

# Infrastructure Approval

Section 5.19 of the *Environmental Planning and 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;
- require regular monitoring and reporting; and
- provide for the ongoing environmental management of the development

Sydney 2024

## SCHEDULE 1

The Department has prepared a consolidated version of the consent which is intended to include all modifications to the original determination instrument.

The consolidated version of the consent has been prepared by the Department with all due care. This consolidated version is intended to aid the consent holder by combining all consents relating to the original determination instrument but it does not relieve a consent holder of its obligation to be aware of and fully comply with all consent obligations as they are set out in the legal instruments, including the original determination instrument and all subsequent modification instruments.

<b>Application Number:</b>	SSI 9172452
<b>Proponent:</b>	Transgrid
<b>Approval Authority:</b>	Minister for Planning
<b>Land:</b>	Land in Balranald Shire, Edward River, Federation, Hay Shire, Lockhart Shire, Murray River Shire, Murrumbidgee, Wagga Wagga City and Wentworth Shire local government areas, as described in the EIS and shown on the development layout plans
<b>Development:</b>	Project EnergyConnect (NSW – Eastern Section). Development of a new 330 kilovolt (kV) and 500 kV transmission line connecting Buronga Substation and Wagga Wagga Substation, and construction of the new Dinawan Substation (120 km west of Wagga Wagga).
<b>Critical State Significant Infrastructure:</b>	Development for the Project EnergyConnect (SA to NSW Electricity Interconnector) as described in Clause 15 of Schedule 5 of <i>State Environmental Planning Policy (Planning Systems) 2021</i> .

## SUMMARY OF MODIFICATIONS

Application Number	Determination Date	Decider	Modification Description
SSI 9172452-MOD1	30 August 2024	Director, Energy Assessments	MOD 1 - Extension of Offset Timing

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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, 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 and Environment
<b>BCT</b>	<b>Biodiversity Conservation Trust</b>
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	Balranald Shire Council, Edward River Council, Federation Council, Hay Shire Council, Lockhart Shire Council, Murray River Shire Council, Murrumbidgee Council, Wagga Wagga City Council, Wentworth Shire Council
Decommissioning	The deconstruction and removal of the ancillary facilities.
Demolition	The deconstruction and removal of buildings, sheds and other structures on the site
Department	NSW Department of Planning 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
DPE Water	The Department's Water Division
EIS	The Environmental Impact Statement titled <i>EnergyConnect (NSW – Eastern Section, Environmental Impact Statement)</i> , prepared by WSP Australia Pty Limited, dated January 2022, including the Proponent's: <ul style="list-style-type: none"> <li>• <i>EnergyConnect (NSW – Eastern Section) Amendment Report</i>, dated May 2022;</li> <li>• <i>EnergyConnect (NSW – Eastern Section) Submissions Report</i>, dated May 2022;</li> <li>• <i>Revised Biodiversity Development Assessment Report</i>, dated 19 August 2022; and</li> <li>• <i>Response to Department of Planning and Environment Request for Information</i>, dated 30 August 2022.</li> </ul>
EMF	Electric and Magnetic Fields
EMP	Environmental Management Plan
EMS	Environmental Management Strategy
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
EP&A Regulation	<i>Environmental Planning and Assessment Regulation 2021</i>
EPA	NSW Environment Protection Authority

For Information

Term	Definition
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 <i>Heavy Vehicle National Law</i> (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 <i>Heritage Act 1977</i> , a state agency heritage and conservation register under section 170 of the <i>Heritage Act 1977</i> , 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 Council	Heritage Council of NSW
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 <i>Note: "material harm" is defined in this approval</i>
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: <ul style="list-style-type: none"> <li>• involves actual or potential harm to the health or safety of human beings or to the environment that is not trivial, or</li> <li>• 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).</li> </ul> <p>This definition excludes "harm" that is authorised under either this approval or any other statutory approval</p>
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, or delegate
Non-associated residence	Means: <ul style="list-style-type: none"> <li>• 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</li> <li>• 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.</li> </ul>

Term	Definition
Non-compliance	An occurrence, set of circumstances or development that is a breach of this approval
NPfl	<i>Noise Policy for Industry 2017</i> (EPA)
NPWS	National Parks and Wildlife Services
NSW	New South Wales
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>
Over-dimensional	Over-mass and/or over-size/length vehicles as defined by the Heavy Vehicle National Regulator under the <i>Heavy Vehicle National Law</i> (NSW)
PAD	Potential Archaeological Deposit
POEO Act	<i>Protection of the Environment Operations Act 1997</i>
Planning Secretary	Secretary of the Department of Planning and Environment
Planning Systems SEPP	<i>State Environmental Planning Policy (Planning Systems) 2021</i>
Pre-construction minor works	Includes: i) the following activities: <ul style="list-style-type: none"> <li>• surveys</li> <li>• building and road dilapidation surveys;</li> <li>• investigative drilling, excavation or salvage;</li> <li>• establishing temporary site office (in locations meeting the criteria identified in the conditions of this approval)</li> <li>• installation of environmental impact mitigation measures, fencing, enabling works;</li> </ul> ii) construction of minor access roads and minor adjustments to services/utilities, etc, for the activities identified in i) above; and iii) 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
Radiocommunications	Radio emission, or the reception of radio emission, for the purposes of communicating information as defined under the <i>Radiocommunications Act 1992</i>
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
Site	All land to which the development application applies as shown in Appendix 1
Standard construction hours	7 am to 6 pm Monday to Friday, and 8 am to 1 pm on Saturdays
TfNSW	Transport for NSW

Term	Definition
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

For Information

## 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 D6).

Condition	Report / Notification	Timing <sup>1</sup>	Purpose
<b>Part A – Administrative</b>			
A8	Staging strategy, plan or program	Prior to commencing construction (or operation if proposed) of the first of the proposed stages	Approval
A9	Appointment of Environmental Representative	Prior to commencing the development	Approval
A12	Environmental Representative Responsibilities	From commencing the development until commencing operation	Information / Approval
A22	Community Communication Strategy	Prior to commencing construction	Information
<b>Part B - Environmental Management</b>			
B1	EMP	Prior to commencing construction	Approval
B2	EMP Sub-Plans	Prior to commencing construction	Approval
<b>Part C – Key Issues</b>			
<b>Noise and Vibration</b>			
C9	Research Program	Prior to commencement of operation	Approval
<b>Heritage</b>			
C27	Addendum Aboriginal Cultural Heritage Report	Prior to carrying out any development within the unsurveyed areas identified in the EIS	Approval
<b>Biodiversity</b>			
C24	Biodiversity Offset Package	Prior to carrying out any development that would impact on biodiversity values	Approval
C25	Bank Guarantee	Prior to carrying out any development that would impact on biodiversity values	Information
<b>Visual Amenity</b>			
C37	Visual measures for R26749	Prior to commencing construction of towers 16 and 17	Approval
<b>Bushfire Safety</b>			
C45	Emergency Plan	Prior to commencing construction	Information
<b>Other</b>			

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



Condition	Report / Notification	Timing <sup>1</sup>	Purpose
C50	Accommodation Camp Management Plan	Prior to establishing the accommodation camps	Information
C51	Local Business and Employment Strategy	Prior to commencing construction	Information
C52	Rehabilitation Objectives	Within 6 months of the completion of construction, upgrading or decommissioning	Approval
<b>Part D – Environmental Management, Reporting and Audit</b>			
D1	Environmental Management Strategy	Prior to commencing construction	Approval
D3	Notification of commencement of construction, operations, upgrading or decommissioning	Prior to commencing the relevant phase	Information
D4	Final Layout Plans	Prior to commencing construction	Information
D5	Work as Executed Plans	Prior to commencing operations	Information
D6	Notification of Incident	Immediately upon becoming aware of the incident	Information
D7	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 must 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 Layouts 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 D6.

**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.

**STAGING, COMBINING AND UPDATING STRATEGIES, PLANS, PROGRAMS OR REPORTS**

- A8 With the approval of the Planning Secretary, the Proponent may:
- a) prepare and submit any strategy, plan, program or report 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, program or report applies, the relationship of the stage to any future stages and the trigger for updating the strategy, plan, program or report);
  - b) combine any strategy, plan, program or report required by this approval (if a clear relationship is demonstrated between the strategies, plans, programs or reports that are proposed to be combined); and
  - c) update any strategy, plan, program or report required by this approval (to ensure the strategies, plans, programs or reports 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, program or report may be staged or updated without consultation being undertaken with all parties required to be consulted in the relevant condition of this approval.

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

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

## **ENVIRONMENTAL REPRESENTATIVE**

A9 Prior to commencing the development, an Environmental Representative (ER) must be approved by the Planning Secretary and engaged by the Proponent.

A10 The Planning Secretary's approval of an ER must be sought no later than one (1) week before commencing the development.

A11 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).

A12 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 A22, B1, B2, C10, C45, C50 and C51, 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 A22, C50, C51, D3, D4, D5, D6 and D7 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.

A13 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 A12, as well as the complaints register for any complaints received (on the day they are received).

## **PAYMENT OF REASONABLE COSTS**

A14 The Proponent must pay all reasonable costs incurred by the Department to engage a suitably qualified, experienced and independent expert(s) to review the adequacy of any strategy, plan, program or report required under this approval.

## **PROTECTION OF PUBLIC INFRASTRUCTURE**

- A15 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

A16 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

A17 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.*
- *The EP&A Regulation sets out the requirements for the certification of the development.*

## COMPLIANCE

A18 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

A19 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

A20 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.

A21 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

A22 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:
  - (i) through which the community can discuss or provide feedback to the Proponent;
  - (ii) through which the Proponent will respond to enquiries or feedback from the community; and
  - (iii) 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.

**PART B**  
**ENVIRONMENTAL MANAGEMENT**

**ENVIRONMENTAL MANAGEMENT PLAN**

B1 Prior to commencing construction, an Environmental Management Plan (EMP) comprising the Sub-plans listed in Table 1 must be prepared by suitably qualified and experienced persons, to the satisfaction of the Planning Secretary.

Following the Planning Secretary's approval, the Proponent must implement the Environmental Management Plan.

**Table 1: EMP Sub-plans**

	<b>Required EMP Sub-plan</b>	<b>Relevant government agencies and stakeholders to be consulted for each EMP Sub-plan</b>
(a)	Noise and Vibration	N/A
(b)	Soil and Water	DPE Water Relevant Council
(c)	Biodiversity	BCS
(d)	Heritage	Heritage NSW Heritage Council Aboriginal stakeholders NPWS
(e)	Traffic and Transport	TfNSW Relevant Council

B2 The EMP Sub-plans must be prepared in accordance with relevant guidelines and in consultation with the relevant government agencies identified for each Sub-plan in Table 1, and include:

- a) a summary of relevant background or baseline data;
- b) details of:
  - (i) the relevant statutory requirements (including any relevant approval, licence or lease conditions);
  - (ii) any relevant limits or performance measures and criteria;
  - (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; and
  - (iv) any relevant commitments or recommendations identified in the EIS;
- c) a description of the management measures to be implemented to comply with the relevant statutory requirements, limits, or performance measures and criteria;
- d) 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 (c);
- e) 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;
- f) a program to investigate and implement ways to improve the environmental performance of the development over time;
- g) a protocol for managing and reporting any:
  - (i) incident, non-compliance or exceedance of any impact assessment criterion or performance criterion);
  - (ii) complaint; or
  - (iii) failure to comply with other statutory requirements;
- h) public sources of information and data to assist stakeholders in understanding environmental impacts of the development; and
- i) a protocol for periodic review of the EMP and EMP Sub-plans.

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

**PART C**  
**KEY ISSUE CONDITIONS**

**NOISE AND VIBRATION**

**Construction Hours**

- C1 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.
- C2 The following activities may be carried out outside the hours specified in condition C1 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;
  - 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;
  - d) activities that are inaudible at non-associated residences;
  - e) road upgrades required by the relevant roads authority to be undertaken outside the standard construction hours; or
  - f) works carried out in accordance with an Out-of-Hours Work Protocol approved in accordance with condition C10.

**Construction and Decommissioning**

- C3 The Proponent must take all reasonable and feasible steps to minimise the road upgrades, construction, upgrading or decommissioning noise of the development in the locations where the noise is audible to sensitive receivers, including any associated traffic noise.
- C4 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).
- C5 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).
- C6 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, unless approved in accordance with condition C1.
- C7 The Proponent must ensure that any blasting carried out on the site does not exceed the criteria in Table 2.

**Table 2: Blasting criteria**

<b>Location</b>	<b>Airblast overpressure (dB(Lin Peak))</b>	<b>Ground vibration (mm/s)</b>	<b>Allowable exceedance</b>
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**

- C8 Except for corona discharge noise, the Proponent must ensure that the noise generated by the operation of the development does not exceed 35 dB(A) LAeq,15min, at the reasonably most affected point of the residence, in accordance with the NPfI, at any non-associated residence.

- C9 The Proponent must:
- a) take all reasonable and feasible steps to minimise corona discharge noise during operation of the project;
  - b) identify residences predicted to experience corona discharge noise levels above 35 dB(A) LAeq,15min at the reasonably most affected point of the residence, determined in accordance with the NPfl, and how often corona noise is expected to be above this level per year;
  - c) implement all reasonable and feasible noise mitigation measures, determined in accordance with the NPfl, at receivers predicted to experience corona discharge noise levels that exceed the noise level identified in condition C8; and
  - d) prepare and implement a Research Program and allocate \$150,000 to this program, prepared in consultation with EPA, and be submitted to the Planning Secretary for approval prior to commencement of operation, which must provide further scientific and engineering understanding of corona discharge noise and best practice noise mitigation measures.

### **Noise and Vibration EMP Sub-Plan**

- C10 The Noise and Vibration EMP Sub-Plan required under condition B2 must:
- a) ensure the requirements in conditions C1 to C9 are complied with;
  - b) include a description of the reasonable and feasible measures that would be implemented to minimise noise and vibration impacts of the development;
  - c) include a detailed description of the noise and vibration management system for the development;
  - d) include a protocol for the identification, notification and management of works that exceed the noise management levels;
  - e) include a monitoring program that evaluates and reports on the effectiveness of the noise and vibration management system; and
  - f) include an Out-of-Hours Work Protocol to identify a process for the consideration, management and approval of works that are outside the hours defined in conditions C1 and C6, which must:
    - (i) be prepared in consultation with the relevant Council;
    - (ii) identify low risk activities that can be undertaken without the approval of the Planning Secretary and with the approval of the ER;
    - (iii) identify high risk activities that must be approved by the Planning Secretary; and
    - (iv) identify Department, Council and community notification arrangements for approved out of hours work.

### **AIR QUALITY**

- C11 In addition to the performance outcomes, commitments and mitigation measures specified in the EIS, the Proponent must take all reasonable steps to:
- a) minimise the off-site dust, fume, blast emissions and other air pollutants of the development; and
  - b) minimise the surface disturbance of the site.

### **SOIL AND WATER**

#### **Water Supply**

- C12 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.
- C13 The Proponent must report on water take at the site during construction (whether direct or indirect and whether licensable or exempt) in the Independent Audit, including water taken under each water licence for the development.

*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**

- C14 The Proponent must:
- a) minimise erosion and control sediment generation; and
  - b) 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), *Managing Urban Stormwater – Soils and Construction Volume 2A Installation of Services* (DECC, 2008) and *Managing Urban Stormwater – Soils and Construction Volume 2C Unsealed Roads* (DECC, 2008).

## **Pollution of Waters**

- C15 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.
- C16 The Proponent must:
- a) ensure that appropriate components of the concrete batching plants and substation are suitably banded; and
  - b) minimise any spills of hazardous materials or hydrocarbons, and clean up any spills as soon as possible after they occur.
- C17 The Proponent must ensure that any groundwater dewatering activities do not discharge to watercourses.

## **Riparian Areas**

- C18 The Proponent must ensure:
- a) all activities on waterfront land are constructed in accordance with the *Guidelines for Controlled Activities on Waterfront Land* (2012), *Why do Fish Need to Cross the Road? Fish Passage Requirements for Waterway Crossings* (NSW Fisheries 2003) and the *Policy and Guidelines for Fish Habitat and Conservation and Management* (NSW Fisheries, 2013), unless DPE Water agrees otherwise; and
  - b) the geomorphic condition of the major rivers and distributary channels crossed by the development is not impacted.

## **Flooding**

- C19 The Proponent must ensure that the development:
- a) does not materially alter the flood storage capacity, flows or characteristics in the development area or off-site; and
  - b) is designed, constructed and maintained to reduce impacts on surface water, localised flooding and groundwater at the site,
- unless otherwise agreed by the relevant Council or BCS.

## **Acid Sulfate Soils**

- C20 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**

- C21 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 EMP Sub-Plan**

- C22 The Soil and Water EMP Sub-Plan required under condition B2 must include provisions for:
- a) ensuring the requirements in conditions C12 to C21 are complied with;
  - b) managing flood risk during construction;
  - c) investigating, assessing and managing contaminated land, soils, groundwater and blasting in the development area;
  - d) investigating, assessing and managing the potential for asbestos and other hazardous materials in the development area; and
  - e) managing any unexpected and / or suspected contaminated land, asbestos and unexploded ordinance excavated, disturbed or otherwise discovered during construction.

## **BIODIVERSITY**

### **Restrictions on Clearing and Habitat**

- C23 Unless otherwise agreed with the Planning Secretary, the Proponent must:
- a) ensure that clearing does not exceed the limits identified in Appendix 2; and
  - b) minimise:
    - (i) the impacts of the development on hollow-bearing trees;
    - (ii) the impacts of the development on threatened flora and fauna populations; and
    - (iii) the clearing of native vegetation and key habitat.



## Biodiversity Offset Package

- C24 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 BCT 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 18 August 2022);
  - 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 1 September 2024 2025.

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

- C25 Prior to carrying out any development that could impact the biodiversity values requiring offset, the Proponent must lodge bank guarantee(s) with a total value of \$313,417,479.03, in accordance with the Deed of Agreement with the Planning Secretary (or delegate) executed on 1 September 2022. The Proponent must comply with the terms of the Deed.

## Biodiversity EMP Sub-Plan

- C26 The Biodiversity EMP Sub-Plan required under condition B2 must be prepared in accordance with the *Revised Biodiversity Development Assessment Report* (dated 19 August 2022) and include:
- a description of the measures that would be implemented for:
    - meeting the biodiversity mitigation requirements in condition C23;
    - minimising the amount of native vegetation clearing within the development area;
    - 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 restoring disturbance areas to its pre-existing condition;
    - avoiding and minimising impacts on Serious and Irreversible Impact (SII);
    - construction clearing and operation vegetation management protocols;
    - monitoring of the areas of partial clearance within three months of the commencement of construction and provision of a verification report to confirm if any changes are required to the construction vegetation clearing protocols;
    - 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 restoration of the site;
    - a Connectivity Strategy and a Supplementary Hollow and Nest Strategy;
    - controlling weeds;
    - controlling erosion; and
    - bushfire management; and
  - a detailed program to monitor and report on the effectiveness of these measures.

## HERITAGE

### Unsurveyed areas

- C27 Prior to carrying out any construction within the unsurveyed areas of the development area identified in the EIS, or any potential archaeological deposits (PADs) identified for impact during detailed design, the Proponent must provide an Addendum Aboriginal Cultural Heritage Assessment Report (Addendum ACHAR), prepared in consultation with the Aboriginal stakeholders and Heritage NSW, to the satisfaction of the Planning Secretary. The report must:
- include details of consultation with the Aboriginal stakeholders;
  - describe the additional Aboriginal heritage surveys that were undertaken, including test excavations of PADs;
  - describe any potential additional impacts to heritage items;
  - identify further mitigation measures, including avoidance or salvage;
  - include detailed justification where the final transmission line alignment is not able to avoid impacts to heritage items; and
  - provide 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.

For Information

*Note: This condition does not apply to potential archaeological deposits (PADs) identified as “Area cleared for identified impact level per the category of Construction Impact Footprint” in the Revised Aboriginal Cultural Heritage Assessment Report (dated May 2022).*

### Protection of Heritage Items

- C28 The Proponent must:
- ensure the development does not cause any direct or indirect harm to Aboriginal heritage items located outside the development area;
  - implement all reasonable and feasible measures to avoid and minimise harm to Aboriginal heritage items and PADs within the development area; and
  - salvage and relocate the item/s that would be impacted to a suitable alternative location, in accordance with the *Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW* (DECCW, 2010), or its latest version.
- C29 The Proponent must:
- ensure the development does not cause any direct or indirect harm to any heritage items located outside the development area; and
  - implement all reasonable and feasible measures to avoid and minimise harm to PEC-E-H1 (Survey Marker Tree), the Yanga Pastoral Station Complex sheep yards and PEC-E-H3 (Bundure railway station dwelling artefact scatter), prior to carrying out any development that could harm the items or deposits.

### Heritage EMP Sub-Plan

- C30 The Heritage EMP Sub-Plan required under condition B2 must:
- include a description of the measures that would be implemented for:
    - protecting Aboriginal heritage items and PADs in accordance with conditions C28(a) and C28(b);
    - minimising and managing the impacts of the development on heritage items within the development area, including:
      - salvaging and relocating the Aboriginal heritage items identified in accordance with condition C28(c);
      - archival recording and/or salvage of the heritage items and sites identified in condition C29, where impacts cannot be avoided, including consultation with NPWS for the Yanga Pastoral Station Complex sheep yards and Heritage Council for PEC-E-H3 (Bundure railway station dwelling artefact scatter);
      - 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
      - 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
  - 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

- C31 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 3, unless the Planning Secretary agrees otherwise.

*Note: 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.*

- C32 All heavy and light vehicles associated with construction, upgrading and decommissioning of the development must travel to and from the site via the Primary Access Routes, Secondary Access Routes and Water Supply Routes as described in the EIS and identified in the figure in Appendix 3, unless the Planning Secretary agrees otherwise.

### Road Upgrades

- C33 Unless the Planning Secretary agrees otherwise, the Proponent must implement the road upgrades identified in Appendix 3 in accordance with the relevant standard and timing requirements, to the satisfaction of the relevant roads authority.

## Road Maintenance

C34 The Proponent must:

- a) undertake independent dilapidation surveys to assess the:
  - (i) existing condition of all local roads on the transport routes (including local road crossings) prior to use for construction, upgrading or decommissioning works; and
  - (ii) condition of all local roads on the transport routes (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;
- b) 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; and
- c) prepare a report in consultation with the relevant roads authority.

If there is a dispute about the road maintenance works, or the implementation of these works, then either party may refer the matter to the Planning Secretary for resolution.

## Traffic and Transport EMP Sub-Plan

C35 The Traffic and Transport EMP Sub-Plan required under condition B2 must include:

- a) details of the transport route to be used for all development-related traffic;
- b) details of the road upgrade works required by condition C33 of this approval, including:
  - (i) final number, location and type of Minor Access Points intersections to be implemented; and
  - (ii) verification that the proposed types of intersection treatments have sufficient capacity for the proposed vehicle numbers;
- c) details of the measures that would be implemented to:
  - (i) 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 C34 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; and
  - (ii) comply with the traffic conditions in this approval;
- d) include a drivers code of conduct that addresses:
  - (i) travelling speeds;
  - (ii) procedures to ensure that drivers to and from the development adhere to the designated over-dimensional and heavy vehicle routes;

- (iii) procedures to ensure that drivers to and from the development implement safe driving practices; and
- (iv) 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**

C36 Unless the Planning Secretary agrees otherwise, for a period of 2 years from the commencement of operations, the owners of R186, R233, R385, R422, R432, R450, R461, R501, R502 and R26749 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.

C37 Prior to submitting the Final Layout Plans for towers 16 and 17 as identified in the EIS, the Proponent must provide reasonable and feasible measures to minimise the visual impacts on residence R26749, including increasing setbacks, in consultation with the owner of the residence, to the satisfaction of the Planning Secretary.

Following approval, the Proponent must implement these measures.

### **Visual Appearance**

- C38 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**

- C39 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:
    - (i) is installed as low intensity lighting (except where required for safety or emergency purposes);
    - (ii) does not shine above the horizontal; and
    - (iii) complies with *Australian/New Zealand Standard AS/NZS 4282:2019 – Control of Obtrusive Effects of Outdoor Lighting*.

## **RADIOCOMMUNICATIONS**

C40 If the development results in the disruption to any radio communications services (including point-to-point microwave links) in the area, then the Applicant must make good any disruption to these services as soon as possible following the disruption, but no later than 1 month following the disruption of the service unless the relevant service provider or user or Planning Secretary agrees otherwise.

## HAZARD AND RISK

### Dangerous Goods

C41 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

C42 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).

### Induced Current Risk Assessment

C43 Prior to any works traversing the high-pressure gas main (Bowmen – Culcairn Pipeline) easement, including above ground electricity transmission lines, the proponent must undertake an induced electrical current risk assessment identifying potential risks to the pipeline, including any physical mitigation measures and ongoing management requirements.

## BUSHFIRE SAFETY

### Operating Conditions

- C44 The Proponent must:
- minimise the fire risks of the development, including managing vegetation fuel loads on-site;
  - 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 (including all-weather access to the water supply tanks for Category 1 tankers);
    - incorporates the recommendations of a fire risk assessment as per TransGrid's design standards;
  - 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*;
  - develop procedures to manage potential fires on site, in consultation with the RFS and FRNSW;
  - assist the RFS, FRNSW and emergency services as much as practicable if there is a fire in the vicinity of the site; and
  - notify the relevant local emergency management committee following completion of construction of the development, and prior to commencing operations.

### Emergency Plan

C45 Prior to commencing construction, the Proponent must develop and implement a comprehensive Emergency Plan and detailed emergency procedures for the development, in consultation with RFS, 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, Dinawan Substation and Wagga Wagga Substation at all times. The plan must:

- 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*;
- identify the fire risks and hazards and detailed measures for the development to prevent or mitigate fires igniting, including risks associated with the revegetation within the inner maintenance zone;
- include procedures that would be implemented if there is a fire on-site or in the vicinity of the site;
- list works that should not be carried out during a total fire ban;
- include availability of fire suppression equipment, access and water;
- 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 (including maintaining the Asset Protection Zones at a height of 100 mm or less at the substations, construction compounds and accommodation camps) 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:
  - (i) there is a fire on-site or in the vicinity of the site;
  - (ii) there are any activities on site that would have the potential to ignite surrounding vegetation; or
  - (iii) 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

- C46 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.
- C47 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.
- C48 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.
- C49 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 CAMPS

- C50 Prior to establishing the accommodation camps, the Proponent must prepare an Accommodation Camp Management Plan in consultation with the relevant Council. 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;
  - b) ensure the accommodation camps comply with conditions C19 and C44;
  - c) ensure any treated wastewater from the accommodation camps used for dust suppression during construction:
    - (i) 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;
    - (ii) meets the requirements of the *Public Health Act 2010*;
  - d) include measures 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.

The Proponent must implement the Accommodation Camp Management Plan.

## LOCAL BUSINESS AND EMPLOYMENT STRATEGY

- C51 Prior to commencing construction, the Proponent must prepare a Local Business and Employment Strategy for the development in consultation with the relevant 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 Local Business and Employment Strategy.

## REHABILITATION

C52 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. This rehabilitation must comply with the objectives in Table 3.

**Table 3: Rehabilitation Objectives**

<b>Feature</b>	<b>Objective</b>
Ancillary facilities	<ul style="list-style-type: none"><li>• Safe, stable and non-polluting</li><li>• Progressively rehabilitate the site as soon as possible following disturbance</li><li>• To be decommissioned and removed, unless the Planning Secretary agrees otherwise</li></ul>
Land use	<ul style="list-style-type: none"><li>• Restore land capability to pre-existing use</li></ul>
Community	<ul style="list-style-type: none"><li>• Ensure public safety at all times</li></ul>



**PART D**  
**ENVIRONMENTAL MANAGEMENT, REPORTING AND AUDITING**

**Environmental Management Strategy**

- D1 The Proponent must prepare an Environmental Management Strategy for the development to the satisfaction of the Planning Secretary. This strategy must:
- a) provide the strategic framework for environmental management of the development;
  - b) identify the statutory approvals that apply to the development;
  - c) set out the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the development;
  - d) set out the procedures to be implemented to:
    - (i) keep the local community and relevant agencies informed about the construction, operation and environmental performance of the development;
    - (ii) receive record, handle and respond to complaints;
    - (iii) resolve any disputes that may arise during the course of the development;
    - (iv) respond to any non-compliance and any incident;
    - (v) respond to emergencies; and
  - e) include:
    - (i) references to any strategies, plans and programs approved under the conditions of this consent; and
    - (ii) a clear plan depicting all the monitoring to be carried out under the conditions of this consent.

The Proponent must not commence construction until the Environmental Management Strategy is approved by the Planning Secretary.

The Proponent must implement the Environmental Management Strategy as approved by the Planning Secretary.

**REVISION OF STRATEGIES, PLANS AND PROGRAMS**

- D2 The Proponent must review and, if necessary, revise the strategies, plans, programs or reports required under this approval to the satisfaction of the Planning Secretary within 3 months of the:
- a) submission of an incident report under condition D6;
  - b) submission of an audit report under condition D11; or
  - c) any modification to the conditions of this approval.

**NOTIFICATIONS**

**Notification of Department**

- D3 Prior to commencing development, construction, operations, upgrading or decommissioning of the development, 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**

- D4 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 and approved vegetation clearing.

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

**Work as Executed Plans**

- D5 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**

D6 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), 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 4.

### **Non-Compliance Notification**

D7 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.

D8 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.

D9 A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.

### **Notification of Landowners**

D10 Prior to the commencement of construction, the Proponent must notify the owners of the owners of R186, R233, R385, R422, R432, R450, R461, R501, R502 and R26749 of their rights under condition C36 and C37.

### **INDEPENDENT ENVIRONMENTAL AUDIT**

D11 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.

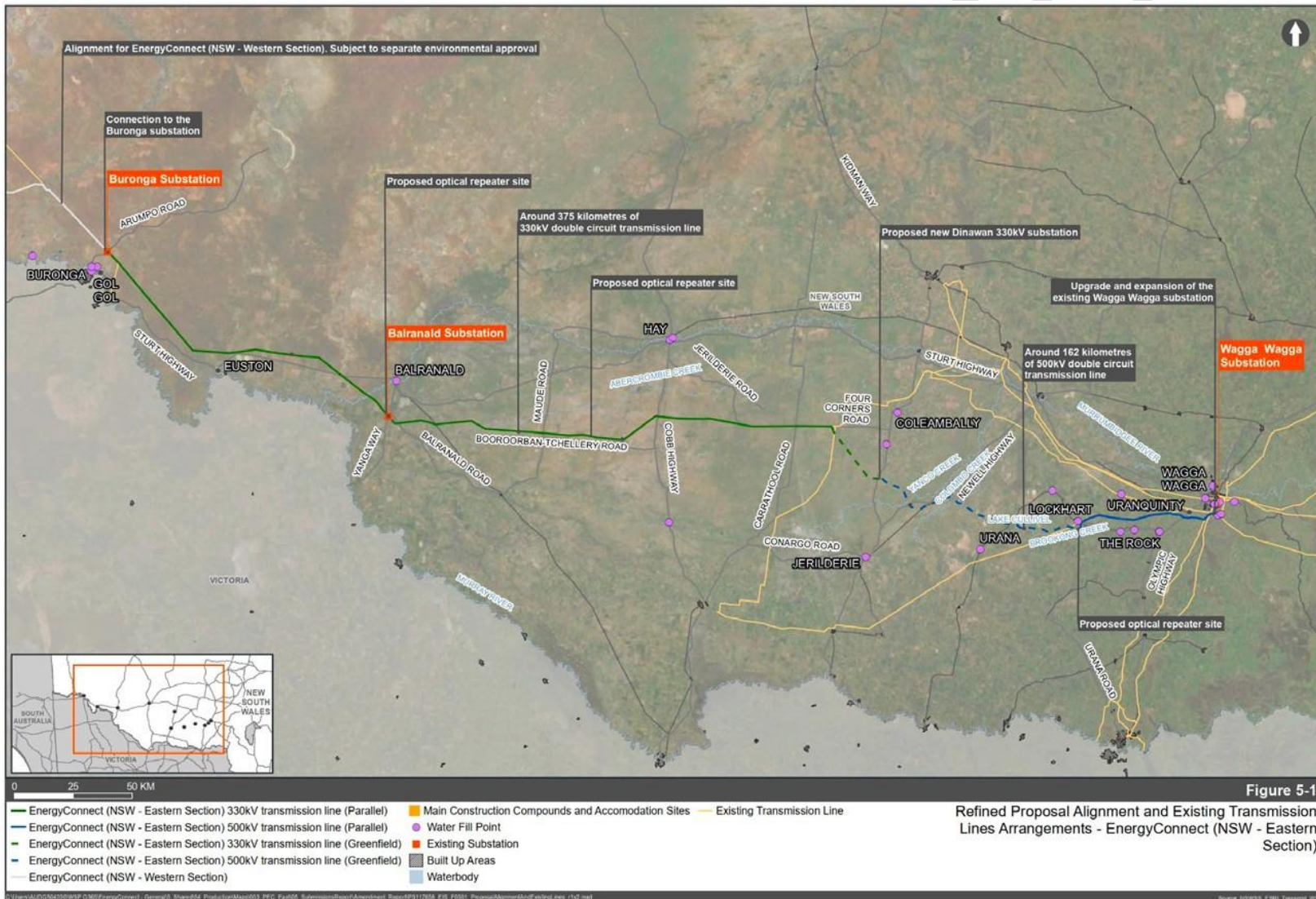
### **ACCESS TO INFORMATION**

D12 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, programs or reports 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.

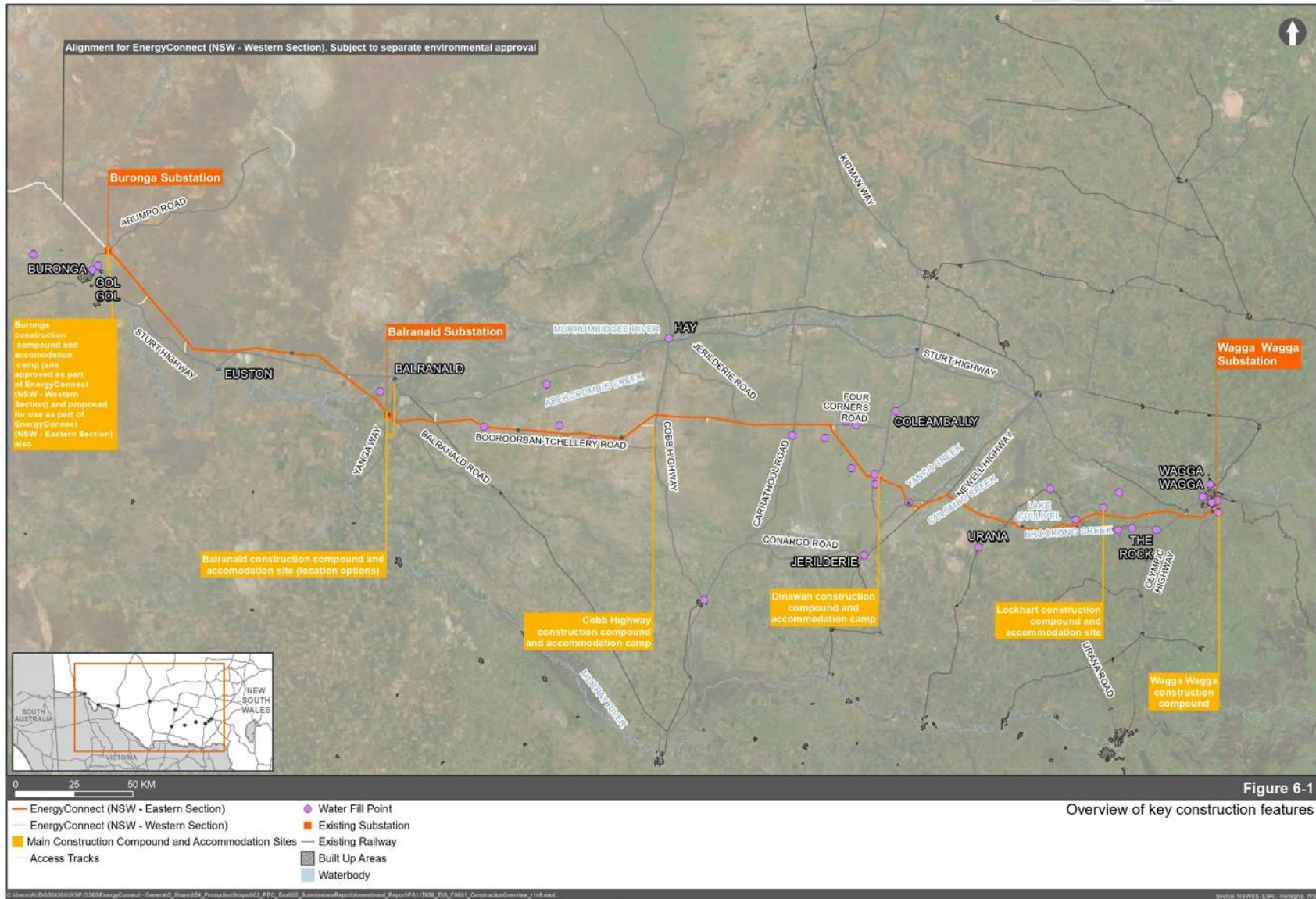
# APPENDIX 1 – DEVELOPMENT LAYOUT

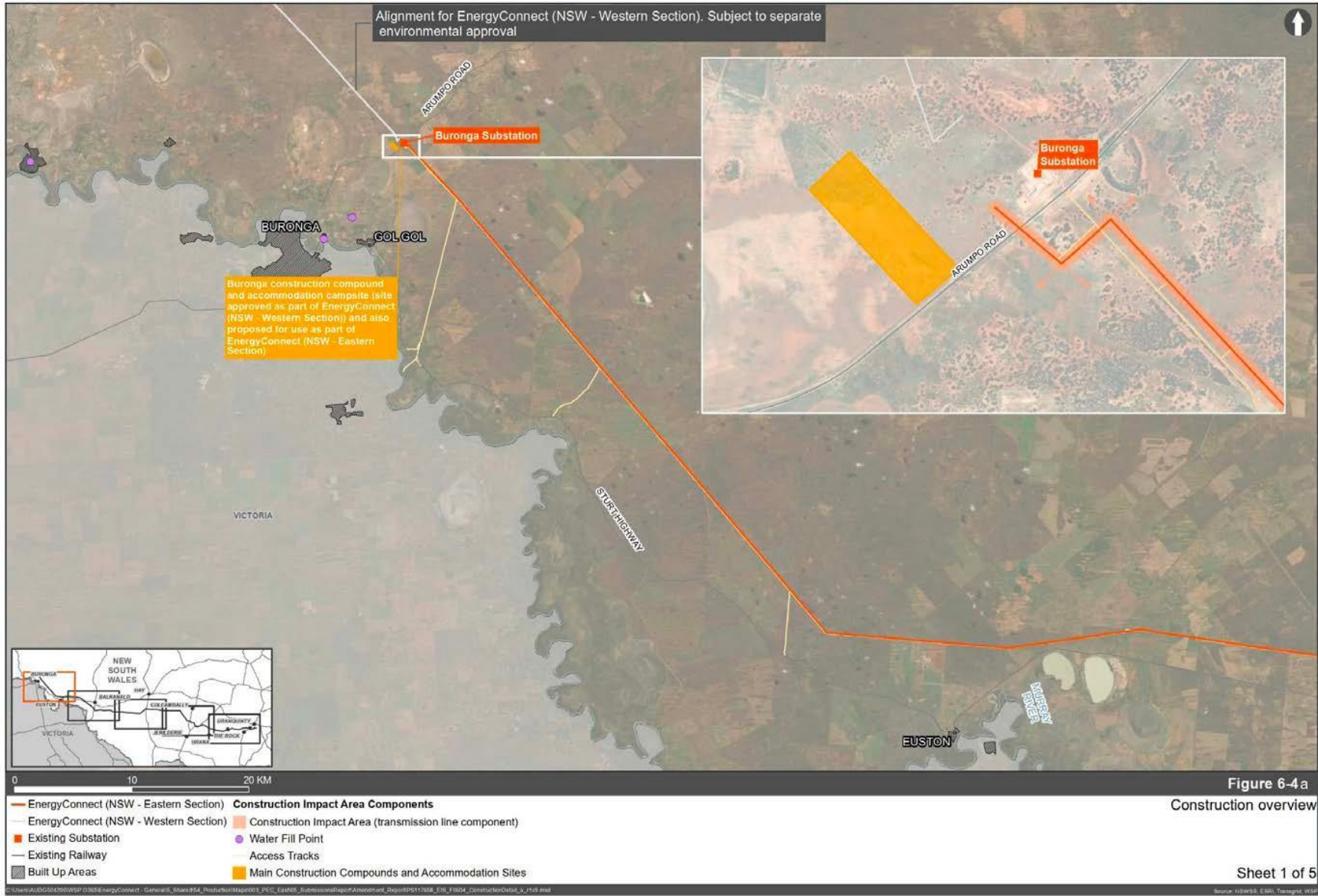
## PROJECT LAYOUT (OPERATION)



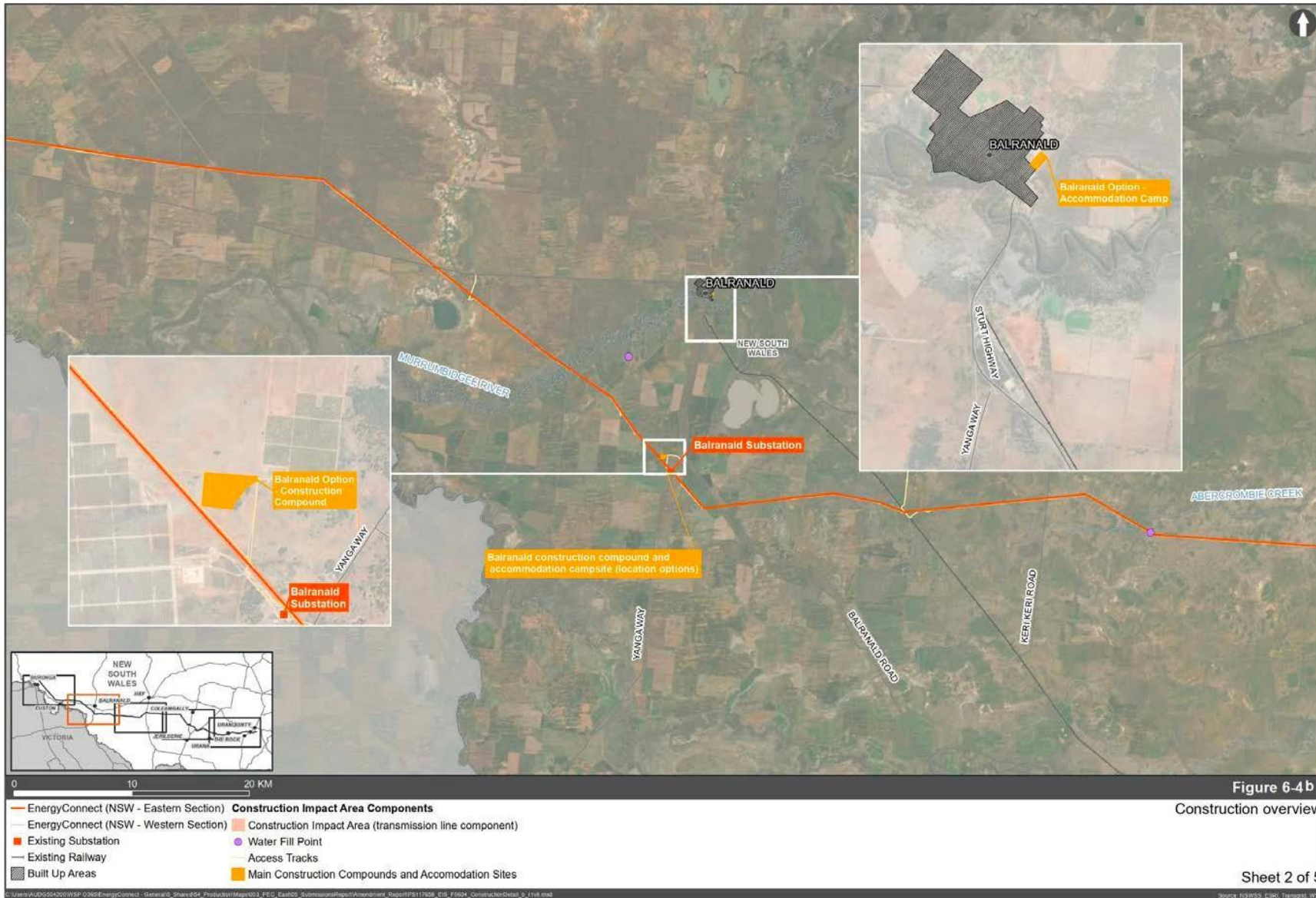


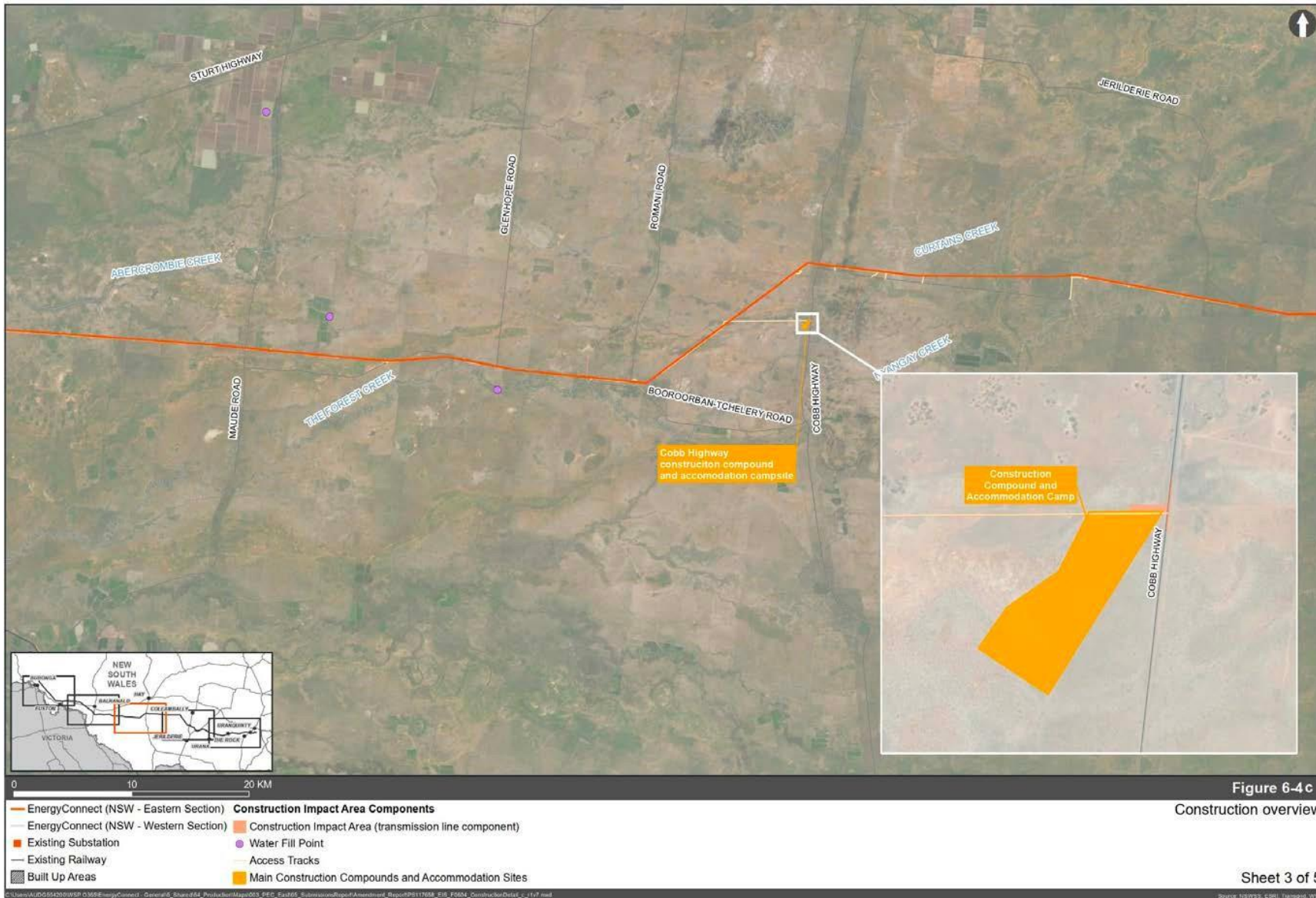
# PROJECT LAYOUT (CONSTRUCTION)



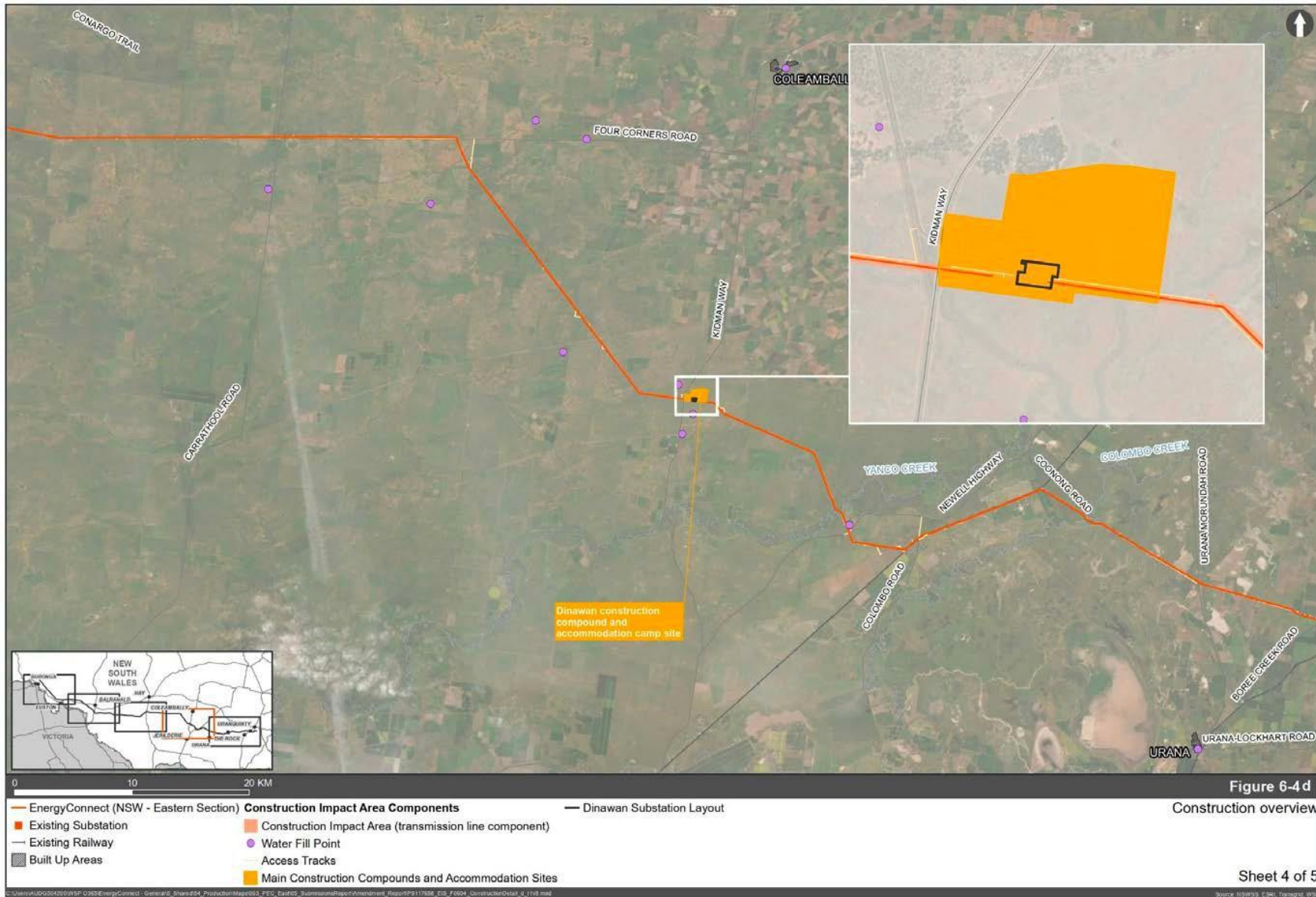




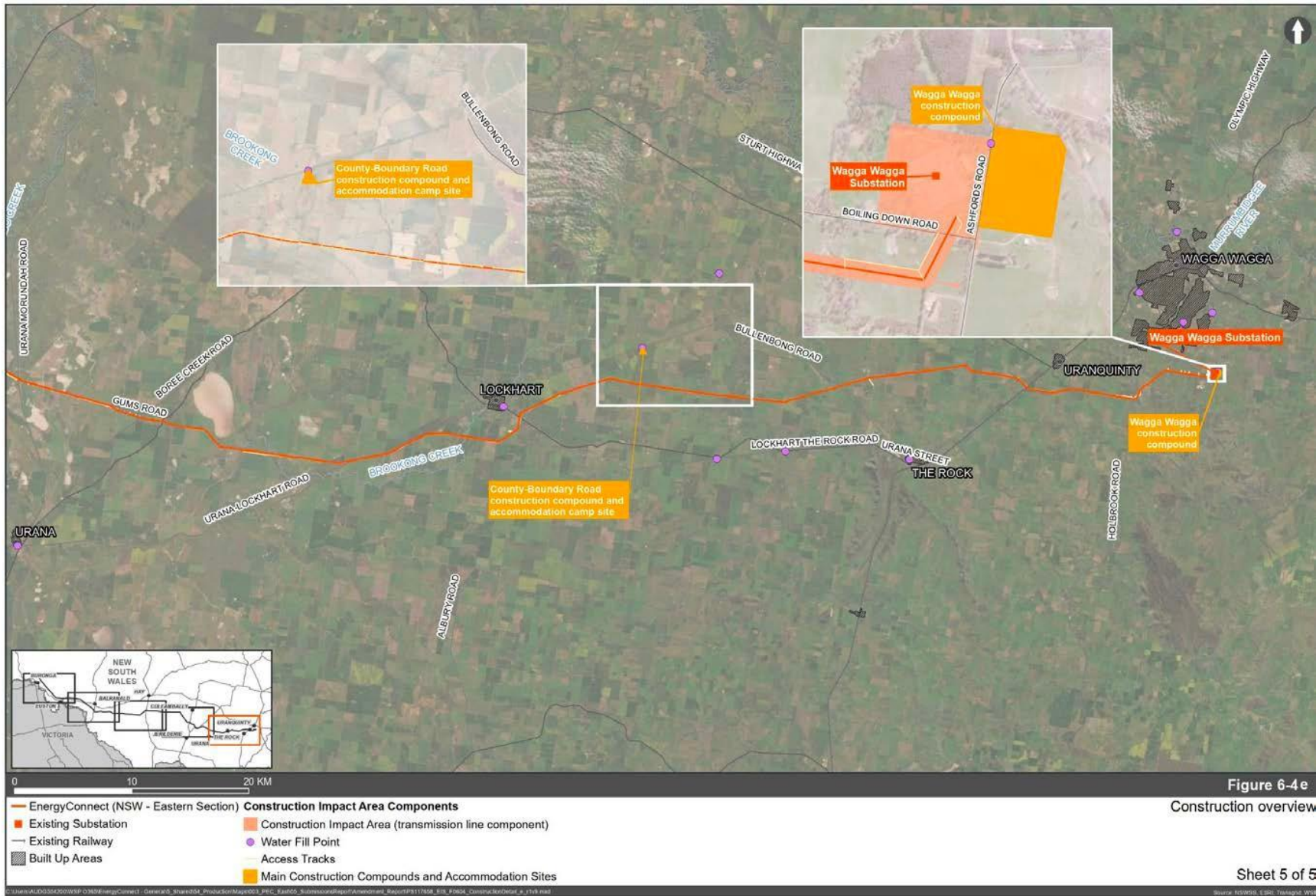












## APPENDIX 2 – BIODIVERSITY

Table 1: Clearing limits for threatened ecological communities

Threatened Ecological Community*	Conservation Significance		Impact (hectares)
	BC Act	EPBC Act	
Inland Grey Box Woodland in the Riverina, NSW South Western Slopes, Cobar Peneplain, Nandewar and Brigalow Belt South Bioregions	E	E	33.86
White Box Yellow Box Blakely's Red Gum grassy woodland and derived native grassland	CE	CE	60.48
<i>Allocasuarina luehmanii</i> woodland in the Riverina and Murray-Darling Depression bioregions	E	E	2.93
Myall Woodland in the Darling Riverine Plains, Brigalow Belt South, Cobar Peneplain, Murray – Darling Depression, Riverina and NSW South Western Slopes bioregions	E	E	101.83
Sandhill Pine woodland in the Riverina, Murray – Darling Depression and NSW South Western Slopes bioregions	E	-	22.25
<i>Acacia melvillei</i> shrubland in the Riverina and Murray Darling Depression bioregions	E	-	10.81
Natural Grasslands of the Murray Valley Plains	-	CE	62.47
Plains mallee box woodlands of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains Bioregions	-	CE	5.98
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains	-	CE	2.63
Mallee Bird Community of the Murray Darling Depression Bioregion – Endangered	-	E	380.93

\* BC Act community is referenced unless listing is only relevant to the EPBC Act

Table 2: Clearing limits for threatened flora species

Species		Conservation Significance		Impact (hectares)
		BC Act	EPBC Act	
<i>Acacia acanthoclada</i>	Harrow Wattle	E	-	4.62
<i>Austrostipa metatoris</i>	A spear-grass	V	V	1.82
<i>Austrostipa wakoolica</i>	A spear-grass	E	E	41.15
<i>Brachyscome papillosa</i>	Mossgiel Daisy	V	V	132.18
<i>Caladenia arenaria</i>	Sand-hill Spider Orchid	E	E	1.07
<i>Calotis moorei</i>	A burr-daisy	E	E	20.25
<i>Convolvulus tedmoorei</i>	Bindweed	E	-	23.44
<i>Cullen parvum</i>	Small Scurf- pea	E	-	29.34
<i>Lasiopetalum behrii</i>	Pink Velvet Bush	CE	-	4.63
<i>Lepidium monoplocoides</i>	Winged Peppergrass	E	E	17.55
<i>Leptorhynchos orientalis</i>	Lanky Buttons	E	-	44.46
<i>Leptorhynchos waitzia</i>	Button Immortelle	E	-	1.83
<i>Maireana cheelii</i>	Chariot Wheels	V	V	144.71

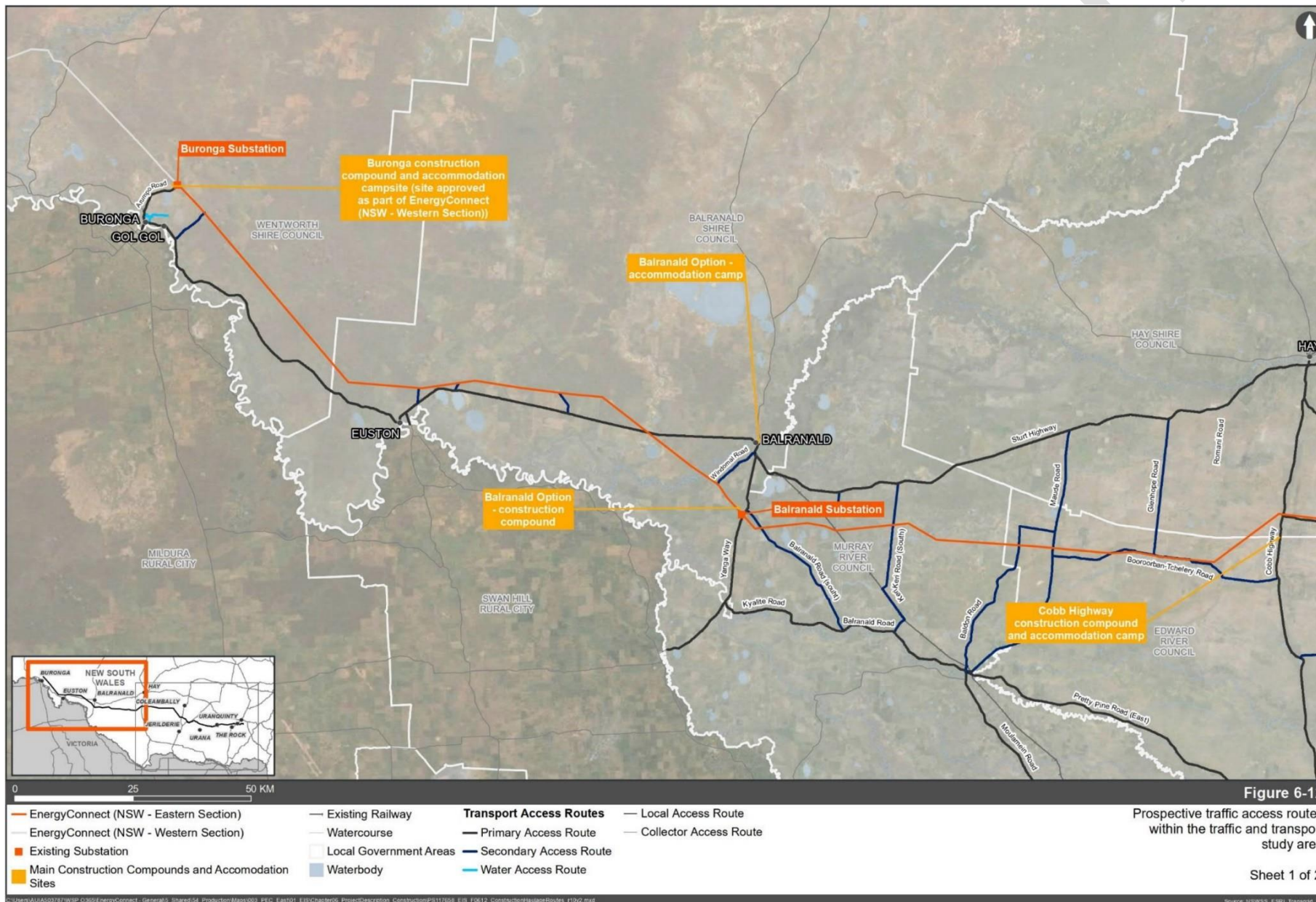
Species		Conservation Significance		Impact (hectares)
		BC Act	EPBC Act	
<i>Pilularia novae-hollandiae</i>	Austral Pillwort	E	-	4.41
<i>Pimelea serpyllifolia</i> subsp. <i>serpyllifolia</i>	Thyme Rice-Flower	E	-	6.32
<i>Pterostylis cobarensis</i>	Greenhood Orchid	V	-	2.99
<i>Swainsona colutoides</i>	Bladder Senna	E	-	4.63
<i>Swainsona murrayana</i>	Slender Darling Pea	V	V	241.99
<i>Swainsona pyrophilia</i>	Yellow Swainson-pea	V	V	4.63
<i>Swainsona sericea</i>	Silky Swainson-pea	V	-	44.8

Table 3: Clearing limits for threatened fauna species

Species		Conservation Significance		Impact (hectares)
		BC Act	EPBC Act	
<i>Burhinus grallarius</i>	Bush Stone-curlew	E	-	188.39
<i>Hieraaetus morphnoides</i>	Little Eagle	V	-	21.23
<i>Lophochroa leadbeateri</i>	Major Mitchell's Cockatoo	V	-	50.8
<i>Myotis macropus</i>	Southern Myotis	V	-	28.86
<i>Ninox connivens</i>	Barking Owl	V	-	74.4
<i>Pedionomus torquatus</i>	Plains Wanderer	E	CE	0.37
<i>Petaurus norfolcensis</i>	Squirrel Glider	V	-	31.47
<i>Polytelis anthopeplus monarchoides</i>	Regent Parrot (eastern subspecies)	E	V	29.09
<i>Polytelis swainsonii</i>	Superb Parrot	V	V	114.33



# APPENDIX 3 – TRAFFIC AND TRANSPORT





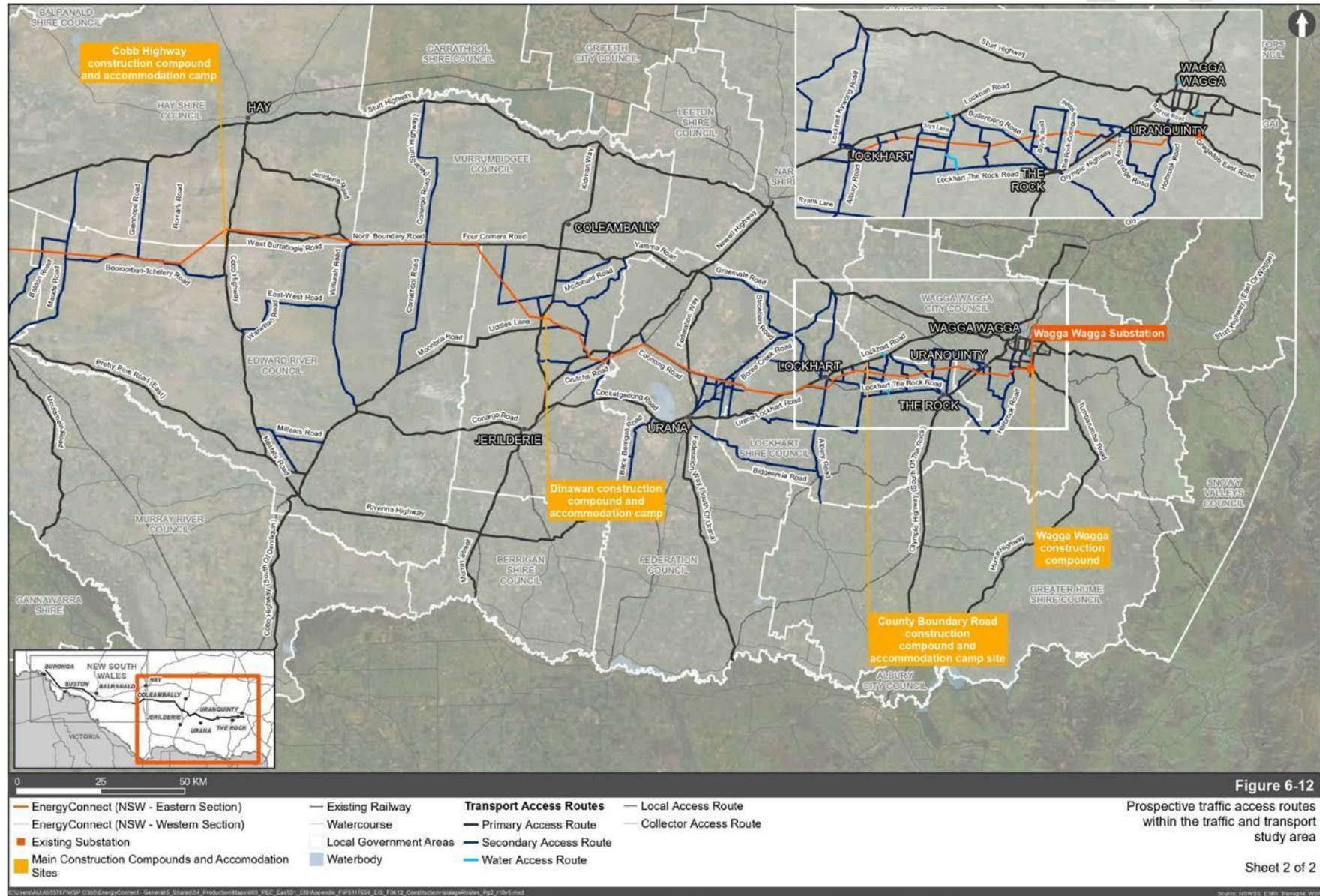


Table 1: Road upgrades

Location	Road	Intersection Treatment	Timing
Cobb Highway construction compound and accommodation camp	Cobb Highway	Basic Right Turn and Basic Left Turn	Prior to commencing construction of the Cobb Highway construction compound and accommodation camp
Dinawan construction compound, accommodation camp and substation	Kidman Way	Basic Right Turn and Basic Left Turn	Prior to commencing construction of the Dinawan construction compound, accommodation camp and substation
Lockhart construction compound and accommodation camp	Country Boundary Road	Basic Right Turn and Basic Left Turn	Prior to commencing construction of the Lockhart construction compound and accommodation camp
Wagga Wagga construction compound	Ashfords Road	Basic Right Turn and Basic Left Turn	Prior to commencing construction of the Wagga Wagga construction compound
Minor Access Points intersections (any Access Point associated with minor access tracks off public road network)	*Locations identified in Appendix 1 of <i>Response to Department of Planning and Environment Request for Information</i> , dated 30 August 2022	*Upgraded as described in Appendix 1 of <i>Response to Department of Planning and Environment Request for Information</i> , dated 30 August 2022	Prior to construction of the relevant minor access track off the public road network

\*Note: The final number, location and type of Minor Access Points intersections to be implemented will be confirmed in the Traffic and Transport EMP Sub-Plan.

## APPENDIX 4 – 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.