indicates that the fair weather AN levels are extremely variable as they are very dependent on surface pollution. The stated range of the fair weather correction factor in the EPRI reference book, Figure 6.4.49, for the twin Mango conductor bundle is 15 dB to 22 dB below the heavy rain AN level for sub-conductor diameters between 3 cm and 4 cm. The SESEnviro output uses the most conservative value in this range, which is appropriate for the 4 cm subconductor diameter under heavy pollution conditions.

For the 2.7 cm diameter Mango and 2.93 cm diameter Orange conductors proposed for the EnergyConnect lines, the fair weather correction factor will be more than 22 dB, which results in worst case fair weather AN levels below 35 dB at the edge of the line easements for all lines. It is therefore concluded that the SESEnviro fair weather calculations are very conservative for the EnergyConnect lines and that the expected fair weather AN levels from the transmission lines will be below the 35 dBA limit at the edge of the easement for all transmission line options. The AN performance of the EnergyConnect transmission lines is therefore only considered in wet conductor conditions.

### 6.3 100Hz Tonality

The sound pressure level at the 100 Hz tone of the AN is correlated to the voltage phase angle of the phase conductor bundle that generates it. There are therefore six direct and six reflected wave fronts with these phase correlations that coincide at the observation point. The vector total of these wave fronts results in the observed sound pressure level of the 100 Hz tone at the observation point. Variations in observation height and distance from the line's easement will result in a standing wave pattern of constructive and destructive interference. This has been plotted in Figure 4 for the Dinawan - Wagga line's light suspension arrangement and various microphone heights between 2 m and 4 m above ground level under a nominal rainfall rate.

The measure of annoyance is however not the sound pressure level at the pure tone, as derived using the EPRI method, but rather the relative level of the tone with respect to the sound pressure level in the one-third octave bands either side of the 100 Hz tone. As the noise in these adjacent bands is from the uncorrelated wideband noise source, the sound pressure level within each bandwidth reduces with increasing one-third octave band. This level is derived from the calculated values in Section 6.2 and the relevant one-third octave band's bandwidth to provide the 100 Hz tonality value.

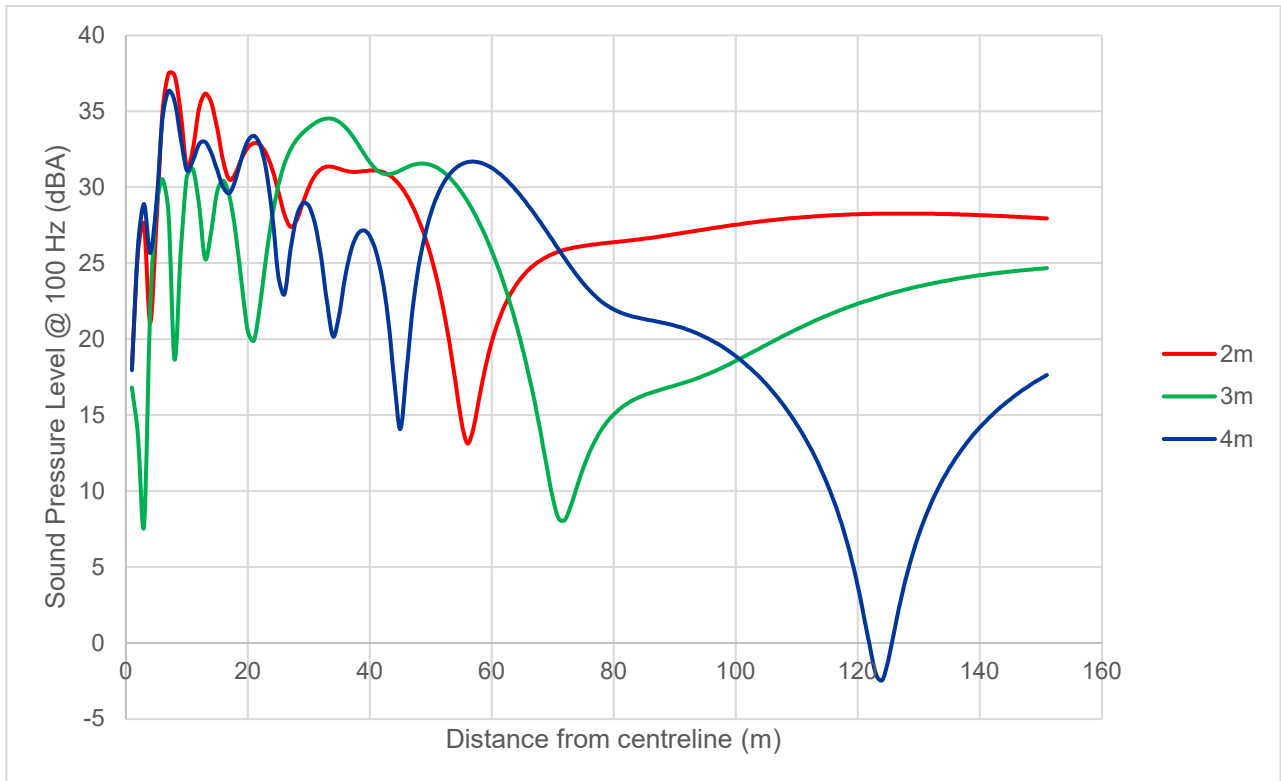


Figure 4: Calculated variation in sound pressure level of the 100 Hz AN tone for various microphone heights

The calculated 100 Hz tonality values are summarised in Table 13 to Table 14 for the different tower types and average rain conditions. None of the calculated 100 Hz tonality levels at the edge of the easement are significant. The maximum tonality inside the line easement is 10.7 dB, which is below the limit. The 100 Hz tonality along the EnergyConnect transmission lines is therefore not expected to incur a 5 dB modifying factor correction under nominal rain conditions.

Table 13: Calculated 100 Hz tonality at the edge of the 80 m line easement for light suspension towers

| Transmission Line                | Operating Case / Tower Option | 100 Hz Tonality (dB) |            |       |
|----------------------------------|-------------------------------|----------------------|------------|-------|
|                                  |                               | EPRI method          | BPA method | Limit |
| Border – Wagga                   | Base 330kV                    | - 7.6                | -          | 15    |
| Dinawan – Wagga 500 kV Expansion | Type VSA/B                    | - 8.6                | -          | 15    |
|                                  | PEC concept                   | - 1.3                | -          | 15    |

Table 14: Calculated 100 Hz tonality at the edge of the 80 m line easement for strain towers

| Transmission Line                | Operating Case | 100 Hz Tonality (dB) |            |       |
|----------------------------------|----------------|----------------------|------------|-------|
|                                  |                | EPRI method          | BPA method | Limit |
| Border – Wagga                   | Base 330kV     | - 7.7                | -          | 15    |
| Dinawan – Wagga 500 kV Expansion | Type VTA/B     | - 8.7                | -          | 15    |
|                                  | PEC concept    | - 1.4                | -          | 15    |

## 6.4 Parallel Transmission Lines

The EnergyConnect transmission lines parallel existing TransGrid 330kV, 220kV and 132kV transmission lines along the proposed alignments. The relative wideband AN contributions from the individual transmission lines are compared to the total wideband AN emissions from all lines at different distances from the lines in the plots included in Appendix C.

Only the parallel 330 kV transmission lines produced significant AN emissions. The difference in wideband AN emission levels at sensitive receivers due to the contributions from all lines versus the contribution from the new EnergyConnect lines only was less than 5 dB. As such, the 35 dBA limit was applied to the wideband emissions from the new lines only in the assessment.

## 6.5 New Conductor Effects

The BPA method of calculating AN levels is defined for aged (i.e. weathered) conductors and not newly strung conductors. Grease applied to the steel core strands for corrosion protection and residual drawing oil from the cable manufacturing process will create a hydrophobic surface on the outer strands of the conductor and in the valleys between adjacent outer strands. During rain or mist/fog conditions, the hydrophobic nature of the conductor surface causes moisture on the conductor surface to form small droplets that do not move downwards through the valleys and gaps between conductor strands to the under surface of the conductor under the normal forces of gravity and capillary action. The many small droplets around the conductor surface act as sources of concentrated corona activity that vibrate at harmonic frequencies of 50 Hz (most notably 100 Hz and 200 Hz) under the influence of space charge created by the increased corona activity.

UV and chemical pollution break down these residual oil and grease layers over time, resulting in a hydrophilic outer conductor surface. The hydrophilic surface opposes the formation of droplets on the conductor surface and results in conductors with minimal corona sources. The observed period of conductor ageing may be as long as 3 years in low-pollution regions, as reported in the EPRI reference book.

Furthermore, grease near the conductor core will migrate to the surface and fill the valleys between adjacent surface strands due to mechanical torsion forces on the conductor. This also prevents the conductor from shedding surface water and results in increased AN generation. This process can continue for many years.

The residual drawing oil on the newly strung conductors will increase AN levels under the line above the calculated levels reported in Section 6.2 and Section 6.3 for the first few years of operation. Research conducted by EPRI identified a higher increase in initial AN level for conductors with lower surface voltage gradient. For the surface gradients at which the new EnergyConnect transmission lines will operate, the increased AN levels attributed to surface hydrophobicity on the twin Mango and quad Orange ACSR/GZ conductors are likely to be less than 2 dB.

TransGrid requires a dulled, non-specular finish on all new conductors. This will reduce the hydrophobicity of the new conductor surfaces and thereby also new conductor effects on the overall AN emissions from the new transmission lines. The increase in AN levels due to new conductor effects is expected to be less than 1 dB (i.e. within the uncertainty tolerance for AN measurements) and is not considered significant in the risk assessment.

## 6.6 AN Risk Assessment

The distance from the centre of the transmission line easement at which the AN is likely to negatively impact residential dwellings at night time during rain conditions is summarised in Table 15 for the different lines and

structure types. The AN emissions from the EnergyConnect lines do not exceed the night-time noise limits under fair weather conditions, will not incur a 5 dB modifying factor correction for tonality and will not be significantly affected by new conductor effects.

Table 15: Distance from the edge of the line easement at which AN may impact residential dwellings

| Transmission Line                | Operating Case / Tower Option | Distance from centre of the 80 m easement (m) |                  |        |
|----------------------------------|-------------------------------|---|------------------|--------|
|                                  |                               | Light Suspension                              | Heavy Suspension | Strain |
| Border – Wagga                   | Base 330kV                    | 442   | 441              | 420    |
| Dinawan – Wagga 500 kV Expansion | Type VS & VT                  | 463   | 421              | 426    |
|                                  | PEC concept                   | 358   | 352              | 304    |

In order to assess the impact of potential changes to the tower geometry during detailed design optimisation, an increase in SVG and thereby also AN emissions from the lines was considered. A 0.5 m reduction in phase and circuit spacings increased the average maximum SVGs by only about 1%. This relatively small increase in SVG did however significantly increase the extent of the AN risk zone, which is summarised in Table 16. The increase in SVG was only considered for the concept 330 kV tower design. This is because the existing TransGrid 500 kV double circuit tower design is considered to be compact and that the detailed 500 kV tower design, should the 500 kV transmission line option be selected, will not be as compact as the existing line design.

Table 16: Distance from the centre of the easement at which AN may impact residential dwellings (1% increase in SVG)

| Transmission Line | Operating Case / Tower Option | Distance from centre of the 80 m easement (m) |                  |        |
|-------------------|-------------------------------|---|------------------|--------|
|                   |                               | Light Suspension                              | Heavy Suspension | Strain |
| Border – Wagga    | Base 330kV                    | 548   | 547              | 526    |

WSP have developed a preliminary GIS model of the Project EnergyConnect transmission line alignment for the Environmental Impact Study. This model was used to determine the approximate number of sensitive receivers in the identified risk zones specified in Table 15. The WSP memo, which provides details of the GIS modelling and the results, is included in Appendix D. The approximate number of sensitive receivers in the identified AN risk zones is summarised in Table 17. It is noted that the GIS model does not only include dwellings but also other structures, such as sheds and utility buildings. The number of dwellings may therefore be lower than the reported values. TransGrid substations have been excluded from the results.

Table 17: Approximate number of sensitive receivers in the AN risk zones

| Transmission Line                | Operating Case / Tower Option | Number of Sensitive Receivers |                         |
|----------------------------------|-------------------------------|-------------------------------|-------------------------|
|                                  |                               | Concept Design                | With 1% increase in SVG |
| Border – Buronga                 | Base                          | 3                             | 4                       |
| Buronga - Dinawan                | Base                          | 2                             | 2                       |
| Dinawan - Wagga                  | Base                          | 19                            | 26                      |
| Dinawan – Wagga 500 kV Expansion | Type VS & VT                  | 21                            | n/a                     |
|                                  | PEC concept                   | 12                            | n/a                     |



Based on the results, it is concluded that the maximum number of potentially affected sensitive receivers is 27 if the 500 kV double circuit line option between Wagga and Dinawan is selected and the most compact tower design is used. A less compact 500 kV tower design will reduce the number to 18.

If the 330 kV double circuit line option between Wagga and Dinawan is selected, the number of potentially affected sensitive receivers is 24. Optimisation of the tower outline during detailed design may increase this number to 32.

WSP have also reviewed potential future housing estate developments in proximity to the proposed transmission line which are identified in publicly available information. A large lot residential development south of Lockhart has been identified on the Lockhart Shire Council Local Environmental Plan (2012). This development would have approximately 14 lots within the AN risk zone.

Proponents of any future developments near the corridor would be responsible for considering AN from the transmission lines rather than TransGrid. The exception to this will be any approved developments which are not yet built at the time the EnergyConnect project is put forward for approval by NSW DPIE.

The audible noise study in [4] concluded that the risk of public noise complaints for a transmission line was low for a wideband Audible Noise level less than 52 dBA at the sensitive receiver. This study has been the basis of subsequent studies which have verified the validity of the guideline level. The New York State Public Service Commission adopted the recommended 52 dBA  $L_{50 \text{ wet}}$  limit at the edge of transmission line easement as a reasonable standard ([5], [6]). The Commission concluded that 35 dBA is an appropriate maximum limit in a bedroom to address the impact of sleep disturbance. However, given that the noise occurs only during rain conditions, the limit is increased to 36.5 dBA to account for background noise. For a reasonable attenuation factor of 15.5 dB for the high frequency noise source through a partially open window, the audible noise limit outside the house is 52 dBA.

The AN emissions from the EnergyConnect lines are below 52 dBA at the edge of the 80m wide easements. We are not aware of any comparable guidelines in Australia but the referenced noise studies and rulings are considered a valid basis for assessing the risk of public noise complaints. However, there is a noise study [10] that was carried out in Australia that looked at noise reduction through facades with open windows which concluded that the tested residences despite variations in construction all achieved reductions exceeding 5 dBA and up to 15 dBA in some cases.

## 7 Radio Frequency Interference Performance

### 7.1 Methodology

As was the case with the AN calculations, empirical and semi-empirical methods have been developed to calculate the RFI performance of a transmission line. The same advantages and disadvantages discussed in Section 6.1 for these methods apply to the RFI calculations.

A worldwide joint CIGRE/IEEE comparison of RFI calculation methods was documented in an IEEE committee report [7]. The comparison concluded that RFI predictions made with calculation methods developed in one country could be out by more than 10 dB from the measured performance of a constructed line in another country. The selection of an appropriate method is therefore critical for the RFI risk assessment.

RFI levels are traditionally measured using a quasi-peak (QP) detector that provides a weighting function that better accounts for the degradation in radio reception quality. The international CISPR measurement standard for QP RFI levels specifies a 500 kHz centre frequency and 9 kHz bandwidth. The American ANSI measurement standard specifies a 1 MHz centre frequency and 10 kHz bandwidth for QP RFI levels. The frequency spectrum for positive corona streamer pulses, which are the main source of RFI from a transmission line is flat from 0 Hz to approximately 1.59 MHz [8], after which it decreases with increasing frequency. The narrowband measurements at 0.5 MHz and 1 MHz therefore represent the maximum receiver interference level at all frequencies.

The joint CIGRE/IEEE comparison included a comparison of measured and calculated RFI for a transmission line operating at 380 kV. The line's conductor bundle was comparable with twin Mango ACSR and had surface voltage gradients similar to the EnergyConnect transmission lines. The semi-empirical EPRI method calculations were significantly lower than the measured RFI levels under both fair weather (approximately 8 dB) and wet weather (approximately 5 dB) conditions. The empirical CIGRE calculations more accurately predicted the measured levels.

The CIGRE (empirical) and EPRI (semi-empirical) calculation methods were selected in SESEnviro to determine the RFI levels at 500 kHz for the EnergyConnect transmission lines. The CIGRE method is the recommended method for the EnergyConnect transmission lines, based on the joint CIGRE/IEEE comparison in [7]. The EPRI method is only included for comparison purposes. Both methods predict heavy rain (i.e.  $L_5$  exceedance levels) and have fixed correction factors for calculating average rain and average fair weather levels. Both the CIGRE and EPRI calculation methods provide formulas for calculating the RFI level at higher frequencies for the assessment of interference to various forms of communication.

### 7.2 RFI Levels

The RFI performance of the EnergyConnect transmission lines at 0.5 MHz was calculated for each transmission line using SESEnviro Ver 16.1 for the line voltages specified in Section 3.2 and TransGrid's standard low-EMF double circuit phase arrangement. The results are summarised in Table 18 and Table 19 for the different tower types and average rain ( $L_{50 \text{ wet}}$ ) and average fair weather ( $L_{50 \text{ dry}}$ ) conditions.

All RFI levels are  $L_{50 \text{ wet}}$  conductor levels (i.e. average rain levels) and are expressed as CISPR QP levels at a 0.5 MHz centre frequency.

Table 18: Calculated RFI levels at the edge of the 80 m line easement for light suspension towers

| Transmission Line                   | Operating Case / Tower Option | Radio Frequency Interference @ 0.5MHz (dBµA/m) |                     |                     |                     | Limit |
|-------------------------------------|-------------------------------|--|---------------------|---------------------|---------------------|-------|
|                                     |                               | CIGRE method                                   |                     | EPRI method         |                     |       |
|                                     |                               | L <sub>50</sub> wet                            | L <sub>50</sub> dry | L <sub>50</sub> wet | L <sub>50</sub> dry |       |
| Border – Wagga                      | Base 330kV                    | 3.9  | -14.2               | 5.7                 | -11.8               | -15.5 |
| Dinawan – Wagga<br>500 kV Expansion | Type VSA/B                    | -0.3   | -18.4               | 6.4                 | -11.1               |       |
|                                     | PEC concept                   | -2.3   | -20.4               | 4.6                 | -12.9               |       |

Table 19: Calculated RFI levels at the edge of the 80 m line easement for strain towers

| Transmission Line                   | Operating Case / Tower Option | Radio Frequency Interference @ 0.5MHz (dBµA/m) |                     |                     |                     | Limit |
|-------------------------------------|-------------------------------|--|---------------------|---------------------|---------------------|-------|
|                                     |                               | CIGRE method                                   |                     | EPRI method         |                     |       |
|                                     |                               | L <sub>50</sub> wet                            | L <sub>50</sub> dry | L <sub>50</sub> wet | L <sub>50</sub> dry |       |
| Border – Wagga                      | Base 330kV                    | 3.0  | -15.1               | 5.0                 | -12.5               | -15.5 |
| Dinawan – Wagga<br>500 kV Expansion | Type VTA/B                    | -0.4   | -18.5               | 6.2                 | -11.3               |       |
|                                     | PEC concept                   | -3.4   | -21.5               | 3.7                 | -13.8               |       |

### 7.3 Interference at Typical Broadcast Frequencies

A list of both national and local AM radio stations that have coverage through the EnergyConnect transmission line alignment is included in Table 20. Digital Audio Broadcasting (DAB+) stations are not included since the digital receiver's audio codec results in reception that is more immune to noise. The summary includes a comparison of the calculated RFI levels with the AS2344 limits as well as the limits associated with a Class 3 rating for the quality of reception on the CIGRE scale.

Table 20: National and local AM radio stations that have coverage along the EnergyConnect alignment

| Coverage Area    | AM Radio Station                 | Transmitter Location | Frequency (kHz) | RFI <sup>2</sup> (dBµA/m) |                     | Limit (dBµA/m) |               |
|------------------|----------------------------------|----------------------|-----------------|---------------------------|---------------------|----------------|---------------|
|                  |                                  |                      |                 | L <sub>50</sub> wet       | L <sub>50</sub> dry | AS2344         | CIGRE Class 3 |
| Wagga Wagga      | ABC Radio Melbourne <sup>1</sup> | Melbourne            | 774             | 1.5                       | -16.6               | -15.5          | -3.5          |
|                  | ABC Central West                 | Cumnock              | 549             | 3.5                       | -14.6               | -15.5          | -3.5          |
|                  | Triple M (2WG)                   | Wagga Wagga          | 1152            | -1.6                      | -19.7               | -1.5           | 10.5          |
| Darlington Point | ABC Radio Melbourne <sup>1</sup> | Melbourne            | 774             | 1.5                       | -16.6               | -15.5          | -3.5          |
|                  | ABC Central West                 | Cumnock              | 549             | 3.5                       | -14.6               | -15.5          | -3.5          |
|                  | Triple M (2RG)                   | Griffith             | 963             | -0.1                      | -18.2               | -1.5           | 10.5          |
| Balranald        | ABC Radio Melbourne <sup>1</sup> | Melbourne            | 774             | 1.5                       | -16.6               | -15.5          | -3.5          |
|                  | ABC Riverina                     | Corowa               | 675             | 2.3                       | -15.8               | -15.5          | -3.5          |
|                  | ABC Central West                 | Cumnock              | 549             | 3.5                       | -14.6               | -15.5          | -3.5          |
|                  | ABC Wimmera                      | Horsham              | 594             | 3.1                       | -15                 | -15.5          | -3.5          |
| Buronga          | ABC Wimmera                      | Horsham              | 594             | 3.1                       | -15                 | -15.5          | -3.5          |
|                  | River 1467 (3ML)                 | Mildura              | 1467            | -3.7                      | -21.8               | -1.5           | 10.5          |
|                  | Community (HPON)                 | Mildura              | 1359            | -3                        | -21.1               | -1.5           | 10.5          |

<sup>1</sup> Also available on TV channel

<sup>2</sup> Radio Frequency Interference calculated at transmitter frequency for a light suspension tower geometry (i.e. maximum RFI)

The Quasi-peak (QP) detector was developed to provide a measure of the interfering effect of pulsative noise on analogue AM broadcast reception. It has also been applied to analogue TV reception. An RMS measurement of the noise is however more appropriate to reception of all other communication services [9], including navigation, aeronautical, safety-of-life, amateur radio and citizen band (CB) radio. The worst case RFI levels measured in an RMS receiver are summarised in Table 21 at 500 kHz.

Table 21: Calculated RFI levels at the edge of the 80 m line easement for light suspension towers with RMS detector

| Transmission Line                   | Operating Case / Tower Option | Radio Frequency Interference @ 0.5MHz (dBμA/m) |                     |                     |                     |        |               |
|-------------------------------------|-------------------------------|--|---------------------|---------------------|---------------------|--------|---------------|
|                                     |                               | CIGRE method                                   |                     | EPRI method         |                     | Limit  |               |
|                                     |                               | L <sub>50</sub> wet                            | L <sub>50</sub> dry | L <sub>50</sub> wet | L <sub>50</sub> dry | AS2344 | CIGRE Class 3 |
| Border – Wagga                      | Base 330kV                    | -8.1   | -26.2               | -6.3                | -23.8               | -15.5  | -3.5          |
| Dinawan – Wagga<br>500 kV Expansion | Type VSA/B                    | -12.3  | -30.4               | -5.6                | -23.1               |        |               |
|                                     | PEC concept                   | -14.3  | -32.4               | -7.4                | -24.9               |        |               |

The corona RFI emissions at typical broadcast frequencies for commercial FM radio (90 MHz), aeronautical VHF (128 MHz), UHF CB (477 MHz) and terrestrial TV (600 MHz) were calculated near the proposed EnergyConnect transmission lines and compared to the limits summarised in Table 7. The results are summarised in Table 22 to Table 24 for wet conductor conditions, which produce the lowest and highest RFI levels. The fair weather RFI levels will be at least -17.5 dB below the stated wet conductor levels.

The CIGRE RFI frequency correction factor is defined for frequencies below 30 MHz. The correction factor specified in the EPRI reference book for frequencies above 30 MHz has therefore been used to assess interference to sensitive receivers operating at commercial broadcast frequencies.

Table 22: Calculated RFI levels at the edge of the 80 m line easement at a commercial TV reception frequency

| Transmission Line            | Operating Case / Tower Option | Radio Frequency Interference @ 90 MHz (dBμV/m) |                  |        |       |
|------------------------------|-------------------------------|--|------------------|--------|-------|
|                              |                               | Light Suspension                               | Heavy Suspension | Strain | Limit |
| Border – Wagga               | Base                          | 19.5   | 19.2             | 18.6   | 30    |
| Dinawan – Wagga<br>Expansion | Type VT/VS                    | 15.3   | 14.5             | 14.4   |       |
|                              | PEC concept                   | 13.3   | 13.1             | 12.2   |       |

Table 23: Calculated RFI levels at the edge of the 80 m line easement at an aeronautical VHF frequency

| Transmission Line            | Operating Case / Tower Option | Radio Frequency Interference @ 128 MHz (dBμV/m) |                  |        |       |
|------------------------------|-------------------------------|---|------------------|--------|-------|
|                              |                               | Light Suspension                                | Heavy Suspension | Strain | Limit |
| Border – Wagga               | Base                          | 16.5  | 16.2             | 15.6   | 30    |
| Dinawan – Wagga<br>Expansion | Type VT/VS                    | 12.3  | 11.5             | 11.4   |       |
|                              | PEC concept                   | 10.3  | 10.1             | 9.2    |       |



Table 24: Calculated RFI levels at the edge of the 80 m line easement at a CB UHF frequency

| Transmission Line         | Operating Case / Tower Option | Radio Frequency Interference @ 477 MHz (dBµV/m) |                  |        |       |
|---------------------------|-------------------------------|---|------------------|--------|-------|
|                           |                               | Light Suspension                                | Heavy Suspension | Strain | Limit |
| Border – Wagga            | Base                          | 5.0   | 4.7              | 4.1    | 37    |
| Dinawan – Wagga Expansion | Type VT/VS                    | 0.8   | 0                | -0.1   |       |
|                           | PEC concept                   | -1.2  | -1.4             | -2.3   |       |

Heavy rain RFI levels are not more than 3.5 dB above the average rain RFI levels specified in this section. The lowest frequency at which the reception of different forms of communications may be interfered with by the transmission line RFI is summarised in Table 25 for both the AS2344 and CIGRE Class 3 limits under heavy rain, average rain and average fair weather conditions. The assessment was done for the 330kV double circuit light suspension tower geometry that results in maximum RFI levels from the new lines.

Table 25: Communication frequencies below which transmission line RFI may cause an unacceptable level of reception

| Communication Device    | Communication Frequency (MHz) |               |              |               |              |               |
|-------------------------|-------------------------------|---------------|--------------|---------------|--------------|---------------|
|                         | Heavy Rain                    |               | Average Rain |               | Fair weather |               |
|                         | AS2344                        | CIGRE Class 3 | AS2344       | CIGRE Class 3 | AS2344       | CIGRE Class 3 |
| Commercial Radio and TV | 5.1                           | 2.0           | 3.98         | 1.43          | 0.64         | n/a           |
| All others              | 2.0                           | n/a           | 1.43         | n/a           | n/a          | n/a           |

## 7.4 Parallel Transmission Lines

The only potential RFI issues associated with the new transmission lines was AM radio reception during rain conditions. For AM radio reception, QP detectors are used to assess the impact of the RFI on the quality of reception. Where there are two sources of RFI at a receiver location (e.g. parallel transmission lines), the measured QP level will not be affected by the second source if the RFI level from that source is more than 3 dB below the RFI level of the first source. RFI calculations were carried out for existing 330kV, 200kV and 132kV transmission lines that parallel the new EnergyConnect lines. The RFI from these lines was much more than 3dB below the RFI from the new EnergyConnect lines. The contribution from the existing transmission lines does not therefore affect the results in Section 7.3.

## 7.5 New Conductor Effects

For the same reasons discussed in Section 6.5, new conductor effects will not significantly increase the RFI levels near the new EnergyConnect transmission lines. These effects will therefore not impact the results presented in Section 7.3.

## 7.6 RFI Risk Assessment

The number of rain days in the region between Wagga Wagga and Darlington Point, where a majority of the sensitive receivers are located (refer to Appendix D), exceeds 20% of the year on average. The RFI during

rain conditions must therefore be considered in order to comply with the 80/80 rule in AS2344. Only average rain, and not heavy rain needs to be considered for compliance with the 80/80 rule.

The distance from the centre of the transmission line easement at which the RFI is likely to negatively impact commercial AM radio reception at residential dwellings during rain conditions is summarised in Table 26 for the different lines and structure types. For all other communication devices, the quality of reception will at least be better than Class 3 on the CIGRE scale under average rain conditions.

Table 26: Distance from the centre of the line easement at which RFI may impact AM radio reception excessively

| Transmission Line                   | Operating Case / Tower Option | Distance from centre of the 80 m easement (m) |                  |        |
|-------------------------------------|-------------------------------|---|------------------|--------|
|                                     |                               | Light Suspension                              | Heavy Suspension | Strain |
| Border – Wagga                      | Base 330kV                    | 183   | 183              | 180    |
| Dinawan – Wagga<br>500 kV Expansion | Type VS & VT                  | 141   | 140              | 136    |
|                                     | PEC concept                   | 136   | 135              | 115    |

There is only one building within the distances specified in Table 26. The building is located very close to Wagga substation. The RFI will only affect a single AM radio station, ABC Central West, at the affected receiver and the quality of reception for this station will be better than Class 3 on the CIGRE scale under average rain conditions. Other AM radio stations, including the local Triple M station, will not be significantly affected by the transmission line RFI. The risk of public RFI complaint along the EnergyConnect lines is therefore assessed as low.

## 8 Mitigation Options

Approximately 50% of the residential dwellings that may be impacted by audible noise from the EnergyConnect lines are within 7.5 km of Wagga substation. Stringing a minimum twin Xenon conductor bundle along this section for the 330 kV line option or a quad Peach ACSR conductor bundle for the 500 kV line option would mitigate the risk, however, these are very large conductors and the minimum mitigation requirement is not considered feasible to implement. A triplex Mango bundle would also reduce the AN emissions from the 330kV line to below the 35 dBA limit at the edge of the easement but would have a significant impact on the design of the supporting structures, which is also not considered feasible.

The risk of public AN complaint was assessed as low in Section 6.6. Given that the AN level at the sensitive receivers will primarily affect sleep disturbance during rain conditions only, the complaints can be reactively addressed by applying acoustic treatment and/or installing mechanical ventilation in affected houses. This has been successfully done to address AN complaints at another transmission utility and the affected people were happy to receive compensation in the form of upgrades to their houses.

Any RFI complaints can be dealt with reactively by supplying the affected dwelling with a high-performance, active AM antenna (e.g. Tecsun AN100 AM Loop Antenna).

## 9 Conclusions and Recommendations

The EPRI (semi-empirical) calculation method was determined to be the most appropriate method that is available in the SESEnviro software tool for calculating the wideband AN level from the EnergyConnect transmission lines. The wideband AN levels from the EnergyConnect transmission lines will exceed the NSW Noise Policy for Industry limits at the edge of the transmission line easement.

SESEnviro does not provide a method for calculating the tonality of the transmission line AN. This was done for the EnergyConnect transmission lines using the EPRI reference book method for various microphone heights adjacent to the line. It was concluded from the calculations that the transmission line AN does not have significant tonality and will incur a 5 dB modifying factor correction under nominal rain conditions at the edge of the transmission line easement.

For the base case double circuit 330 kV transmission line between Wagga and the South Australian border, the maximum number of sensitive receivers that may be affected by the non-compliant wideband AN levels is 24. Optimisation of the tower outline during detailed design may increase this number to 32.

The maximum number of sensitive receivers that may be affected by the non-compliant wideband AN levels will increase to 27 if the 500 kV double circuit line option between Wagga and Dinawan is selected and the most compact tower design is used. A less compact 500 kV tower design will reduce the number of affected sensitive receivers to 18.

In addition to identifying existing sensitive receivers, publicly available council Local Environmental Plans (LEP) have been reviewed to identify potential future housing estate developments. One large lot residential development south of Lockhart has been identified, which would have approximately 14 lots within the AN risk zone. Proponents of any future developments near the corridor would be responsible for considering AN from the transmission lines rather than TransGrid. The exception to this will be any approved developments which are not yet built at the time the EnergyConnect project is put forward for approval by NSW DPIE.

The AN risk assessment was based on a 35 dB noise limit at all rural dwellings. This limit is very low. A number of international studies and legal proceedings have confirmed that 35 dBA is an appropriate maximum limit in a bedroom to address the impact of sleep disturbance. These studies have however also considered a reasonable attenuation factor for the high frequency AN source through a partially open window, which increased the AN limit outside the house to 52 dBA. This was not considered for the EnergyConnect assessment, which is therefore considered to be conservative. The AN emissions from the EnergyConnect lines are below 52 dBA at the edge of the 80m wide easements.

The risk of public AN complaint was assessed to be low, based on the calculations and the findings of international AN studies. It is therefore recommended that TransGrid address noise complaints post-construction by applying acoustic treatment and/or installing mechanical ventilation in affected houses. A minimum twin Xenon conductor bundle (330 kV line option) or a quad Peach ACSR conductor bundle (500 kV line option) would need to be strung to pro-actively mitigate the excessive AN levels, however, these very large conductor size requirements are not considered to be feasible to implement given; the significantly higher costs, constructability challenges, significantly larger structures and foundations.

The CIGRE (empirical) calculation method was determined to be the most appropriate method that is available in the SESEnviro software tool for calculating the RFI level from the EnergyConnect transmission lines. The RFI levels from the EnergyConnect transmission lines will exceed the AS2344 limits at the edge of the transmission line easement during rain conditions for AM radio reception only.

Only 1 rural building is potentially at risk of the identified RFI issue. The RFI at this building will only affect a single AM radio station and the quality of reception for this station will be better than Class 3 on the CIGRE scale under average rain conditions, which is the minimum requirement specified in the TransGrid TLDM-

MNB. Other AM radio stations, including the local Triple M station, will not be significantly affected by the transmission line RFI. The risk of public RFI complaint along the EnergyConnect lines was therefore assessed as low. It is recommended that RFI complaints be dealt with reactively, post-commissioning, by supplying the affected dwelling with a high-performance, active AM antenna (e.g. Tecsun AN100 AM Loop Antenna).

## 10 References

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- [1] Southwire Energy Division, "Corona Effects on Bare Overhead Conductors", Oncor Presentation, 2015.
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- [8] P. S. Maruvada, *Corona Performance of High-Voltage Transmission Lines*, Research Studies Press, 2000, pp. 116 - 117.
- [9] IEEE Committee Report, "Review of Technical Considerations on Limits of Interference from Power Lines and Stations", IEEE Trans., Vol. PAS-99, January/February 1980, pp. 365-388.
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## Appendix A – Transmission Line Input Data

| Circuit No. | Substations |            | Rated kV | Owner Name | Section No. | Split Phase | Length (km) | Structures |      |      |      |      | Phase Conductors |             | Overhead Earthwires |            | Phase Rot'n | Comm. Date | Design Temp. | Mutual Coup. |       |         |
|-------------|-------------|------------|----------|------------|-------------|-------------|-------------|------------|------|------|------|------|------------------|-------------|---------------------|------------|-------------|------------|--------------|--------------|-------|---------|
|             | From        | To         |          |            |             |             |             | From       | To   | Type | Side | Name | No.              | Type        | First               | Second     |             |            |              | Section      | Split | Circuit |
| 051         | Lowertum    | Wagga 330  |          | TG         | Total       |             | 100.400     |            |      |      |      |      |                  |             |                     |            |             |            |              |              |       |         |
|             |             |            | 330      | TG         | 1           |             | 4.150       |            |      | SCST | L    | SL   | 2 x              | Bison 0.35' | Wolf 0.15"          | OPGW B 24  | BRW         | Jan-73     | 85           |              |       |         |
|             |             |            | 330      | TG         | 2           |             | 96.290      |            |      | SCST | L    | SL   | 2 x              | Bison 0.35' | SC/GZ 7/.1          | OPGW A 8,  | BRW         | Jan-73     | 85           |              |       |         |
| 62          | Jindera     | Wagga 330  |          | TG         | Total       |             | 99.600      |            |      |      |      |      |                  |             |                     |            |             |            |              |              |       |         |
|             |             |            | 330      | TG         | 1           |             | 4.439       | 271        | 27   | SCST | L    | SC   | 2 x              | Mango       | SC/GZ 7/.1          | OPGW B 24  | WBR         | May-80     | 85           |              |       |         |
|             |             |            | 330      | TG         | 2           |             | 3.653       | 27         | 16   | SCST | L    | SC   | 2 x              | Mango       | SC/GZ 7/.1          | OPGW A 8,  | WBR         | May-80     | 85           |              |       |         |
|             |             |            | 330      | TG         | 3           |             | 91.510      | 16         | 1    | SCST | L    | SL   | 2 x              | Mango       | SC/GZ 7/.1          | OPGW A 8,  | WBR         | May-80     | 85           |              |       |         |
| 63          | Darlngt Pt  | Wagga 330  |          | TG         | Total       |             | 151.700     |            |      |      |      |      |                  |             |                     |            |             |            |              |              |       |         |
|             |             |            | 330      | TG         | 1           |             | 3.669       | 414a       | 404  | SCST | L    | QSA  | 2 x              | Mango       | Opal                | Opal       | WBR         | Mar-88     | 85           |              |       |         |
|             |             |            | 330      | TG         | 2           |             | 139.900     | 404        | 26   | SCST | L    | QSA  | 2 x              | Mango       | SC/GZ 7/3.          | SC/GZ 7/3. | WBR         | Mar-88     | 85           |              |       |         |
|             |             |            | 330      | TG         | 3           |             | 3.653       | 26         | 16   | SCST | L    | SC   | 2 x              | Mango       | SC/GZ 7/3.          | SC/GZ 7/3. | WBR         | Mar-88     | 85           |              |       |         |
|             |             |            | 330      | TG         | 4           |             | 4.439       | 16         | 1    | SCST | L    | SC   | 2 x              | Mango       | Opal                | Opal       | WBR         | Mar-88     | 85           |              |       |         |
| OX1         | Buronga Ss  | Red Clf Ts |          | TG         | Total       |             | 23.900      |            |      |      |      |      |                  |             |                     |            |             |            |              |              |       |         |
|             |             |            | 220      | TG         | 1           |             | 22.500      | T.60       | Bord | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | RBW         | Mar-79     | 85           |              |       |         |
|             |             |            | 220      | TG         | 2           |             | 1.404       | Bord       | T.1  | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | RBW         | Mar-79     | 85           |              |       |         |
| X2          | Broken Hill | Buronga Ss |          | TG         | Total       |             | 259.500     |            |      |      |      |      |                  |             |                     |            |             |            |              |              |       |         |
|             |             |            | 220      | TG         | 1           |             | 41.150      | T711       | T608 | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | BWR         | Mar-79     | 85           |              |       |         |
|             |             |            | 220      | TG         | 2           |             | 87.920      | T608       | T388 | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | WRB         | Mar-79     | 85           |              |       |         |
|             |             |            | 220      | TG         | 3           |             | 63.490      | T388       | T229 | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | RBW         | Mar-79     | 85           |              |       |         |
|             |             |            | 220      | TG         | 4           |             | 66.910      | T229       | T.61 | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | BWR         | Mar-79     | 85           |              |       |         |
| X5/1        | Balranald   | Darlngt Pt |          | TG         | Total       |             | 249.800     |            |      |      |      |      |                  |             |                     |            |             |            |              |              |       |         |
|             |             |            | 220      | TG         | 1           |             | 123.300     | Balr       | 319  | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | RBW         | Jun-88     | 85           |              |       |         |
|             |             |            | 220      | TG         | 2           |             | 63.170      | 319        | 162  | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | WRB         | Jun-88     | 85           |              |       |         |
|             |             |            | 220      | TG         | 3           |             | 10.120      | 162        | 140  | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | BWR         | Jun-88     | 85           |              |       |         |
|             |             |            | 220      | TG         | 4           |             | 18.330      | 140        |      | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | BWR         | Jun-88     | 85           |              |       |         |
|             |             |            | 220      | TG         | 5           |             | 21.740      |            |      | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | BWR         | Jun-88     | 85           |              |       |         |
|             |             |            | 220      | TG         | 6           |             | 10.220      |            |      | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | BWR         | Jun-88     | 85           |              |       |         |
|             |             |            | 220      | TG         | 7           |             | 0.884       |            | 7    | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | BWR         | Jun-88     | 85           |              |       |         |
|             |             |            | 220      | TG         | 8           |             | 2.076       | 7          | 1    | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | BWR         | Jun-88     | 85           |              |       |         |
| X5/3        | Balranald   | Buronga Ss |          | TG         | Total       |             | 148.000     |            |      |      |      |      |                  |             |                     |            |             |            |              |              |       |         |
|             |             |            | 220      | TG         | 1           |             | 3.340       | Balr       | 637  | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | RBW         | Jun-88     | 85           |              |       |         |
|             |             |            | 220      | TG         | 2           |             | 63.280      | 637        | 796  | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | WRB         | Jun-88     | 85           |              |       |         |
|             |             |            | 220      | TG         | 3           |             | 81.380      | 796        | 998  | SCST | L    | NSA  | 2 x              | Lemon       |                     | SC/GZ 7/3. | BWR         | Jun-88     | 85           |              |       |         |

| Structure Description |        |      |       | Design<br>kV | Left or<br>Right? | Left or<br>Right? | (x,y) Co-Ordinates for Three Phase Conductors ( <i>in metres</i> ) |       |              |       |              |       | Overhead Earthwire Co-Ordinates ( <i>m</i> ) |       |                |       | Owner<br>Name |
|-----------------------|--------|------|-------|--------------|-------------------|-------------------|--|-------|--------------|-------|--------------|-------|--|-------|----------------|-------|---------------|
| Name                  | Height | Type | Shape |              |                   |                   | 1st (X1, Y1)   |       | 2nd (X2, Y2) |       | 3rd (X3, Y3) |       | 1st (XE1, YE1)                               |       | 2nd (XE2, YE2) |       |               |
| SL                    | 26     | SCST | Horiz | 330          | L                 | Single            | -10.70   | 13.50 | 0.00         | 13.50 | 10.70        | 13.50 | -7.60  | 20.70 | 7.60           | 20.70 | TG            |
| QSA                   | 21     | SCST | Horiz | 330          | L                 | Single            | -10.50   | 13.70 | 0.00         | 13.70 | 10.50        | 13.70 | -7.30  | 20.90 | 7.30           | 20.90 | TG            |
| NSA                   | 21.5   | SCST | Delta | 220          | L                 | Single            | -4.80  | 11.50 | 4.30         | 16.90 | 4.80         | 11.50 |  |       | 0.70           | 25.30 | TG            |

## Appendix B – Transmission Line Operating Voltage Inputs



## Andrew Holt

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**From:** Rodney Urban  
**Sent:** Tuesday, 14 April 2020 2:36 PM  
**To:** Andrew Holt  
**Subject:** FW: PEC - Audible Noise and Radio Frequency Interference Study  
**Attachments:** 3.0.35.01 3.0.35.01 L1 - 330kV Buronga-Border - Centreline Rev 00.kmz; 3.0.35.02 3.0.35.02 L2 - 330kV Buronga-Dinawan - Centreline Rev 0.1.kmz; 3.0.35.03 3.0.35.03 L3 - 330kV Dinawan-Wagga - Centreline Rev 0.1.kmz

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

FYI,

Sensitivity: General

---

**From:** Mark Borkin <Mark.Borkin@transgrid.com.au>  
**Sent:** Tuesday, 14 April 2020 11:36 AM  
**To:** Rodney Urban <Rodney.Urban@beca.com>  
**Cc:** Mark Jacob <mark.jacob@beca.com>; Mark Jones <Mark.Jones@transgrid.com.au>; 2580421 - Project EnergyConnect Work Orders <project-47035@workspace.beca.com>; Vai Rane <Vai.Rane@beca.com>  
**Subject:** RE: PEC - Audible Noise and Radio Frequency Interference Study

Hi Rodney,

As discussed, please see attached the latest KMZ files of the proposed centreline.

For the 500kV line option, the route follows the same centreline as the 330kV Dinawan-Wagga section.

Thanks

**Mark Borkin**  
PEC Owners Engineer | Network Planning and Operations

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**TransGrid** | 180 Thomas Street, Sydney, NSW, 2000  
**T:** (02) 9284 3148 **M:** 0427 643 246  
**E:** [Mark.Borkin@transgrid.com.au](mailto:Mark.Borkin@transgrid.com.au) **W:** [www.transgrid.com.au](http://www.transgrid.com.au)

---

**From:** Rodney Urban <[Rodney.Urban@beca.com](mailto:Rodney.Urban@beca.com)>  
**Sent:** Tuesday, 14 April 2020 5:37 AM  
**To:** Mark Borkin <[Mark.Borkin@transgrid.com.au](mailto:Mark.Borkin@transgrid.com.au)>  
**Cc:** Mark Jacob <[mark.jacob@beca.com](mailto:mark.jacob@beca.com)>; Mark Jones <[Mark.Jones@transgrid.com.au](mailto:Mark.Jones@transgrid.com.au)>; 2580421 - Project EnergyConnect Work Orders <[project-47035@workspace.beca.com](mailto:project-47035@workspace.beca.com)>; Vai Rane <[Vai.Rane@beca.com](mailto:Vai.Rane@beca.com)>  
**Subject:** RE: PEC - Audible Noise and Radio Frequency Interference Study

Thanks Mark.

Sensitivity: General

---

**From:** Mark Borkin <[Mark.Borkin@transgrid.com.au](mailto:Mark.Borkin@transgrid.com.au)>  
**Sent:** Monday, 13 April 2020 8:23 PM  
**To:** Vai Rane <[Vai.Rane@beca.com](mailto:Vai.Rane@beca.com)>; Rodney Urban <[Rodney.Urban@beca.com](mailto:Rodney.Urban@beca.com)>  
**Cc:** Mark Jacob <[mark.jacob@beca.com](mailto:mark.jacob@beca.com)>; Mark Jones <[Mark.Jones@transgrid.com.au](mailto:Mark.Jones@transgrid.com.au)>; 2580421 - Project EnergyConnect Work Orders <[project-47035@workspace.beca.com](mailto:project-47035@workspace.beca.com)>  
**Subject:** FW: PEC - Audible Noise and Radio Frequency Interference Study

Hi Vai, Rodney,

I've received the following information from Jahan regarding the operating voltage factors. I will give you a call tomorrow morning Rodney to discuss how these can be applied.

Thanks

**Mark Borkin**  
*PEC Owners Engineer | Network Planning and Operations*

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**From:** Jahan Peiris <[Jahan.Peiris@transgrid.com.au](mailto:Jahan.Peiris@transgrid.com.au)>  
**Sent:** Monday, 13 April 2020 12:03 PM  
**To:** Mark Borkin <[Mark.Borkin@transgrid.com.au](mailto:Mark.Borkin@transgrid.com.au)>  
**Cc:** Mark Jones <[Mark.Jones@transgrid.com.au](mailto:Mark.Jones@transgrid.com.au)>; Saleha Dawood <[Saleha.Dawood@transgrid.com.au](mailto:Saleha.Dawood@transgrid.com.au)>; Lulu Shao <[Lulu.Shao@transgrid.com.au](mailto:Lulu.Shao@transgrid.com.au)>; Jahan Peiris <[Jahan.Peiris@transgrid.com.au](mailto:Jahan.Peiris@transgrid.com.au)>  
**Subject:** RE: PEC - Audible Noise and Radio Frequency Interference Study

Hi Mark,

For the PEC base case, please use the following voltage profiles:

Buronga 330kV – 1.07pu  
Buronga 220kV – 1.06pu  
Dinawan 330kV – 1.08pu  
Wagga 330kV – 1.08pu  
Red Cliffs 220kV – 1.06pu

For the PSC enhanced case, please use the following voltage profile:

Buronga 330kV – 1.07pu  
Buronga 220kV -1.06pu  
Dinawan 330kV – 1.1pu  
Dinawan 500kV -1.1pu  
Gugaa 330kV -1.1pu  
Gugaa 500kV -1.1pu  
Red Cliffs 220kV – 1.06pu

The above allow for an outage of one line shunt reactor and operational voltages at times of high/low power transfers.

Regards  
Jahan

---

**From:** Mark Borkin <[Mark.Borkin@transgrid.com.au](mailto:Mark.Borkin@transgrid.com.au)>  
**Sent:** Wednesday, 8 April 2020 2:08 PM  
**To:** Jahan Peiris <[Jahan.Peiris@transgrid.com.au](mailto:Jahan.Peiris@transgrid.com.au)>  
**Cc:** Mark Jones <[Mark.Jones@transgrid.com.au](mailto:Mark.Jones@transgrid.com.au)>  
**Subject:** FW: PEC - Audible Noise and Radio Frequency Interference Study

Hi Jahan,

We are undertaking a corona study for the 330kV and 500kV lines based on the selected twin Mango and quad Orange conductor arrangements.

Rather than assuming a conservative operating voltage factor of 1.1 for the entire length of the line Beca are requesting confirmation of the anticipated operating voltage profile.

Are you able to provide this?

I will call to discuss.

Thanks

**Mark Borkin**  
*PEC Owners Engineer | Network Planning and Operations*

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**TransGrid** | 180 Thomas Street, Sydney, NSW, 2000  
**T:** (02) 9284 3148 **M:** 0427 643 246  
**E:** [Mark.Borkin@transgrid.com.au](mailto:Mark.Borkin@transgrid.com.au) **W:** [www.transgrid.com.au](http://www.transgrid.com.au)

---

**From:** Vai Rane <[Vai.Rane@beca.com](mailto:Vai.Rane@beca.com)>  
**Sent:** Wednesday, 8 April 2020 1:42 PM  
**To:** Mark Jones <[Mark.Jones@transgrid.com.au](mailto:Mark.Jones@transgrid.com.au)>; Mark Borkin <[Mark.Borkin@beca.com](mailto:Mark.Borkin@beca.com)>; Mark Borkin <[Mark.Borkin@transgrid.com.au](mailto:Mark.Borkin@transgrid.com.au)>  
**Cc:** Mark Jacob <[mark.jacob@beca.com](mailto:mark.jacob@beca.com)>; Sam Harris <[Sam.Harris@transgrid.com.au](mailto:Sam.Harris@transgrid.com.au)>; 2580421 - Project EnergyConnect Work Orders <[project-47035@workspace.beca.com](mailto:project-47035@workspace.beca.com)>  
**Subject:** RE: PEC - Audible Noise and Radio Frequency Interference Study

Thanks @Mark Jones. We will get underway with this once inputs are available.

@Mark Borkin Can you please source the following input required for us to commence Stage 1 works:

1. Confirmation of the anticipated operating voltage profile along the lines. This will be used to determine the most appropriate surface voltage gradient for the AN and RFI calculations.

As stated in our proposal, the delivery date for Stage 1 is 24 April 2020 (given the upcoming public holidays) on the assumption we receive the above input by tomorrow. Thank you.

If you have any questions, please feel free to contact me.

Regards,  
Vai

Sensitivity: General

---

**From:** Mark Jones <[Mark.Jones@transgrid.com.au](mailto:Mark.Jones@transgrid.com.au)>

**Sent:** Wednesday, 8 April 2020 10:36 AM

**To:** Vai Rane <[Vai.Rane@beca.com](mailto:Vai.Rane@beca.com)>; Mark Borkin <[Mark.Borkin@transgrid.com.au](mailto:Mark.Borkin@transgrid.com.au)>; Mark Borkin <[Mark.Borkin@beca.com](mailto:Mark.Borkin@beca.com)>

**Cc:** Mark Jacob <[mark.jacob@beca.com](mailto:mark.jacob@beca.com)>; Rodney Urban <[Rodney.Urban@beca.com](mailto:Rodney.Urban@beca.com)>; Sam Harris <[Sam.Harris@transgrid.com.au](mailto:Sam.Harris@transgrid.com.au)>

**Subject:** RE: PEC - Audible Noise and Radio Frequency Interference Study

Hi Vai,

I'm finally getting on top of the PEC processes here.

This has been approved and Sam should be providing a PO soon.

Regards,  
MJ

---

**From:** Vai Rane <[Vai.Rane@beca.com](mailto:Vai.Rane@beca.com)>

**Sent:** Friday, 3 April 2020 4:13 PM

**To:** Mark Borkin <[Mark.Borkin@transgrid.com.au](mailto:Mark.Borkin@transgrid.com.au)>; Mark Borkin <[Mark.Borkin@beca.com](mailto:Mark.Borkin@beca.com)>

**Cc:** Mark Jones <[Mark.Jones@transgrid.com.au](mailto:Mark.Jones@transgrid.com.au)>; Mark Jacob <[mark.jacob@beca.com](mailto:mark.jacob@beca.com)>; Rodney Urban <[Rodney.Urban@beca.com](mailto:Rodney.Urban@beca.com)>; Sam Harris <[Sam.Harris@transgrid.com.au](mailto:Sam.Harris@transgrid.com.au)>

**Subject:** RE: PEC - Audible Noise and Radio Frequency Interference Study

Hi Mark

As promised, please find attached proposal for this work. We await your approval to proceed with this.

Regards,  
Vai

---

Sensitivity: General

**From:** Mark Borkin <[Mark.Borkin@transgrid.com.au](mailto:Mark.Borkin@transgrid.com.au)>

**Sent:** Monday, 23 March 2020 10:16 PM

**To:** Rodney Urban <[Rodney.Urban@beca.com](mailto:Rodney.Urban@beca.com)>

**Cc:** Vai Rane <[Vai.Rane@beca.com](mailto:Vai.Rane@beca.com)>; Mark Jacob <[mark.jacob@beca.com](mailto:mark.jacob@beca.com)>

**Subject:** PEC - Audible Noise and Radio Frequency Interference Study

Hi Rodney,

Following our discussions last week, TransGrid request a desktop study is undertaken to understand the AN and RFI risks with selecting twin Mango for the double circuit 330kV lines and quad Orange for the double circuit 500kV lines.

My proposed scope for the desktop study would be:

- Update the AN and RFI calculations for double circuit 330kV twin Mango conductor from the conductor selection study based on latest structure geometry (from Beca concept designs) and easement width of 80m
- Calculate AN and RFI for double circuit 500kV quad Orange conductor based on Beca concept designs structure geometry and easement width of 80m
- Report on applicable limits from relevant standards/regulations
- Provide commentary on where conductors do not meet standard values



- Carry out a review of the alignment to identify sensitive receivers
- Provide detail of mitigations that could be implemented now and/or if issues are encountered post commissioning.

Can you please review this list and add/amend anything you think would be required? I will then run through it with Mark Jones to confirm it is what he is looking for before a proposal is prepared. The report will likely be technically reviewed by Neil but also by non-technical management who will ultimately need to approve the use of the selected conductors for PEC.

Regarding timing, this is relatively urgent as the three shortlisted tenderers have been advised to proceed with twin Mango or equivalent conductor so a change would have a significant impact on the bids they are preparing. Please let me know how long this would take to complete.

I've attached the TL design manual, which TransGrid is applying for the project. We are aware that the conductors proposed do not comply with the AN and possibly RFI requirements of the manual.

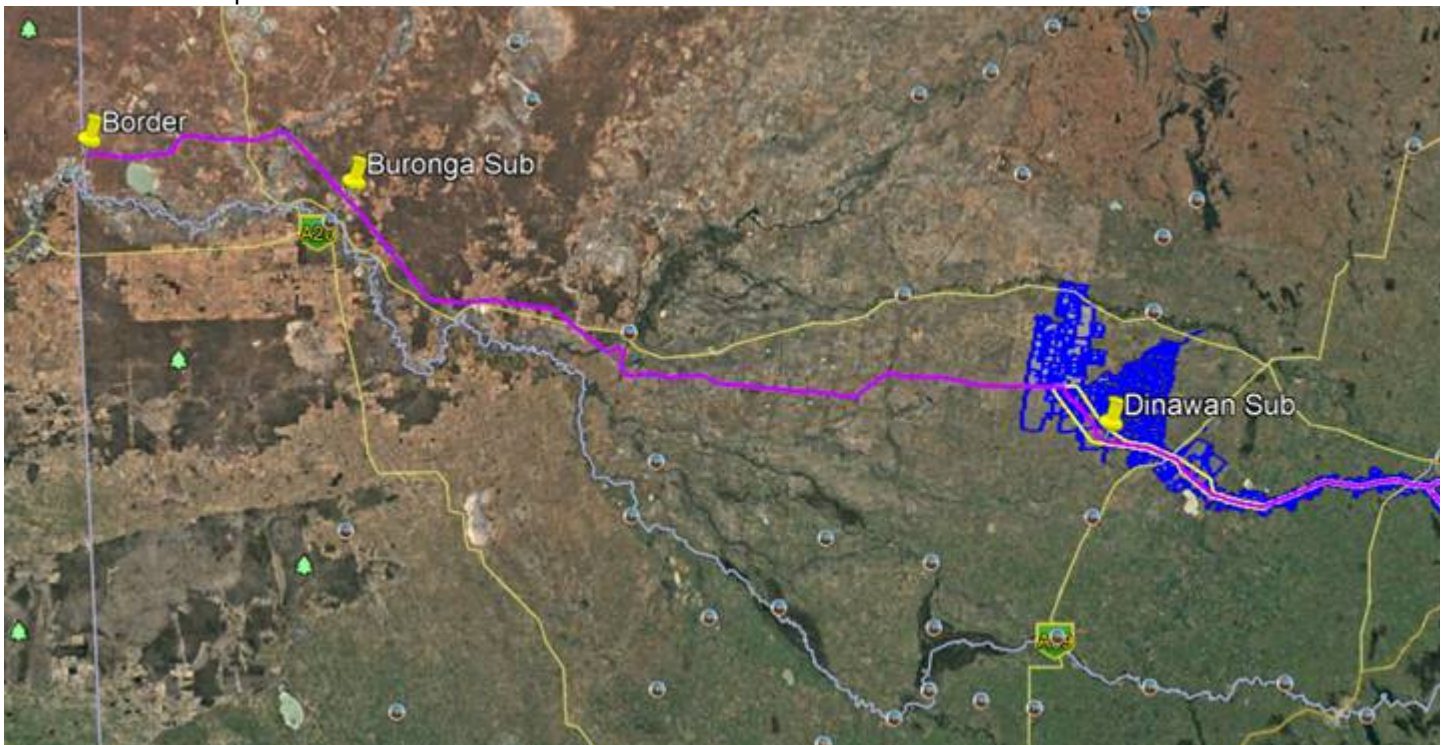
The line sections are as follows:

Border to Buronga – double circuit 330kV twin Mango

Buronga to Dinawan – double circuit 330kV twin Mango

Dinawan to Wagga – double circuit 330kV twin Mango (Base Case) or double circuit 500kV quad Orange (Enhanced Case)

See snip below and KMZ file attached – note this is confidential. The southern route near Wagga can be ignored. The KMZ file is a bit messy so I will try to get a refined one before this gets underway but it should be good enough to understand the scope.



Thanks

**Mark Borkin**

PEC Owners Engineer | Network Planning and Operations

**TransGrid** | 180 Thomas Street, Sydney, NSW, 2000

**T:** (02) 9284 3148 **M:** 0427 643 246

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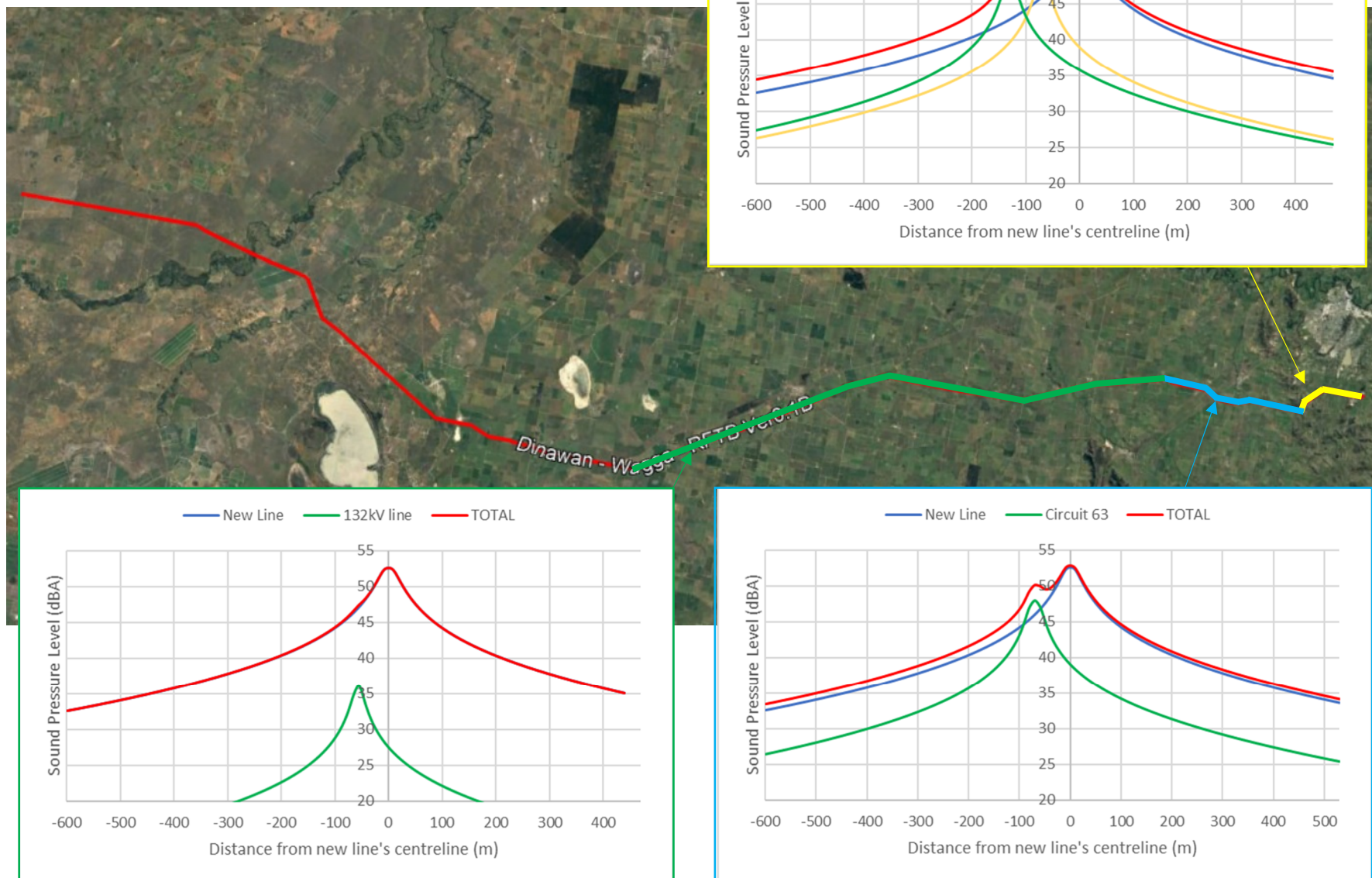
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## Appendix C – Parallel Line Audible Noise Calculations

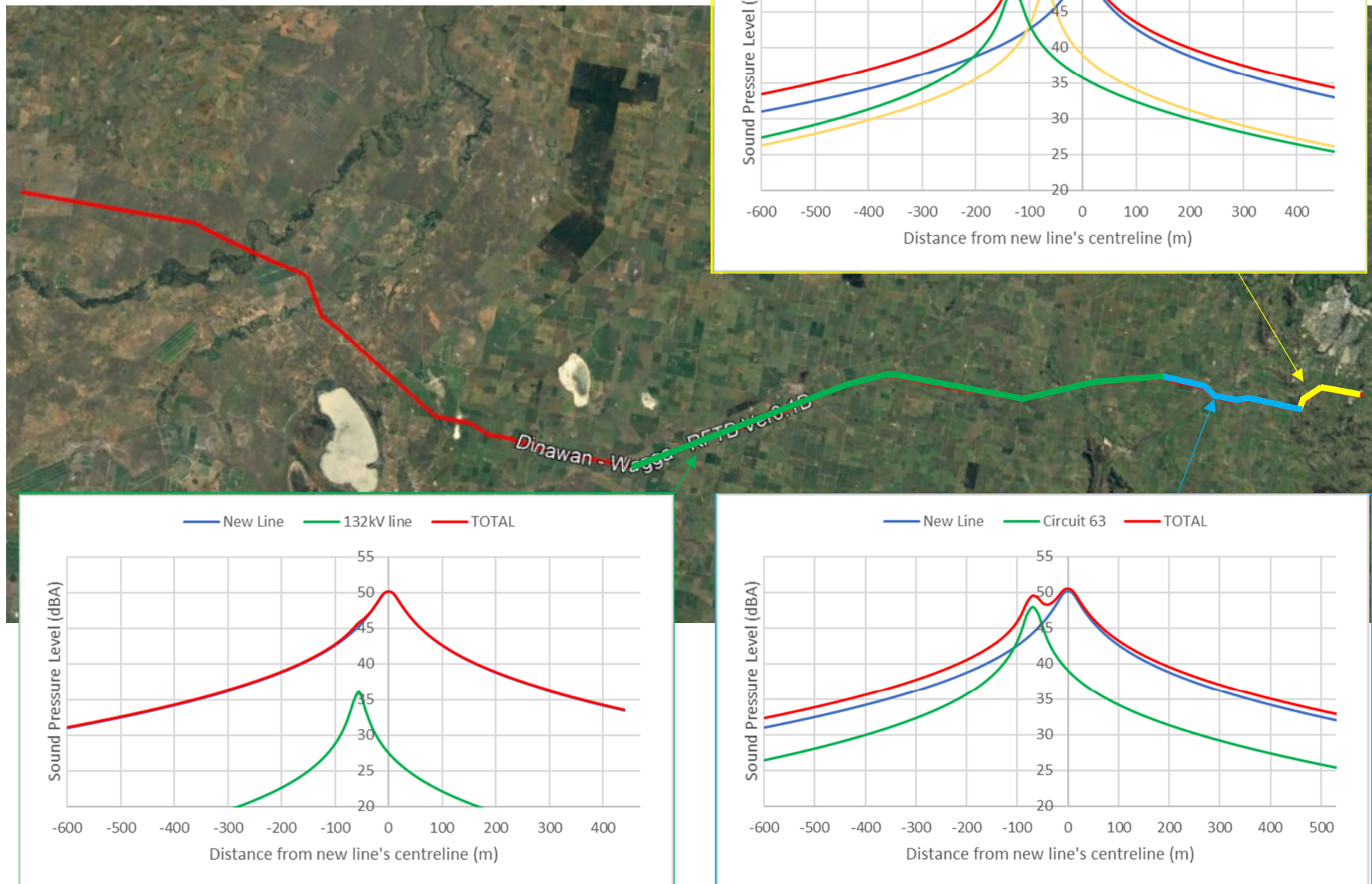
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## Wagga – Dinawan (Concept 330kV &amp; Compact 500 kV - VSA)

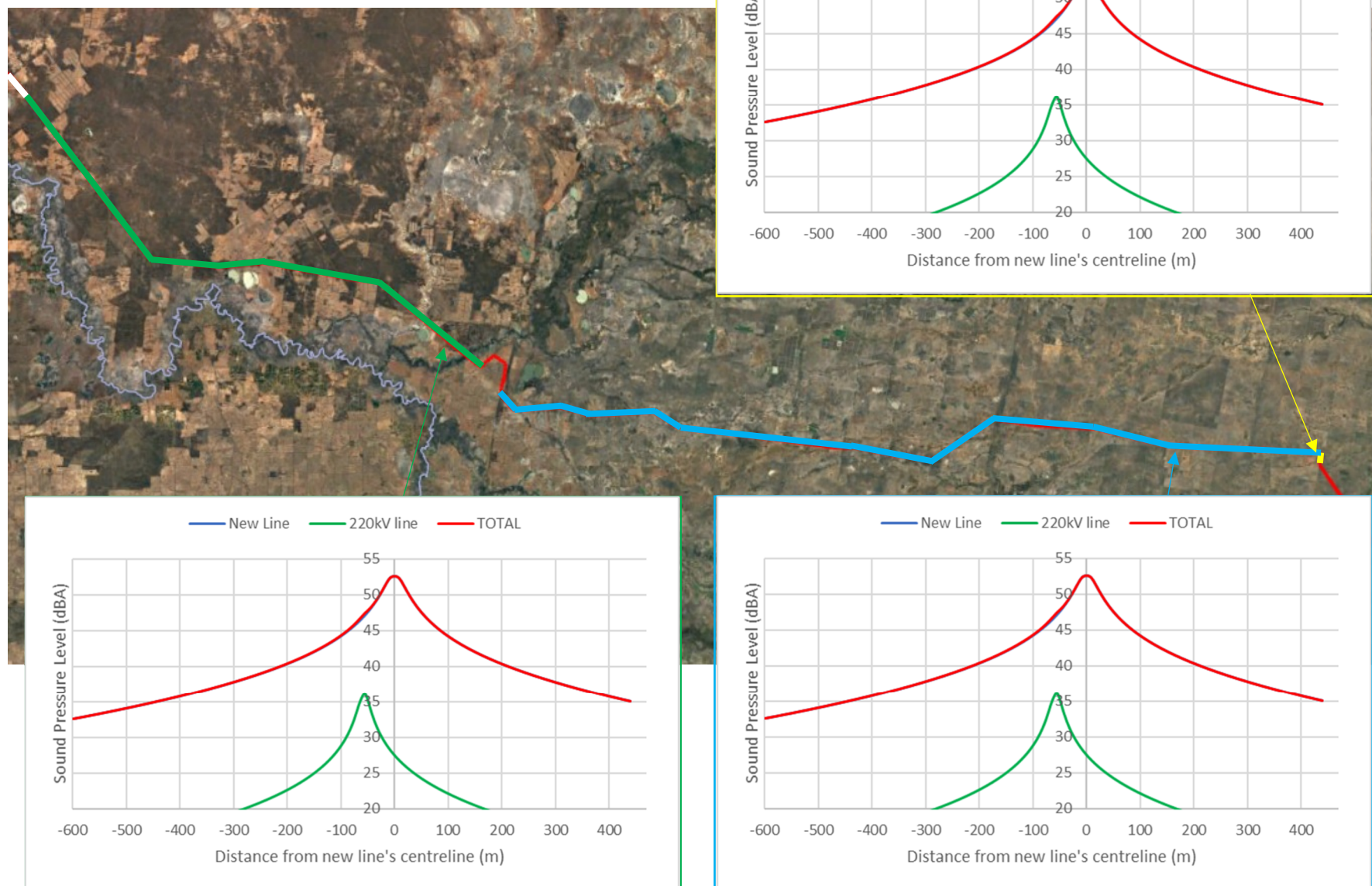




# Wagga – Dinawan (concept 500kV)



## Dinawan-Buronga (Concept 330kV)





# Buronga – Border (concept 330kV)

