

Infrastructure approval

Section 5.19 of the Environmental Planning & Assessment Act 1979

I grant approval to the application referred to in Schedule 1, subject to the conditions in Schedule 2.

These conditions are required to:

- prevent, minimise, or offset adverse environmental impacts;
- set standards and performance measures for acceptable environmental performance;
- provide for regular monitoring and reporting; and
- provide for the ongoing environmental management of the development.



Minister for Planning and Public Spaces

Sydney

28 September 2021

SCHEDULE 1

Application Number:	SSI 10040
Proponent:	TransGrid
Approval Authority:	Minister for Planning and Public Spaces
Land:	Land in Wentworth Shire local government area, as described in the EIS and shown on the development layout plans
Development:	Project EnergyConnect (NSW – Western Section). Development of a new 330 kilovolt (kV) transmission line connecting the NSW and SA transmission networks (via Buronga substation) and upgrading the existing transmission line between Buronga substation and the NSW / Victoria border
Critical State Significant Infrastructure:	Development for Project EnergyConnect (SA to NSW Electricity Interconnector) as described in Clause 15 of Schedule 5 of <i>State Environmental Planning Policy (State and Regional Development) 2011</i>

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DEFINITIONS

The definitions below apply to terms used in this approval, unless otherwise stated or the context indicates otherwise.

Term	Definition
Aboriginal object	The same meaning as in the <i>National Parks and Wildlife Act 1974</i> (NSW)
Aboriginal stakeholders	Registered Aboriginal Parties (RAPs) from the EIS
Ancillary facility	A temporary facility for construction of the development including an office, accommodation, and amenities compound, construction compound, material crushing and screening plant, materials storage compound, maintenance workshop, testing laboratory and material stockpile area
AS	Australian Standard
BCA	Building Code of Australia
BC Act	<i>Biodiversity Conservation Act 2016</i>
BCS	Biodiversity, Conservation and Science Directorate of the Department of Planning, Industry and Environment
Conditions of this approval	Conditions contained in Schedules 1 to 2 inclusive
Construction	All physical works to enable the operation, including but not limited to the construction of transmission infrastructure and ancillary facilities carried out before the commencement of operation, excluding pre-construction minor works, road upgrades and operation of the accommodation camps.
Council	Wentworth Shire Council
Decommissioning	The deconstruction and removal of the: <ul style="list-style-type: none"> • ancillary facilities; • existing 220 kV transmission line between Buronga substation and the NSW / Victoria border (Line 0X1); and • the temporary bypass transmission line between Tower 1 and Tower 19 of existing transmission line 0X1.
Demolition	The deconstruction and removal of buildings, sheds and other structures on the site
Department	NSW Department of Planning, Industry and Environment
Development	The development as generally described in Schedule 1 of this approval, the carrying out of which is approved under the terms of this approval
Development area	The area subject to disturbance and/or development, as shown on the development layout plans and depicted in the EIS
Development layout plans	The area of the development as depicted on the figures in Appendix 1
DPI	Department of Primary Industries
DPIE Water	The Department's Water Division
EIS	The Environmental Impact Statement titled <i>EnergyConnect (NSW – Western Section, Environmental Impact Statement)</i> , prepared by WSP Australia Pty Limited, dated October 2020, including the Proponent's: <ul style="list-style-type: none"> • <i>EnergyConnect (NSW – Western Sections) Submissions Report</i>, dated April 2021; • <i>EnergyConnect (NSW – Western Sections) Amendment Report</i>, dated April 2021; • additional information letter dated 10 August 2021; • Biodiversity Development Assessment Report dated 10 August 2021; and • Biodiversity offset strategy summary letter dated 10 August 2021.
EMF	Electric and Magnetic Fields
EMS	Environmental Management System

Term	Definition
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
EP&A Regulation	<i>Environmental Planning and Assessment Regulation 2000</i>
EPA	NSW Environment Protection Authority
EPBC Act	Commonwealth <i>Environment Protection and Biodiversity Conservation Act 1999</i>
EPL	Environment Protection Licence under the POEO Act
Feasible	Means what is possible and practical in the circumstances
FRNSW	Fire and Rescue NSW
GPS	Global Positioning System
Heavy Vehicle	As defined under the Heavy Vehicle National Law (NSW), but excluding light and medium rigid trucks and buses no more than 8 tonnes and with not more than 2 axles
Heritage Act	<i>Heritage Act 1977</i>
Heritage item	An Aboriginal object, an Aboriginal place, or a place, building, work, relic, moveable object, tree or precinct of heritage significance, that is listed under any of the following: the <i>National Parks and Wildlife Act 1974</i> , the State Heritage Register under the Heritage Act 1977, a state agency heritage and conservation register under section 170 of the Heritage Act 1977, a Local Environmental Plan under the EP&A Act, the World Heritage List, or the National Heritage List or Commonwealth Heritage List under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> (Cth), or anything identified as a heritage item under the conditions of this approval
Heritage NSW	Heritage Division within the Department of Premier and Cabinet
ICNIRP	International Commission on Non-Ionizing Radiation Protection
Incident	An occurrence or set of circumstances that causes or threatens to cause material harm and which may or may not be or cause a non-compliance Note: "material harm" is defined in this approval
Land	Has the same meaning as the definition of the term in Section 1.4 of the EP&A Act, except for where the term is used in the noise and air quality conditions in Schedule 2 of this approval where it is defined to mean the whole of a lot, or contiguous lots owned by the same landowner, in a current plan registered at the Land Titles Office at the date of this approval
Landowner	Has the same meaning as "owner" in the <i>Local Government Act 1993</i> and in relation to a building means the owner of the building
Material harm	Is harm that: (a) involves actual or potential harm to the health or safety of human beings or to the environment that is not trivial, or (b) results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000, (such loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment). This definition excludes "harm" that is authorised under either this approval or any other statutory approval
Maximise	Implement all reasonable and feasible mitigation measures to achieve the specified outcome
Minimise	Implement all reasonable and feasible mitigation measures to reduce the impacts of the development
Minister	NSW Minister for Planning and Public Spaces, or delegate

Term	Definition
Non-associated residence	Means: <ul style="list-style-type: none"> • a residence on privately-owned land in respect of which the owner has not reached an agreement with the Proponent in relation to the development (as provided by this approval); or • a residence on privately-owned land in respect of which the owner has reached an agreement with the Proponent in relation to the development (as provided by this approval), but the agreement does not cover the relevant impact; or • the performance measure for such impact under that agreement has been exceeded.
Non-compliance	An occurrence, set of circumstances or development that is a breach of this approval
NSW	New South Wales
OEMP	Operational Environmental Management Plan
Operation	The carrying out of the approved purpose of the development upon completion of construction, but does not include commissioning trials of equipment or use of temporary facilities. <i>Note: There may be overlap between the carrying out of construction and operation if the phases of the development are staged. Commissioning trials of equipment and temporary use of any part of the development are within the definition of construction.</i>
POEO Act	<i>Protection of the Environment Operations Act 1997</i>
Planning Secretary	Secretary of the Department of Planning, Industry and Environment
Pre-construction minor works	Includes: <ol style="list-style-type: none"> the following activities: <ul style="list-style-type: none"> • surveys • building and road dilapidation surveys; • investigative drilling, excavation or salvage; • establishing temporary site office (in locations meeting the criteria identified in the conditions of this approval) • installation of environmental impact mitigation measures, fencing, enabling works; construction of minor access roads and minor adjustments to services/utilities, etc, for the activities identified in i) above; and minor clearing or translocation of native vegetation for the activities identified in i) and ii) above.
Privately-owned land	Land that is not owned by a public agency or publicly-owned commercial entity (or its subsidiary)
Proponent	The person identified as such in Schedule 1 of this approval and any other person carrying out any part of the development from time to time
Public infrastructure	Linear and related infrastructure that provides services to the general public, such as roads, railways, water supply, drainage, sewerage, gas supply, electricity, telephone, telecommunications, etc
Reasonable	Means applying judgement in arriving at a decision, taking into account: mitigation benefits, cost of mitigation versus benefits provided, community views and the nature and extent of potential improvements
Residence	Existing or approved dwelling at the date of grant of this approval
RFS	NSW Rural Fire Service
SA	South Australia
SEPP	State Environmental Planning Policy
SRD SEPP	State Environmental Planning Policy (State and Regional Development) 2011
Site	All land to which the development application applies as shown in Appendix 1

Term	Definition
Standard construction hours	7 am to 6 pm Monday to Friday, and 8 am to 1 pm on Saturdays
TfNSW	Transport for NSW
Upgrades and Upgrading	The carrying out of works in accordance with the conditions of this approval (including replacing plant, equipment or machinery and updating relevant technology) to improve the efficiency of the development or to enable or enhance its continued operation, and the carrying out of maintenance works (excluding road upgrades)
Watercourse	A river, creek or other stream, including a stream in the form of an anabranch or tributary, in which water flows permanently or intermittently, regardless of the frequency of flow events. In a natural channel, whether artificially modified or not, or in an artificial channel that has changed the course of the stream. It also includes weirs, lakes and dams

SUMMARY OF REPORTING REQUIREMENTS

Reports and notifications that must be provided to the Planning Secretary under the terms of this approval are listed in the following table. Note that under condition A5 of this approval the Proponent may seek the Planning Secretary's agreement to a later timeframe for submission (other than in relation to the immediate written notification of an incident required under condition E6).

Condition	Report / Notification	Timing ¹	Purpose
Part A – Administrative			
A15	Community Communication Strategy	Prior to commencing construction	Information
A16	Appointment of Environmental Representative	Prior to commencing the development	Approval
A19	Environmental Representative Responsibilities	From commencing the development until commencing operation	Information / Approval
Part B - Construction Environmental Management			
B1	CEMP	Prior to commencing construction	Approval
B2	CEMP Sub-Plans	Prior to commencing construction	Approval
Part C - Operation Environmental Management			
C1	OEMP or EMS	Prior to commencing operation	Approval
Part D – Key Issues			
Noise and Vibration			
D3	Out-of-Hours Work Protocol	Prior to commencing out-of-hours works	Approval
D10	Operational Noise Review	Within 12 months of this Approval	Approval
D10	Appointment of Noise Expert	Prior to appointment of noise expert	Endorsement
D11	Operational Noise Monitoring	Within 6 months of commencing operation	Information
Heritage			
D29	Aboriginal Cultural Heritage Strategy	Prior to commencing construction	Approval
D34	Appointment of Heritage Expert	Prior to appointment of heritage expert	Endorsement
Traffic and Transport			
D37	Traffic Strategy	Prior to commencing construction	Approval
D39	Pre-construction Dilapidation Report	Prior to commencing construction	Approval
D39	Post-construction Dilapidation Report	Within 1 month of completion of construction, upgrading or decommissioning	Approval

¹ Where a development is staged, all required approvals must be obtained before the commencement of the relevant stage.

Condition	Report / Notification	Timing ¹	Purpose
Bushfire Safety			
D47	Emergency Plan	Prior to commencing construction	Information
Other			
D52	Accommodation Camp Management Plan	Prior to establishing the accommodation camps	Information
D53	Local Business and Employment Strategy	Prior to commencing construction	Information
Part E – Environmental Management, Reporting and Audit			
E2	Staging strategy, plan or program	Prior to commencing construction (or operation if proposed) of the first of the proposed stages	Approval
E3	Notification of commencement of construction, operations, upgrading or decommissioning	Prior to commencing the relevant phase	Information
E4	Final Layout Plans	Prior to commencing construction	Information
E5	Work as Executed Plans	Prior to commencing operations	Information
E6	Notification of Incident	Immediately upon becoming aware of the incident	Information
E7	Notification of Non-Compliance	Within seven days upon becoming aware of any non-compliance	Information

SCHEDULE 2
PART A
ADMINISTRATIVE CONDITIONS

OBLIGATION TO MINIMISE HARM TO THE ENVIRONMENT

- A1 In meeting the specific performance measures and criteria of this approval, all reasonable and feasible measures must be implemented to prevent, and if prevention is not reasonable and feasible, minimise, any material harm to the environment that may result from the construction, operation, rehabilitation, upgrading or decommissioning of the development.

TERMS OF APPROVAL

- A2 The development may only be carried out:
- a) in compliance with the conditions of this approval;
 - b) in accordance with all written directions of the Planning Secretary;
 - c) generally in accordance with the EIS; and
 - d) generally in accordance with the Development Layout in Appendix 1.
- A3 The Proponent must comply with any requirement/s of the Planning Secretary arising from the Department's assessment of:
- a) any strategies, plans or correspondence that are submitted in accordance with this approval;
 - b) any reports, reviews or audits commissioned by the Department regarding compliance with this approval; and
 - c) the implementation of any actions or measures contained in these documents.
- A4 The conditions of this approval and directions of the Planning Secretary prevail to the extent of any inconsistency, ambiguity or conflict between them and a document listed in condition A2(c) or A2(d). In the event of an inconsistency, ambiguity or conflict between any of the documents listed in condition A2(c) or A2(d), the most recent document prevails to the extent of the inconsistency, ambiguity or conflict.
- A5 Any document that must be submitted within a timeframe specified in or under the terms of this approval may be submitted within a later timeframe agreed with the Planning Secretary. This condition does not apply to the immediate written notification required in respect of an incident under condition E6.

LAPSE OF APPROVAL

- A6 This approval will lapse if the Proponent does not physically commence the development within 5 years of the date on which it is granted.

EVIDENCE OF CONSULTATION

- A7 Where conditions of this approval require consultation with an identified party, the Proponent must:
- a) consult with the relevant party prior to submitting the subject document to the Planning Secretary for approval; and
 - b) provide details of the consultation undertaken including:
 - (i) the outcome of that consultation, matters resolved and unresolved; and
 - (ii) details of any disagreement remaining between the party consulted and the Proponent and how the Proponent has addressed the matters not resolved.

PROTECTION OF PUBLIC INFRASTRUCTURE

- A8 Unless the Proponent and the applicable authority agree otherwise, the Proponent must:
- a) undertake any works on or in the vicinity of public infrastructure in consultation with the applicable public authority or service provider responsible for that public infrastructure;
 - b) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by the development; and
 - c) relocate, or pay the full costs associated with relocating, any public infrastructure that needs to be relocated as a result of the development.

This condition does not apply to any damage to roads caused as a result of general road usage which is expressly provided for in the conditions of this approval.

DEMOLITION

- A9 The Proponent must ensure that all demolition work on site is carried out in accordance with *AS 2601-2001: The Demolition of Structures* (Standards Australia, 2001).

STRUCTURAL ADEQUACY

- A10 The Proponent must ensure that all new buildings and structures, and any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the BCA; and where the BCA is not applicable, to the relevant Australian Standard.

Notes:

- *Under Part 6 of the EP&A Act, the Proponent is required to obtain construction and occupation certificates for the development.*
- *Part 8 of the EP&A Regulation sets out the requirements for the certification of the development.*

COMPLIANCE

- A11 The Proponent must ensure that all of its employees, contractors (and their sub-contractors) are made aware of, and are instructed to comply with, the conditions of this approval relevant to activities they carry out in respect of the development.

OPERATION OF PLANT AND EQUIPMENT

- A12 All plant and equipment used on site, or in connection with the development, must be:
- a) maintained in a proper and efficient condition; and
 - b) operated in a proper and efficient manner.

APPLICABILITY OF GUIDELINES

- A13 References in the conditions of this approval to any guideline, protocol, Australian Standard or policy are to such guidelines, protocols, Standards or policies in the form they are in as at the date of this approval.
- A14 However, consistent with the conditions of this approval and without altering any limits or criteria in this approval, the Planning Secretary may, when issuing directions under this approval in respect of ongoing monitoring and management obligations, require compliance with an updated or revised version of such a guideline, protocol, Standard or policy, or a replacement of them.

COMMUNITY COMMUNICATION STRATEGY

- A15 Prior to the commencement of construction, the Proponent must prepare a Community Communication Strategy to provide mechanisms to facilitate communication between the Proponent and the community (including adjoining affected landowners) during construction.

The Community Communication Strategy must:

- a) identify landowners for potentially impacted receivers;
- b) ensure that the landowners identified in (a) are consulted during construction;
- c) set out procedures and mechanisms for the regular distribution of information to the wider community;
- d) establish a public liaison officer(s) to engage with the local community; and
- e) set out procedures and mechanisms:
 - through which the community can discuss or provide feedback to the Proponent;
 - through which the Proponent will respond to enquiries or feedback from the community; and
 - to resolve any issues and mediate any disputes that may arise in relation to construction of the development.

The Proponent must implement the Community Communication Strategy for the duration of construction.

ENVIRONMENTAL REPRESENTATIVE

- A16 Prior to commencing the development, an Environmental Representative (ER) must be approved by the Planning Secretary and engaged by the Proponent.
- A17 The Planning Secretary's approval of an ER must be sought no later than one (1) week before commencing the development.

- A18 The proposed ER must be a suitably qualified and experienced person who was not involved in the preparation of the documents listed in condition A2, and is independent from the design and construction of the development. The ER must meet only the requirements set out in section 2.2, 2.3,2.4 and 3 in the *Environmental Representative Protocol* (Department of Planning and Environment, October 2018).
- A19 From commencing the development, until commencing operation, or as agreed with the Planning Secretary, the approved ER must:
- a) review the documents identified in conditions A15, B1, B2, D3, D10, D11, D29, D37 D47, D52 and D53, and any other documents that are identified by the Planning Secretary, to ensure they are consistent with requirements in or under this approval and if so:
 - (i) make a written statement to this effect before submission of such documents to the Planning Secretary (if those documents are required to be approved by the Planning Secretary); or
 - (ii) make a written statement to this effect before the implementation of such documents (if those documents are required to be submitted to the Department for information or are not required to be submitted to the Department);
 - b) as may be requested by the Planning Secretary, assist the Department in the resolution of community complaints; and
 - c) consider any minor amendments to be made to the plans / strategies in conditions A15, D11, D52, D53, E3, E4, E5, E6, E7 that involve updating or are of an administrative nature and do not increase impacts to nearby sensitive receivers, and ensure they are consistent with the terms of this approval and, if satisfied such amendment is necessary, approve the amendment. This does not include any modifications to the terms of this approval.
- A20 The Proponent must provide the ER with all documentation requested by the ER in order for the ER to perform their functions specified in condition A19, as well as the complaints register for any complaints received (on the day they are received).

PART B
CONSTRUCTION ENVIRONMENTAL MANAGEMENT

CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN

- B1 Prior to commencing construction, a Construction Environmental Management Plan (CEMP) must be prepared to detail how the performance outcomes, commitments and mitigation measures specified in the EIS will be implemented and achieved during construction to the satisfaction of the Planning Secretary.
- B2 The following CEMP Sub-plans must be prepared in consultation with the relevant government agencies identified for each CEMP Sub-plan in Table 1.

Table 1: CEMP Sub-plans

	Required CEMP Sub-plan	Relevant government agencies and stakeholders to be consulted for each CEMP Sub-plan
(a)	Noise and Vibration	Council
(b)	Soil and Water	DPIE Water Council
(c)	Biodiversity	BCS Council
(d)	Heritage	Heritage NSW Aboriginal stakeholders
(e)	Traffic and Transport	TfNSW Council

- B3 Details of all information requested by an agency to be included in a CEMP Sub-plan as a result of consultation must be provided with the relevant CEMP Sub-Plan.
- B4 Any of the CEMP Sub-plans may be submitted along with, or subsequent to, the submission of the CEMP but in any event prior to commencing construction.
- B5 Construction must not commence until the CEMP and all CEMP Sub-plans have been approved by the Planning Secretary. The CEMP and CEMP Sub-plans, as approved by the Planning Secretary, must be implemented for the duration of construction. Where construction of the development is staged, construction of a stage must not commence until the CEMP and sub-plans for that stage have been approved by the Planning Secretary.

Management Plan Requirements

- B6 The CEMP and CEMP Sub-plans required under this approval must be prepared by suitably qualified and experienced persons in accordance with relevant guidelines, and include where relevant:
- a) a summary of relevant background or baseline data;
 - b) details of:
 - (i) the relevant statutory requirements (including any relevant approval or licence conditions);
 - (ii) any relevant limits or performance measures and criteria; and
 - (iii) the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the development or any management measures;
 - c) any relevant commitments or recommendations identified in the EIS;
 - d) a description of the measures to be implemented to comply with the relevant statutory requirements, limits, or performance measures and criteria;
 - e) a program to monitor and report on the:
 - (i) impacts and environmental performance of the development (including a table summarising all the monitoring and reporting obligations under the conditions of this approval); and
 - (ii) effectiveness of the management measures set out pursuant to paragraph d);
 - f) a contingency plan to manage any unpredicted impacts and their consequences and to ensure that ongoing impacts reduce to levels below relevant impact assessment criteria as quickly as possible;
 - g) a program to investigate and implement ways to improve the environmental performance of the development over time;
 - h) a protocol for managing and reporting any:
 - (i) incident, non-compliance or exceedance of any impact assessment criterion and performance criterion;
 - (ii) complaint; or
 - (iii) failure to comply with other statutory requirements;

- i) set out the procedures that would be implemented to:
 - (i) keep the local community and relevant agencies informed about the construction and environmental performance of the development;
 - (ii) receive, handle, respond to, and record complaints;
 - (iii) resolve any disputes that may arise;
 - (iv) respond to any non-compliance;
 - (v) respond to emergencies; and
- j) a description of the roles and environmental responsibilities, authority and accountability for all relevant employees, as well as training and awareness; and
- k) a protocol for periodic review of the CEMP and associated Sub-plans and programs.

The Planning Secretary may waive some of these requirements if they are unnecessary or unwarranted for particular management plans.

PART C
OPERATIONAL ENVIRONMENTAL MANAGEMENT

OPERATIONAL ENVIRONMENTAL MANAGEMENT PLAN

- C1 An Operational Environmental Management Plan (OEMP) must be prepared to detail how the performance outcomes, commitments and mitigation measures made and identified in the EIS will be implemented and achieved during operation. This condition (condition C1) does not apply if condition C2 of this approval applies.
- C2 An OEMP is not required for the development if the Proponent has an Environmental Management System (EMS) or equivalent as agreed with the Planning Secretary, and demonstrates, to the satisfaction of the Planning Secretary, that through the EMS:
- a) the performance outcomes, commitments and mitigation measures, made and identified in the EIS, and specified relevant terms of this approval can be achieved;
 - b) issues identified through ongoing risk analysis can be managed;
 - c) there is a clear plan depicting all the monitoring to be carried out in relation to the development, including a table summarising all the monitoring and reporting obligations under the conditions of this approval;
 - d) there is a strategic framework for environmental management of the development;
 - e) the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the development is clear; and
 - f) procedures are in place for:
 - keeping the local community and relevant agencies informed about the operation and environmental performance of the development;
 - receiving, handling, responding to, and recording complaints;
 - resolving any disputes that may arise;
 - responding to any non-compliance; and
 - responding to emergencies.
- C3 Prior to commencing operation, the OEMP or EMS or equivalent as agreed with the Planning Secretary must be prepared to the satisfaction of Planning Secretary.

PART D

KEY ISSUE CONDITIONS

NOISE AND VIBRATION

Construction Hours

- D1 Road upgrades, construction, upgrading and decommissioning activities may only be undertaken between:
- a) 7 am to 6 pm Monday to Friday;
 - b) 8 am to 1 pm Saturdays; and
 - c) at no time on Sundays and NSW public holidays;
- unless the Planning Secretary agrees otherwise.
- D2 The following construction, upgrading and decommissioning activities may be carried out outside the hours specified in condition D1 above:
- a) the delivery or dispatch of materials as requested by the NSW Police Force or other public authorities for safety reasons;
 - b) emergency work to avoid the loss of life, property or to prevent material harm to the environment; or
 - c) works carried out in accordance with the hours and noise limits specified in any negotiated agreements with sensitive receivers (owners and occupiers), provided the negotiated agreements are in writing and finalised before the commencement of works.
- D3 An Out-of-Hours Work Protocol must be prepared to identify a process for the consideration, management and approval of works which are outside the hours defined in conditions D1, D2, and D7 The Protocol must be approved by the Planning Secretary before commencing works. The Protocol must:
- a) be prepared in consultation with Council;
 - b) provide a process for the consideration of out-of-hours works against the relevant noise and vibration criteria, including the determination of low and high-risk activities;
 - c) provide a process for the identification of mitigation measures for potential impacts, including respite periods in consultation with any affected receivers;
 - d) provide a process for the identification of out-of-hours works undertaken by third parties in the vicinity of the site, and coordination of out-of-hours works with these third parties to achieve respite periods in locations where receivers may be affected by concurrent activities;
 - e) identify an approval process that considers the risk of activities, proposed mitigation, management, and coordination, including where:
 - low risk activities can be undertaken without the approval of the Planning Secretary and with the approval of the ER; and
 - high risk activities that are approved by the Planning Secretary; and
 - f) identify Department, Council and community notification arrangements for approved out of hours work.

Construction and Decommissioning

- D4 The Proponent must take all reasonable and feasible steps to minimise the construction, upgrading or decommissioning noise of the development in the locations where the noise is audible to sensitive receivers, including any associated traffic noise.
- D5 The Proponent must implement mitigation measures:
- a) to ensure that the noise generated by any construction, upgrading or decommissioning activities is managed in accordance with the requirements for construction 'noise affected' management levels established in accordance with *Interim Construction Noise Guideline* (DECC, 2009); and
 - b) with the aim of achieving the road traffic noise assessment criteria for residential land uses from *NSW Road Noise Policy* (DECCW, 2011).
- D6 The Proponent must comply with the following vibration limits:
- a) vibration criteria established using the *Assessing vibration: a technical guideline* (DEC, 2006) (for human exposure);
 - b) BS 7385 Part 2-1993 "*Evaluation and measurement for vibration in buildings Part 2*" as they are "applicable to Australian conditions"; and
 - c) vibration limits set out in the *German Standard DIN 4150-3: Structural Vibration - effects of vibration on structures* (for structural damage).

- D7 Blasting may only be carried out on the site between 9 am and 5 pm Monday to Friday and between 9 am to 1 pm on Saturday. No blasting is allowed on Sundays or public holidays.
- D8 The Proponent must ensure that any blasting carried out on the site does not exceed the criteria in Table 2.

Table 2: Blasting criteria

Location	Airblast overpressure (dB(Lin Peak))	Ground vibration (mm/s)	Allowable exceedance
Any non-associated residence	120	10	0%
	115	5	5% of the total number of blasts or events over a rolling period of 12 months

Operation

- D9 The Proponent must implement all reasonable and feasible measures with the aim of ensuring that the noise generated by the operation of the development does not exceed 40 dB(A) LAeq,15min, at the reasonably most affected point of the residence, in accordance with the *NSW Noise Policy for Industry* (EPA, 2017) at any non-associated residence.
- D10 Within 12 months of the date of this approval, the Proponent must prepare an Operational Noise Review to confirm noise predictions and control measures that would be implemented for the operation of the development. The Review must:
- be prepared by a suitably qualified and experienced person whose appointment has been endorsed by the Planning Secretary;
 - be prepared in consultation with the landowner of impacted residences;
 - identify residences predicted to experience noise levels that exceed 40 dB(A) LAeq,15min at the reasonably most affected point of the residence, determined in accordance with the *NSW Noise Policy for Industry* (EPA, 2017);
 - detail the noise mitigation measures to achieve the noise criteria identified, including the timing of implementation;
 - provide evidence of consultation with affected landowners;
 - include a consultation strategy to seek feedback from directly affected landowners on the noise mitigation measures; and
 - identify procedures for the management of operational noise complaints.

The Proponent must implement any identified mitigation measures prior to the commencement of operation.

Operational Noise Monitoring

- D11 Within 6 months of the commencement of operations (or the commencement of operation of a stage, if the development is to be staged), the Proponent must:
- undertake noise monitoring to determine whether the development is complying with the relevant conditions of this approval; and
 - submit a copy of the monitoring results to the Department.
- D12 The Proponent must undertake further noise monitoring of the development if required by the Planning Secretary.

Noise and Vibration CEMP Sub-Plan

- D13 The Noise and Vibration CEMP Sub-Plan required under condition B2 must:
- ensure the requirements in conditions D1 to D12 are complied with;
 - include a description of the reasonable and feasible measures that would be implemented to minimise noise and vibration impacts of the development;
 - include a detailed description of the noise and vibration management system for the development;
 - include a protocol for the identification, notification and management of works that exceed the noise management levels; and
 - include a monitoring program that evaluates and reports on the effectiveness of the noise and vibration management system.

AIR QUALITY

- D14 In addition to the performance outcomes, commitments and mitigation measures specified in the EIS, the Proponent must take all reasonable steps to:
- minimise the off-site dust, fume, blast emissions and other air pollutants of the development; and
 - minimise the surface disturbance of the site.

SOIL AND WATER

Water Supply

- D15 The Proponent must ensure that it has sufficient water for all stages of the development, and if necessary, adjust the scale of the development to match its available water supply.
Note: Under the Water Act 1912 and/or the Water Management Act 2000, the Proponent is required to obtain the necessary water licences for the development.

Erosion and Sedimentation

- D16 The Proponent must:
- minimise erosion and control sediment generation; and
 - ensure all land disturbances have appropriate drainage and erosion and sediment controls designed, installed and maintained in accordance with *Managing Urban Stormwater - Soils and Construction Volume 1* (Landcom, 2004) and *Managing Urban Stormwater – Soils and Construction Volume 2C Unsealed Roads* (DECC, 2008);

Pollution of Waters

- D17 Unless otherwise authorised by an EPL, the Proponent must ensure the development does not cause any water pollution, as defined under Section 120 of the POEO Act.
- D18 The Proponent must:
- ensure that appropriate components of the concrete batching plants and substation are suitably bunded; and
 - minimise any spills of hazardous materials or hydrocarbons, and clean up any spills as soon as possible after they occur.
- D19 The Proponent must ensure that any groundwater dewatering activities do not discharge to watercourses.

Riparian Areas

- D20 The Proponent must ensure:
- all activities on waterfront land are constructed in accordance with the *Guidelines for Controlled Activities on Waterfront Land* (2012), unless DPIE Water agrees otherwise; and
 - the geomorphic condition of the major rivers and distributary channels crossed by the development is not impacted.

Flooding

- D21 The Proponent must ensure that the development:
- does not materially alter the flood storage capacity, flows or characteristics in the development area or off-site; and
 - is designed, constructed and maintained to reduce impacts on surface water, localised flooding and groundwater at the site,
unless otherwise agreed by Council.

Acid Sulfate Soils

- D22 The Proponent must ensure that any construction activities in identified areas of acid sulfate soil risk are undertaken in accordance with the *Acid Sulfate Soil Manual (Acid Sulfate Soil Management Advisory Committee, 1998)*.

Salinity

- D23 The Proponent must ensure that any construction activities in identified areas of moderate to high salinity are undertaken in accordance with the *Salinity Training Manual* (DPI, 2014) and *Book 4 Dryland Salinity: Productive use of Saline Land and Water* (NSW DECC, 2008).

Soil and Water CEMP Sub-Plan

- D24 The Soil and Water CEMP Sub-Plan required under condition B2 must include provisions for:
- ensuring the requirements in conditions D15 to D23 are complied with;
 - managing flood risk during construction;
 - investigating, assessing and managing contaminated land, soils and groundwater in the development area;
 - investigating, assessing and managing the potential for asbestos and other hazardous materials in the development area; and
 - managing any unexpected and / or suspected contaminated land, asbestos and unexploded ordnance excavated, disturbed or otherwise discovered during construction.

BIODIVERSITY

Restrictions on Clearing and Habitat

- D25 Unless otherwise agreed with the Planning Secretary, the Proponent must:
- ensure that no more than:
 - 19.6 hectares (ha) of BC Act listed Sandhill Pine Woodland in the Riverina, Murray-Darling Depression and NSW Southwestern Slopes bioregions;
 - 0.04 ha of habitat for BC Act listed flora species *Acacia acanthoclada* (Harrow Wattle);
 - 0.32 ha of habitat for BC Act and EPBC Act listed flora species *Atriplex infrequens* (A saltbush);
 - 1.51 ha of habitat for BC Act listed flora species *Austrostipa nullanulla* (A spear-grass);
 - 14 individuals of BC Act listed *Santalum murrayanum* (Bitter Quandong); and
 - 6.91 ha of habitat for BC Act and EPBC Act listed fauna species *Polytelis anthoepus monarchoides* (Regent Parrot) (eastern subspecies);is cleared for the development; and
 - minimise:
 - the impacts of the development on hollow-bearing trees;
 - the impacts of the development on threatened bird and bat populations; and
 - the clearing of native vegetation and key habitat.

Biodiversity Offset Package

- D26 Prior to carrying out any development that would impact on biodiversity values, the Proponent must prepare a Biodiversity Offset Package (Package) that is consistent with the EIS, in consultation with BCS and to the satisfaction of the Secretary in writing. The Package must include, but not necessarily be limited to:
- details of the specific biodiversity offset measures to be implemented and delivered in accordance with the EIS;
 - the cost for each specific biodiversity offset measure, which would be required to be paid into the Biodiversity Conservation Fund if the relevant measure is not implemented and delivered (as calculated in accordance with Division 6 of the Biodiversity Conservation Act 2016 (NSW) and the offsets payment calculator that was established as at 29 July 2021);
 - the timing and responsibilities for the implementation and delivery of the measures required in the Package; and
 - confirmation that the biodiversity offset measures will have been implemented and delivered no later than 31 December 2023.

Following approval, the Proponent must implement and deliver the Biodiversity Offset Package.

- D27 Prior to carrying out any development that could impact the biodiversity values requiring offset, the Proponent must establish an escrow account and pay into that account \$48 million, in accordance with the Deed of Agreement with the Planning Secretary executed on 13 September 2021. The Proponent must comply with the terms of the Deed.

Note: this condition provides security to the Minister for the performance of the Proponent's obligations under this approval in relation to biodiversity offsets and release funds for payment into the Biodiversity Conservation Trust in the event that the biodiversity offsets (either in whole or part) are not delivered in accordance with the Package by the Proponent.

Biodiversity CEMP Sub-Plan

- D28 The Biodiversity CEMP Sub-Plan required under condition B2 must include:
- a) a description of the measures that would be implemented for:
 - minimising the amount of native vegetation clearing within the approved development footprint;
 - minimising the loss of key fauna habitat, including tree hollows;
 - minimising the impacts on fauna on site, including undertaking pre-clearance surveys;
 - minimising the potential indirect impacts on threatened flora and fauna species, migratory species and 'at risk' species;
 - rehabilitating and revegetating disturbance areas;
 - protecting native vegetation and key fauna habitat outside the approved disturbance area;
 - maximising the salvage of resources within the approved disturbance area – including vegetative and soil resources – for beneficial reuse (such as fauna habitat enhancement) during the rehabilitation and revegetation of the site;
 - collecting and propagating seed (where relevant);
 - controlling weeds;
 - controlling erosion; and
 - bushfire management;
 - b) details of the Proponent's commitment to make a one off \$150,000 funding contribution targeted at further scientific study into the impacts of electric and magnetic fields on birds in Australia;
 - c) preparation and implementation of a two year bird impact monitoring program at the commencement of operations; and
 - d) a detailed program to monitor and report on the effectiveness of these measures.

HERITAGE

- D29 Prior to commencing construction, the Proponent must provide an Aboriginal Cultural Heritage Strategy, prepared in consultation with the Aboriginal stakeholders and Heritage NSW, to the satisfaction of the Planning Secretary. The Strategy must:
- a) identify any additional risk zones outside the potential archaeological deposits (PADs) where construction must not commence until subsurface testing in b) and surveys in c) are complete;
 - b) describe additional subsurface testing that will be undertaken to confirm the significance of the PADs that would be impacted by the final transmission infrastructure design and ancillary facilities in line with the Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW (DECCW, 2010);
 - c) describe additional Aboriginal heritage surveys that will be undertaken where ground disturbance activities are required outside of the heritage survey area;
 - d) include details of ongoing consultation with the Aboriginal stakeholders, including any written responses and records of any meetings; and
 - e) include an updated Aboriginal cultural heritage assessment report, which:
 - is based on the findings of the subsurface testing in b) and surveys in c);
 - describes any potential additional impacts to heritage items;
 - identifies further mitigation measures, including avoidance or salvage;
 - includes detailed justification where the final transmission line alignment is not able to avoid impacts to heritage items; and
 - provides an updated and consolidated list of sites that would be protected and remain in-situ throughout construction and sites that would be salvaged and relocated to suitable alternative locations.

Avoidance and Salvage

- D30 The Proponent must implement all reasonable and feasible measures to avoid and minimise harm to heritage items and potential archaeological deposits (PADs) identified in the EIS and the Aboriginal Cultural Heritage Strategy required by condition D29, prior to carrying out any development that could harm the items or deposits.
- D31 The Proponent must ensure the development does not cause any harm to heritage items identified for avoidance in the approved Aboriginal Cultural Heritage Strategy or any Aboriginal heritage items located outside the approved development footprint.
- D32 Prior to carrying out any activity that could harm heritage items, the Proponent must salvage and relocate all heritage items identified for salvage and relocation in the updated and approved Aboriginal Cultural Heritage Strategy to a suitable alternative location, in accordance with the *Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW* (DECCW, 2010).

- D33 The Proponent must ensure the development does not cause any harm to heritage items PEC-W-H-1 and PEC-W-SE-H1.

Heritage CEMP Sub-Plan

- D34 The Heritage CEMP Sub-Plan required under condition B2 must:
- a) be prepared by a suitably qualified and experienced person whose appointment has been endorsed by the Planning Secretary;
 - b) include a description of the measures that would be implemented for:
 - addressing the outcomes of the additional assessment, testing and surveys identified in condition D29;
 - protecting the heritage items identified in conditions D31 and D33, including fencing off the heritage items (where required) prior to carrying out any development that could harm the heritage items, and protecting any items located outside the approved development corridor;
 - salvaging and relocating the heritage items identified in condition D32;
 - minimising and managing the impacts of the development on heritage items within the development corridor, including:
 - a strategy for the long-term management of any heritage items or material collected during the test excavation or salvage works;
 - a contingency plan and reporting procedure if:
 - heritage items outside the approved disturbance area are damaged;
 - previously unidentified heritage items are found; or
 - Aboriginal skeletal material is discovered;
 - ensuring workers on site receive suitable heritage inductions prior to carrying out any development on site, and that records are kept of these inductions; and
 - ongoing consultation with Aboriginal stakeholders during the implementation of the plan; and
 - c) include a program to monitor and report on the effectiveness of these measures and any heritage impacts of the development.

TRAFFIC AND TRANSPORT

Designated Heavy and Over-Dimensional Vehicle Routes

- D35 All over-dimensional vehicles associated with the development must only travel to and from the site via the Primary Access Routes described in the EIS, as identified in the figure in Appendix 2, unless the Planning Secretary agrees otherwise.

Notes:

- *The Proponent is required to obtain relevant permits under the Heavy Vehicle National Law (NSW) for the use of over-dimensional vehicles on the road network.*

- D36 All heavy and light vehicles associated with the development:
- a) must travel to and from the site via the Primary Access Route described in the EIS, as identified in the figure in Appendix 2; and
 - b) may travel to and from the site via the Secondary Access Routes and Water Supply Routes, subject to the requirements in conditions D37 and D38, to the satisfaction of the relevant roads authority, unless the Planning Secretary agrees otherwise.

Traffic Strategy

- D37 Prior to commencing construction, the Proponent must prepare a Traffic Strategy, in consultation with the relevant roads authority, to the satisfaction of the Planning Secretary, which:
- a) for all access routes:
 - identifies the location and type of any necessary road upgrades (including roads, intersections, crossing points and access points), including consideration of relevant amenity impacts;
 - ensures that any road upgrades comply with the *Austrroads Guide to Road Design* (as amended by TfNSW supplements), unless the relevant roads authority agrees otherwise;
 - includes a detailed assessment of potential impacts of any necessary road upgrades (such as heritage and biodiversity impacts), including consideration of appropriate mitigation measures;
 - identifies whether intersections, crossing points and access points would be permanent or temporary; and
 - includes measures for notifying, seeking feedback from and addressing the concerns of impacted residents along the routes;
 - b) for Secondary Access Routes and Water Supply Routes:

- provides detailed usage of the routes, including maximum daily numbers of heavy and light vehicles and approximate durations of use;
- includes an assessment of dust impacts to any residences along the routes and identifies mitigation measures to minimise any impacts; and
- identifies any residences along the routes that would experience road traffic noise above the relevant assessment criteria from Table 3 in *NSW Road Noise Policy* (DECCW, 2011) due to project-related traffic and identifies mitigation measures to minimise impacts.

D38 Prior to commencing construction, the proponent must implement the road upgrades and the mitigation measures identified in the Traffic Strategy in condition D37, to the satisfaction of the relevant roads authority and the Planning Secretary, respectively.

Road Maintenance

D39 The Proponent must:

- undertake an independent dilapidation survey to assess the:
 - existing condition of all local roads on the transport route (including local road crossings) prior to construction, upgrading or decommissioning works; and
 - condition of all local roads on the transport route (including local road crossings):
 - within 1 month of the completion of construction, upgrading or decommissioning works, or within a timeframe agreed to by the relevant roads authority;
 - on an annual basis during construction, or within a timeframe agreed to by the relevant roads authority;
- repair (or pay the full costs associated with repairing) any damage to local roads on the transport route (including local road crossings), if dilapidation surveys identify that the road has been damaged by the development during construction, upgrading or decommissioning works; in consultation with the relevant roads authority, to the satisfaction of the Planning Secretary.

Traffic and Transport CEMP Sub-Plan

D40 The Traffic and Transport CEMP Sub-Plan required under condition B2 must include:

- details of the transport route to be used for all development-related traffic;
- details of the road upgrade works required by condition D38 of this approval;
- details of the measures that would be implemented to:
 - minimise traffic safety impacts of the development and disruptions to local road users during construction, upgrading or decommissioning works, including:
 - a description of the proposed dilapidation surveys required by condition D39 of this approval;
 - a description of the proposed measures for managing traffic flow around the work sites, construction compounds and accommodation camps;
 - temporary traffic controls, including detours and signage;
 - procedures for stringing cables and transmission lines across roads;
 - notifying the local community about development-related traffic impacts;
 - procedures for receiving and addressing complaints from the community about development-related traffic;
 - minimising potential cumulative traffic impacts with other projects in the area;
 - minimising potential conflict between development-related traffic and rail services, stock movements and school buses, in consultation with local schools, including preventing queuing on the public road network;
 - implementing measures to minimise development-related traffic on the public road network outside of standard construction hours;
 - minimising dirt tracked onto the public road network from development-related traffic;
 - details of the employee shuttle bus service (if proposed), including pick-up and drop-off points and associated parking arrangements for construction workers, and measures to encourage employee use of this service;
 - encouraging car-pooling or ride sharing by employees;
 - scheduling of haulage vehicle movements to minimise convoy length or platoons;
 - responding to local climate conditions that may affect road safety such as fog, dust, wet weather and flooding;
 - ensuring loaded vehicles entering or leaving the site have their loads covered or contained;
 - responding to any emergency repair or maintenance requirements;
 - provisions for maintaining emergency vehicle access at all times;
 - a traffic management system for managing over-dimensional vehicles; and
 - fatigue management.
 - comply with the traffic conditions in this approval;
- include a drivers code of conduct that addresses:
 - travelling speeds;
 - procedures to ensure that drivers to and from the development adhere to the designated over-dimensional and heavy vehicle routes;

- procedures to ensure that drivers to and from the development implement safe driving practices; and
 - include a detailed program to monitor and report on the effectiveness of these measures and the code of conduct; and
- e) a flood response plan detailing procedures and options for safe access to and from the site in the event of flooding.

VISUAL AMENITY

Visual Impact Mitigation

- D41 Unless the Planning Secretary agrees otherwise, for a period of 2 years from the commencement of operations, the owners of R1489, R2022 and R2023 may ask the Proponent to implement visual impact mitigation measures on their land to minimise the visual impacts of the development on their residence (including its curtilage).

Upon receiving such a written request from the owner of these residences, the Proponent must implement appropriate mitigation measures (such as landscaping and vegetation screening) in consultation with the owner.

These mitigation measures must be reasonable and feasible, aimed at reducing the visibility of the transmission line and towers from the residence and its curtilage, and commensurate with the level of visual impact on the residence.

All agreed mitigation measures must be implemented within 12 months of receiving the written request, unless the Planning Secretary agrees otherwise.

If the Proponent and the owner cannot agree on the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Planning Secretary for resolution.

To avoid any doubt, mitigation measures are not required to be implemented to reduce the visibility of transmission lines and towers from any other locations on the property other than the residence and its curtilage.

Visual Appearance

- D42 The Proponent must:
- a) take reasonable steps to minimise the off-site visual impacts of the development; and
 - b) not mount any advertising signs or logos on site, except where this is required for identification or safety purposes.

Lighting

- D43 The Proponent must:
- a) take all reasonable steps to minimise the off-site lighting impacts of the development; and
 - b) ensure that any external lighting associated with the development:
 - is installed as low intensity lighting (except where required for safety or emergency purposes);
 - does not shine above the horizontal; and
 - complies with *Australian/New Zealand Standard AS/NZS 4282:2019 – Control of Obtrusive Effects of Outdoor Lighting*.

HAZARD AND RISK

Dangerous Goods

- D44 The Proponent must ensure that the storage, handling, and transport of dangerous goods is undertaken in accordance with the relevant Australian Standards and guidelines, particularly *AS1940 The storage and handling of flammable and combustible liquids* and *AS/NZS 1596:2014 The storage and handling of LP Gas*, the *Dangerous Goods Code*, and the EPA's *Storing and Handling of Liquids: Environmental Protection – Participants Manual*.

Electric and Magnetic Fields

- D45 The Proponent must ensure that the design, construction and operation of the development is managed to comply with the applicable electric and magnetic fields (EMF) limits in the *International Commission on Non-ionizing Radiation Protection (ICNIRP) Guidelines for limiting exposure to time-varying electric and magnetic fields (1Hz – 100kHz)* (ICNIRP, 2010).

BUSHFIRE SAFETY

Operating Conditions

- D46 The Proponent must:
- a) minimise the fire risks of the development, including managing vegetation fuel loads on-site;
 - b) ensure that the development:
 - complies with the relevant asset protection requirements in the RFS's *Planning for Bushfire Protection 2019* (or equivalent) and Standards for Asset Protection Zones;
 - is suitably equipped to respond to any fires on site, including provision of a 20,000 litre water supply tank fitted with a 65 mm Storz fitting and a FRNSW compatible suction connection located at each of the construction compounds and accommodation camps;
 - incorporates the recommendations of a fire risk assessment as per TransGrid's design standards;
 - c) ensure that buildings within the compounds and accommodation camps comply with Australian Standard AS3959-2018 *Construction of buildings in bushfire-prone areas* (or equivalent) and RFS's *Planning for Bushfire Protection 2019*;
 - d) develop procedures to manage potential fires on site, in consultation with the RFS and FRNSW;
 - e) assist the RFS, FRNSW and emergency services as much as practicable if there is a fire in the vicinity of the site; and
 - f) notify the relevant local emergency management committee following completion of construction of the development, and prior to commencing operations.

Emergency Plan

- D47 Prior to commencing construction, the Proponent must develop and implement a comprehensive Emergency Plan and detailed emergency procedures for the development, in consultation with the local Fire Control Centre, and provide a copy of the plan to the local Fire Control Centre. The Proponent must keep two copies of the plan on-site in a prominent position adjacent to the site entry point(s) to the Buronga Substation at all times. The plan must:
- a) be consistent with:
 - RFS's *Planning for Bushfire Protection 2019* (or equivalent);
 - RFS's *Development Planning - A Guide to Developing a Bush Fire Emergency Management and Evacuation Plan*;
 - the Fire and Rescue NSW Act 1989;
 - the Work Health and Safety (WHS) Act 2011;
 - b) identify the fire risks and hazards and detailed measures for the development to prevent or mitigate fires igniting;
 - c) include procedures that would be implemented if there is a fire on-site or in the vicinity of the site;
 - d) list works that should not be carried out during a total fire ban;
 - e) include availability of fire suppression equipment, access and water;
 - f) include procedures for the storage and maintenance of any flammable materials;
 - g) detail access provisions for emergency vehicles and contact details for both a primary and alternative site contact who may be reached 24/7 in the event of an emergency;
 - h) include a figure showing site infrastructure, any Asset Protection Zones and the on-site water supply tank(s);
 - i) include location of hazards (physical, chemical and electrical) that may impact on fire fighting activities and procedures to manage identified hazards during fire fighting activities;
 - j) include details of the location, management and maintenance of any Asset Protection Zone and who is responsible for the maintenance and management of the Asset Protection Zone;
 - k) include bushfire emergency management planning;
 - l) include details of the how RFS would be notified, and procedures that would be implemented, in the event that:
 - there is a fire on-site or in the vicinity of the site;
 - there are any activities on site that would have the potential to ignite surrounding vegetation; or
 - there are any proposed activities to be carried out during a bushfire danger period that have the potential to ignite surrounding vegetation; and
 - m) include details on how live transmission infrastructure can be safely isolated in an emergency.

WASTE

- D48 Waste generated during construction, operation, upgrading and decommissioning must be dealt with in accordance with the following priorities:
- a) waste generation must be avoided and where avoidance is not reasonably practicable, waste generation must be reduced;

- b) where avoiding or reducing waste is not possible, waste must be re-used, recycled, or recovered; and
- c) where re-using, recycling or recovering waste is not possible, waste must be treated or disposed of.

- D49 The importation of waste and the storage, treatment, processing, reprocessing or disposal of such waste must comply with the *Protection of the Environment Operations Act 1997*, the *Protection of the Environment Operations (Waste) Regulation 2014*, and orders or exemptions under the regulation.
- D50 Waste must only be exported to a site licensed by the EPA for the storage, treatment, processing, reprocessing or disposal of the subject waste, or in accordance with a Resource Recovery Exemption or Order issued under the *Protection of the Environment Operations (Waste) Regulation 2014*, or to any other place that can lawfully accept such waste.
- D51 All waste that is removed from site must be classified in accordance with the EPA's *Waste Classification Guidelines*, with appropriate records and disposal dockets retained for audit purposes.

ACCOMMODATION CAMP

- D52 Prior to establishing the accommodation camps, the Proponent must prepare an Accommodation Camp Management Plan to the satisfaction of Council, unless the Planning Secretary agrees otherwise. The plan must:
- a) ensure utilities at the accommodation camps, including water, wastewater, waste and electricity, are designed and located in accordance with Council specifications and relevant standards, in consultation with Council;
 - b) ensure the accommodation camp complies with conditions D21 and D46;
 - c) ensure any treated wastewater from the accommodation camps used for dust suppression during construction:
 - complies with the *Australian and New Zealand Environment and Conservation Council (ANZECC) & Agriculture and Resource Management Council of Australia and New Zealand (ARMCANZ) (2000) guidelines for irrigation water quality*;
 - meets the requirements of the *Public Health Act 2010*;
 - d) include measure for dust suppression within the accommodation camps;
 - e) provide the site layout including building locations, vehicle access and movement, site servicing and utilities infrastructure; and
 - f) include measures to support local suppliers in servicing the camp where possible.

Following approval, the Proponent must implement the Accommodation Camp Management Plan.

LOCAL BUSINESS AND EMPLOYMENT STRATEGY

- D53 Prior to commencing construction, the Proponent must prepare a Local Business and Employment Strategy for the development in consultation with Council. This strategy must investigate options for prioritising the employment of local and Aboriginal workforce and suppliers for the construction of the development, where feasible.
The Proponent must implement the Accommodation and Employment Strategy.

REHABILITATION

- D54 Within 6 months of the completion of construction, upgrading or decommissioning, unless the Planning Secretary agrees otherwise, the Proponent must rehabilitate the areas where ancillary facilities, accommodation camps and earthwork material sites are located, to the satisfaction of the Planning Secretary. This rehabilitation must comply with the objectives in Table 3.

Table 3: Rehabilitation Objectives

Feature	Objective
Ancillary facilities, accommodation camps, earthwork material sites, the existing 220 kV transmission line between Buronga substation and the NSW / Victoria border (Line 0X1), and the temporary bypass transmission line between Tower 1 and Tower 19 of existing transmission line 0X1.	<ul style="list-style-type: none"> • Safe, stable and non-polluting • Progressively rehabilitate the site as soon as possible following disturbance • To be decommissioned and removed, unless the Planning Secretary agrees otherwise
Land use	<ul style="list-style-type: none"> • Restore land capability to pre-existing use
Community	<ul style="list-style-type: none"> • Ensure public safety at all times

PART E

ENVIRONMENTAL MANAGEMENT, REPORTING AND AUDITING

REVISION OF STRATEGIES, PLANS AND PROGRAMS

- E1 The Proponent must review and, if necessary, revise the strategies, plans or programs required under this approval to the satisfaction of the Planning Secretary within 3 month of the:
- submission of an incident report under condition E6;
 - submission of an audit report under condition E11; or
 - any modification to the conditions of this approval.

STAGING, COMBINING AND UPDATING STRATEGIES, PLANS OR PROGRAMS

- E2 With the approval of the Planning Secretary, the Proponent may:
- a) prepare and submit any strategy, plan or program required by this approval on a staged basis (if a clear description is provided as to the specific stage and scope of the development to which the strategy, plan or program applies, the relationship of the stage to any future stages and the trigger for updating the strategy, plan or program);
 - b) combine any strategy, plan or program required by this approval (if a clear relationship is demonstrated between the strategies, plans or programs that are proposed to be combined); and
 - c) update any strategy, plan or program required by this approval (to ensure the strategies, plans and programs required under this approval are updated on a regular basis and incorporate additional measures or amendments to improve the environmental performance of the development).

If the Planning Secretary agrees, a strategy, plan or program may be staged or updated without consultation being undertaken with all parties required to be consulted in the relevant condition in this approval.

If approved by the Planning Secretary, updated strategies, plans or programs supersede the previous versions of them and must be implemented in accordance with the condition that requires the strategy, plan or program.

If the Planning Secretary agrees, a strategy, plan or program may be staged without addressing particular requirements of the relevant condition of this approval if those requirements are not applicable to the particular stage.

NOTIFICATIONS

Notification of Department

- E3 Prior to commencing construction, operations, upgrading or decommissioning of the development or, the Proponent must notify the Department in writing via the Major Projects website portal of the date of commencing the relevant phase.

If any of these phases of the development are to be staged, then the Proponent must notify the Department in writing prior to commencing the relevant stage, and clearly identify the development that would be carried out during the relevant stage.

Final Layout Plans

- E4 Prior to commencing construction, the Proponent must submit detailed plans of the final layout of the development to the Department via the Major Projects website, including:
- a) details on siting of transmission towers, ancillary infrastructure and / or ancillary facilities; and
 - b) showing comparison to the approved layout.

The Proponent must ensure that the development is constructed in accordance with the Final Layout Plans.

Work as Executed Plans

- E5 Prior to commencing operations, the Proponent must submit plans that confirm the constructed layout of the development and showing comparison to the final layout plans to the Planning Secretary, via the Major Projects website.

Incident Notification

- E6 The Department must be notified via the Major Projects website portal immediately after the Proponent becomes aware of an incident. The notification must identify the development (including the development

application number and the name of the development if it has one), and set out the location and nature of the incident. Subsequent notification requirements must be given, and reports submitted in accordance with the requirements set out in Appendix 3.

Non-Compliance Notification

- E7 The Planning Secretary must be notified in writing via the Major Projects website within seven days after the Proponent becomes aware of any non-compliance.
- E8 A non-compliance notification must identify the development and the application number for it, set out the condition of approval that the development is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.
- E9 A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.

Notification of Landowners

- E10 Prior to the commencement of construction, the Proponent must notify the owners of the owners of R1489, R2022 and R2023 of their rights under condition D41.

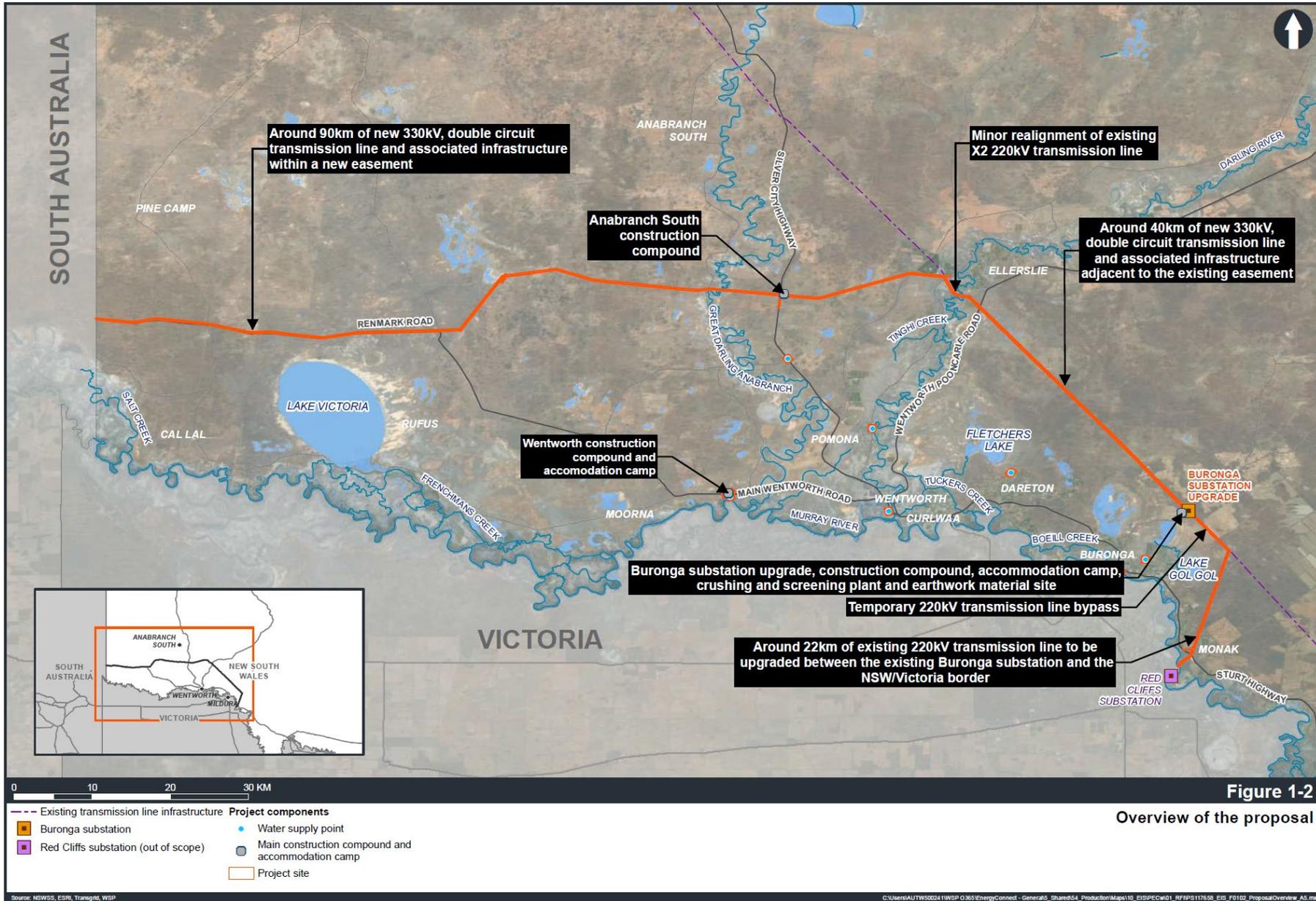
INDEPENDENT ENVIRONMENTAL AUDIT

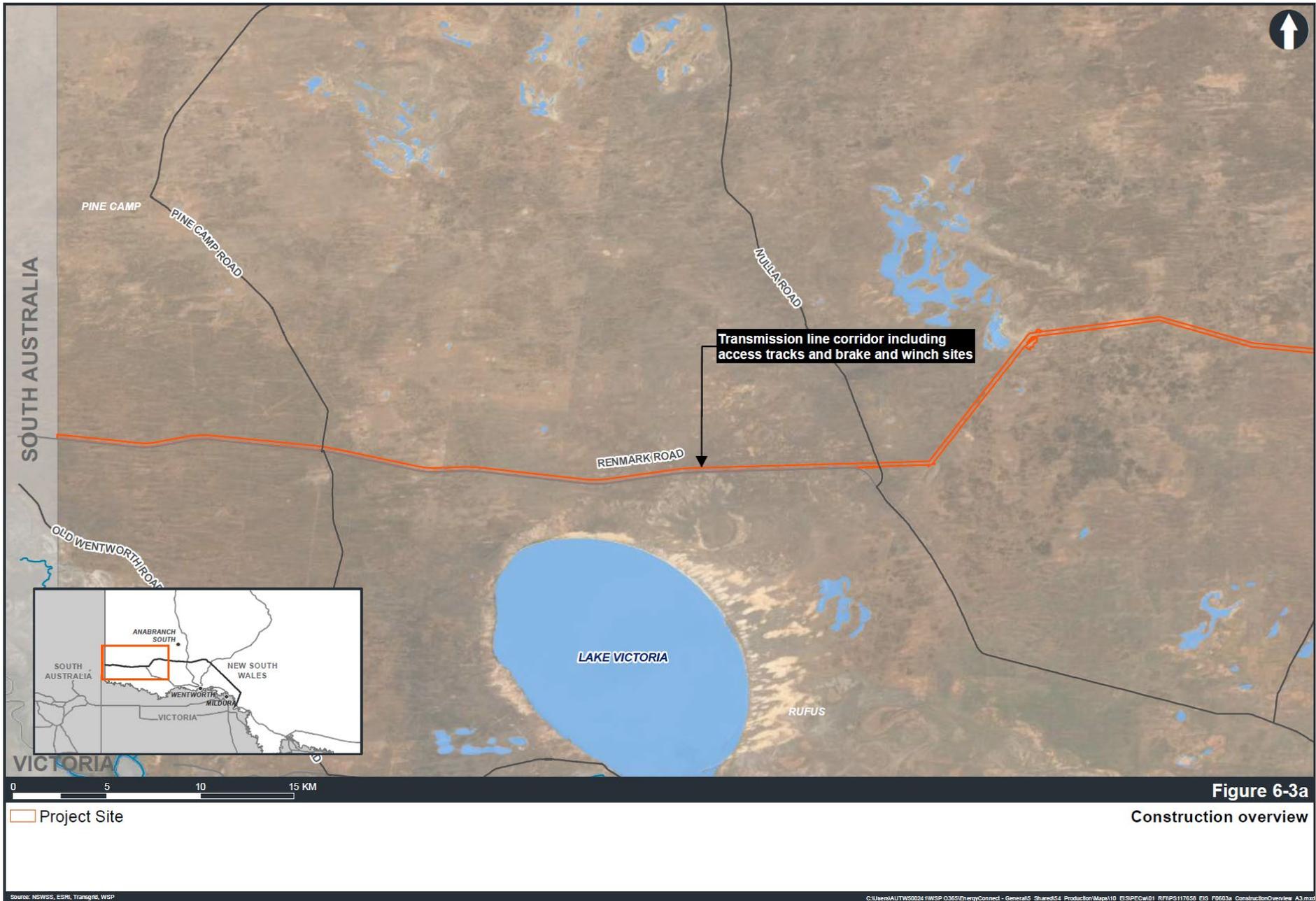
- E11 Independent Audits of the development must be conducted and carried out at the frequency described and in accordance with the *Independent Audit Post Approval Requirements (2020)*, unless otherwise agreed or directed by the Planning Secretary.

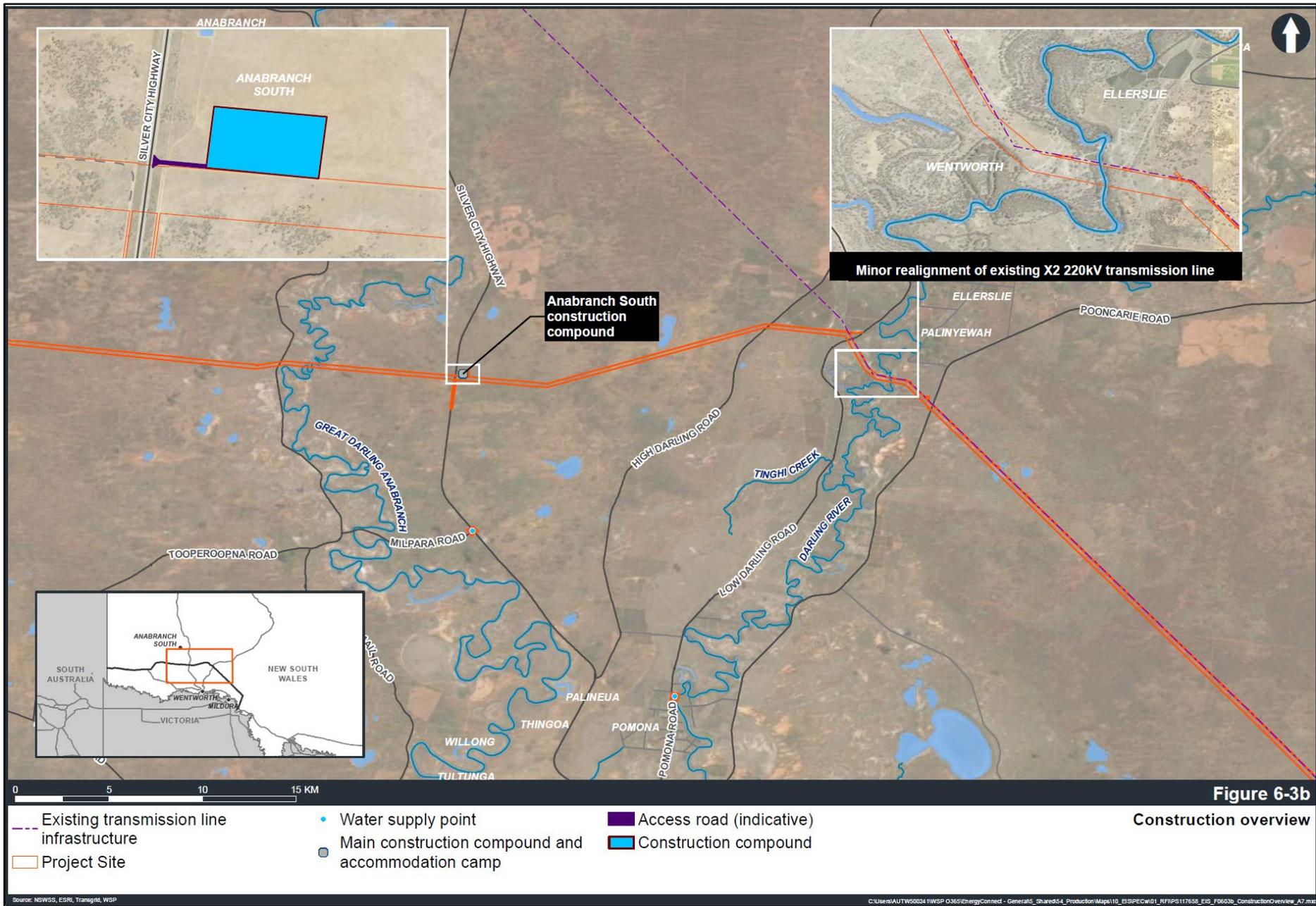
ACCESS TO INFORMATION

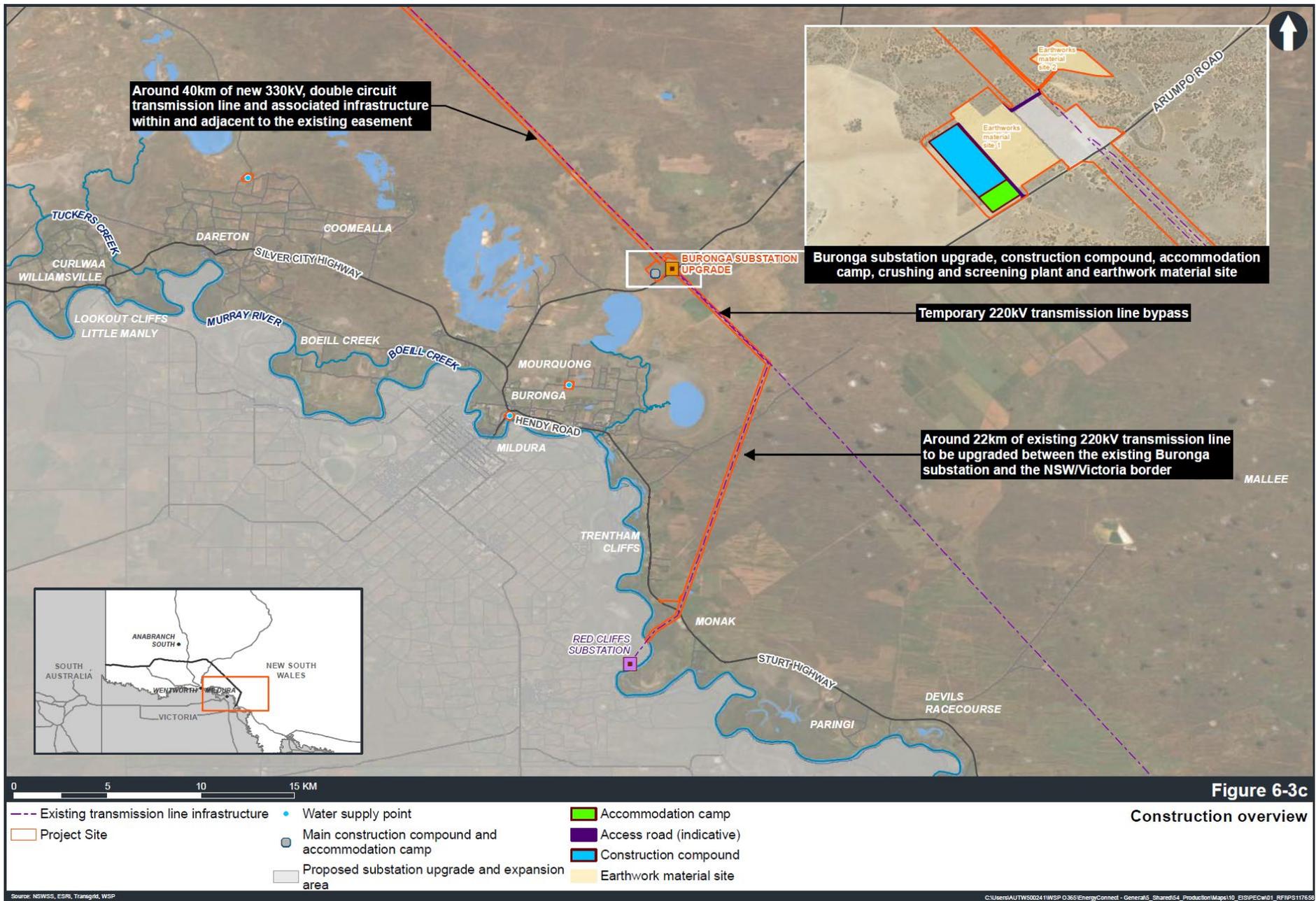
- E12 The Proponent must:
 - a) make the following information publicly available on its website as relevant to the stage of the development:
 - (i) the EIS;
 - (ii) current statutory approvals for the development;
 - (iii) approved strategies, plans or programs required under the conditions of this approval;
 - (iv) the proposed staging plans for the development if the construction, decommissioning and/or operation of the development is to be staged;
 - (v) a comprehensive summary of the monitoring results of the development, which have been reported in accordance with the various plans and programs approved under the conditions of this approval;
 - (vi) a record of complaints, which is to be updated on a monthly basis;
 - (vii) any independent environmental audit, and the Proponent's response to the recommendations in any audit; and
 - (viii) any other matter required by the Planning Secretary; and
 - b) keep this information up to date.

APPENDIX 1 – DEVELOPMENT LAYOUT

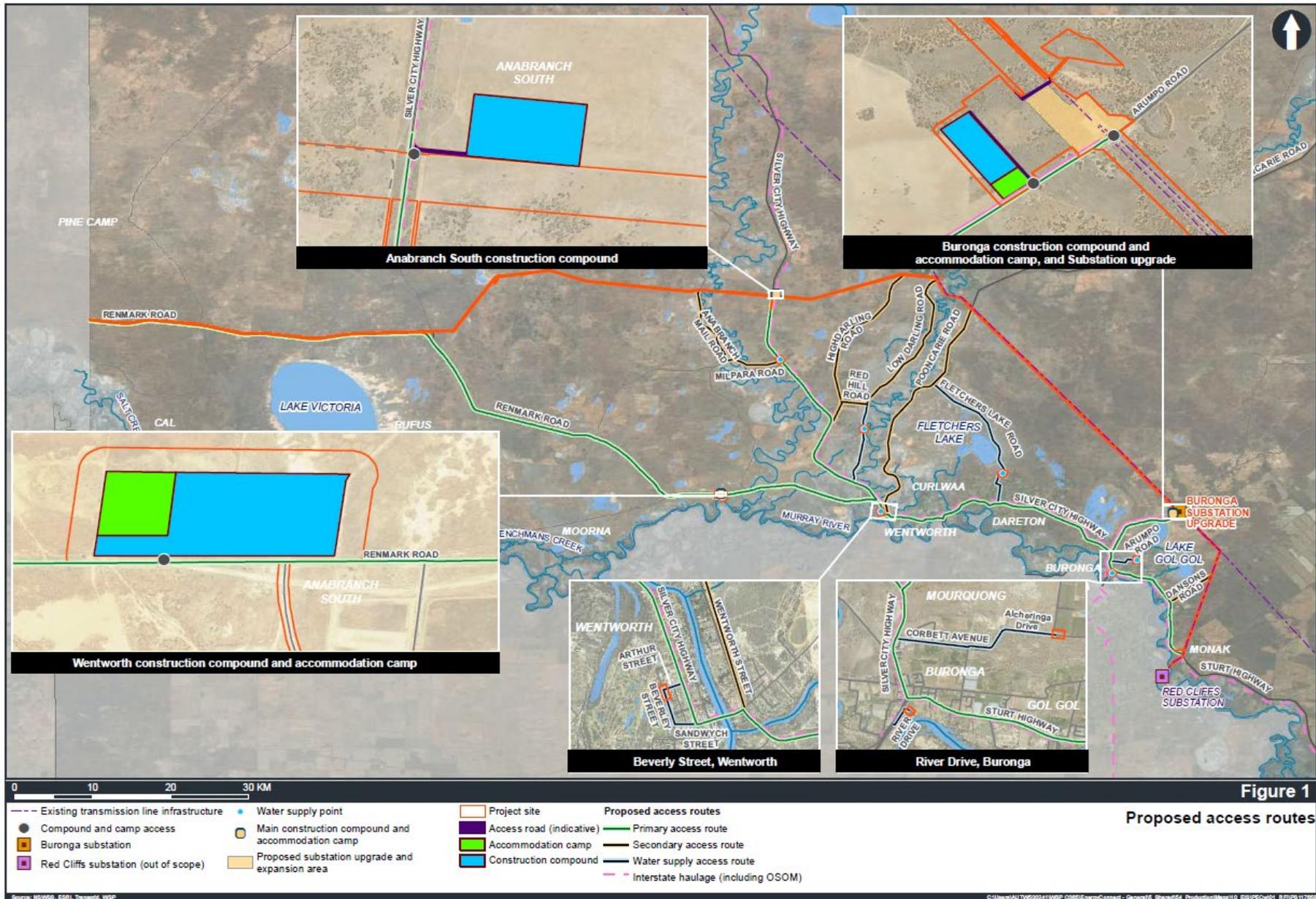








APPENDIX 2 – OVER-DIMENSIONAL AND HEAVY VEHICLE ACCESS ROUTE



APPENDIX 3 – INCIDENT NOTIFICATION AND REPORTING REQUIREMENTS

WRITTEN INCIDENT NOTIFICATION REQUIREMENTS

1. A written incident notification addressing the requirements set out below must be submitted to the Planning Secretary via the Major Projects website within seven days after the Proponent becomes aware of an incident. Notification is required to be given under this condition even if the Proponent fails to give the notification required under condition E6 or, having given such notification, subsequently forms the view that an incident has not occurred.
2. Written notification of an incident must:
 - a) identify the development and application number;
 - b) provide details of the incident (date, time, location, a brief description of what occurred and why it is classified as an incident);
 - c) identify how the incident was detected;
 - d) identify when the Proponent became aware of the incident;
 - e) identify any actual or potential non-compliance with conditions of approval;
 - f) describe what immediate steps were taken in relation to the incident;
 - g) identify further action(s) that will be taken in relation to the incident; and
 - h) identify a development contact for further communication regarding the incident.
3. Within 30 days of the date on which the incident occurred or as otherwise agreed to by the Planning Secretary, the Proponent must provide the Planning Secretary and any relevant public authorities (as determined by the Planning Secretary) with a detailed report on the incident addressing all requirements below, and such further reports as may be requested.
4. The Incident Report must include:
 - a) a summary of the incident;
 - b) outcomes of an incident investigation, including identification of the cause of the incident;
 - c) details of the corrective and preventative actions that have been, or will be, implemented to address the incident and prevent recurrence; and
 - d) details of any communication with other stakeholders regarding the incident.