



Australian Government

Department of Climate Change, Energy,  
the Environment and Water

## Notification of approval

### EnergyConnect NSW - Eastern Section (EPBC 2020/8766)

This decision is made under section 133(1) of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (EPBC Act). Note that section 134(1A) of the EPBC Act applies to this approval. That provision provides, in general terms, that if the approval holder authorises another person to undertake any part of the Action, the approval holder must take all reasonable steps to ensure that the other person is informed of any conditions attached to this approval, and that the other person complies with any such conditions.

#### Proposed Action

<b>Person to whom the approval is granted (approval holder)</b>	NSW Electricity Networks Operations Pty Limited
<b>ACN of approval holder</b>	ACN: 609 169 959
<b>Action</b>	To construct and operate the eastern section of Project EnergyConnect, from Buronga to Wagga Wagga, New South Wales. [See EPBC Act referral 2020/8766]

#### Approval Decision

<b>Decision</b>	My decision on whether or not to approve the taking of the Action for the purposes of the controlling provision for the Action is as follows.	
	<b>Controlling Provision</b>	<b>Decision</b>
	Listed threatened species and communities (section 18 and section 18A)	Approve
<b>Period for which the approval has effect</b>	This approval has effect until 31 October 2122	
<b>Conditions of approval</b>	The approval is subject to conditions under the EPBC Act as set out in Annexure A.	

#### Person authorised to make decision

<b>Name and Position</b>	The Hon Tanya Plibersek MP Minister for the Environment and Water
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**Signature**

**Date of decision**

5. December. 2022

DCCEEW.gov.au

John Gorton Building - King Edward Terrace, Parkes ACT 2600 Australia

GPO Box 3090 Canberra ACT 2601 ABN: 63 573 932 849

## ANNEXURE A

**Note:** Words appearing in **bold** have the meaning assigned to them at PART C – DEFINITIONS.

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### PART A – CONDITIONS SPECIFIC TO THE ACTION

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1. To minimise the impacts of the action on **protected matters**, the approval holder must not, unless otherwise agreed to in writing by the **Minister**, clear more than:
  - a. 34.89 ha of **White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland**
  - b. 17.56 ha of **Grey Box (*Eucalyptus microcarpa*) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia**
  - c. 101.83 ha **Weeping Myall Woodlands**
  - d. 62.47 ha **Natural Grasslands of the Murray Valley Plains**
  - e. 132.18 ha of **habitat for Mossgiel Daisy**
  - f. 144.71 ha of **habitat for Chariot Wheels**
  - g. 241.99 ha of **habitat for Slender Darling Pea**
2. The approval holder must not **clear** outside the **Biodiversity Study Area** unless such **clearing** is limited to locations with no habitat of **protected matters**.
3. The approval holder must undertake and complete pre-clearance surveys of each area where disturbance is proposed prior to commencing any **clearing** or ground disturbance in that area.
4. The approval holder must ensure that all pre-clearance surveys are developed and supervised by a **suitably qualified expert**.
5. The approval holder must prepare a report for the pre-clearance surveys of each area where disturbance is proposed. Each report must identify the quantum of habitat (in hectares) of all **protected matters** in the areas where disturbance is proposed and indicate the management actions required to avoid or minimise impacts to each **protected matter**. Each report must be published on the **website** prior to commencing any **clearing** in that area where disturbance is proposed and each report must remain published on the **website** until **construction** of the action is completed.
6. To mitigate impacts on **protected matters** the approval holder must implement conditions B1, B2 and C26 of the **State Infrastructure Approval**, where they relate to monitoring, managing, mitigating, and avoiding impacts to **protected matters**.
7. To offset the impacts of the action on **protected matters**, the approval holder must implement condition C24 and C25 of the **State Infrastructure Approval**.
8. The **final Biodiversity Offset Package** must be submitted for approval by the **Minister** and must include:
  - a. details of the residual impact to all **protected matters** that will be compensated for by offsets.

- b. details of the credit requirements to be retired.
  - c. a contingency plan specifying how any impacts of the Action on **protected matters** that are additional to the impacts specified in accordance with condition 8.a. above will be offset in accordance with the **Environmental Offsets Policy** to the satisfaction of the **Minister**
9. The approval holder must submit to the **department** the **final Biodiversity Offset Package** approved by the Secretary of the NSW Department of Planning and Environment within **5 business days** of the **final Biodiversity Offset Package** being approved by the Secretary.
10. The approval holder must submit a credit retirement report for biodiversity credits (as specified in the Biodiversity Offset Package) to the **department** within **10 business days** of retiring the credits and, in any case, no later than 11 September 2024.

#### **SUBMISSION AND PUBLICATION OF PLANS**

11. The approval holder must submit all **plans** required by these conditions electronically to the **department**.
12. Unless otherwise agreed to in writing by the **Minister**, the approval holder must publish each **plan** on the **website** within **15 business days** of the date:
- a. the **plan** is approved by the Secretary of the NSW Department of Planning and Environment as required under a state/territory government condition which must be complied with in accordance with these **EPBC Act** conditions.
13. The approval holder must keep all **plans** required by these conditions published on the **website** until the expiry date of this approval.
14. The approval holder is required to exclude or redact **sensitive ecological data** from **plans** published on the **website** or otherwise provided to a member of the public.
15. If **sensitive ecological data** is excluded or redacted from a **plan** in accordance with condition 14, the approval holder must notify the **department** in writing what exclusions and redactions have been made in the version published on the **website**.

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## PART B – ADMINISTRATIVE CONDITIONS

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### NOTIFICATION OF DATE OF COMMENCEMENT OF THE ACTION

16. The approval holder must notify the **department** electronically of the date of **commencement of the Action**, within **5 business days of commencement of the Action**.
17. If the **commencement of the Action** does not occur within 5 years from the date of this approval, then the approval holder must not **commence the Action** without the prior written agreement of the **Minister**.

### COMPLIANCE RECORDS

18. The approval holder must maintain accurate and complete **compliance records**.
19. If the **department** makes a request in writing, the approval holder must provide electronic copies of **compliance records** to the **department** within the timeframe specified in the request.

**Note: Compliance records** may be subject to audit by the **department**, or by an independent auditor in accordance with section 458 of the **EPBC Act**, and/or be used to verify compliance with the conditions. Summaries of the results of an audit may be published on the **department's** website or through the general media.

20. The approval holder must ensure that any **monitoring data** (including **sensitive ecological data**), surveys, maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the **department's** *Guidelines for biological survey and mapped data* (2018), or any subsequent official version or as otherwise specified by the **Minister** in writing.
21. The approval holder must ensure that any **monitoring data** (including **sensitive ecological data**), surveys, maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the **department's** *Guide to providing maps and boundary data for EPBC Act projects* (2021), or any subsequent official version or as otherwise specified by the **Minister** in writing.
22. The approval holder must submit all **monitoring data** (including **sensitive ecological data**), surveys, maps, other spatial and metadata and all species occurrence record data (sightings and evidence of presence) electronically to the **department** within 12 months of the approval.

### ANNUAL COMPLIANCE REPORTING

23. The approval holder must prepare a **compliance report** for each 12-month period following the date of this approval, or as otherwise agreed to in writing by the **Minister**.
24. Each **compliance report** must be consistent with the **department's** *Annual Compliance Report Guidelines* (2014), or any subsequent official version.
25. Each **compliance report** must include:
  - a. Accurate and complete details of compliance and any non-compliance with the conditions and the **plans**, and any **incidents**.

- b. One or more **shapefile** showing all **clearing** of any **protected matters**, and/or their habitat, undertaken within the 12-month period at the end of which that **compliance report** is prepared.
- c. A schedule of all **plans** in existence in relation to these conditions and accurate and complete details of how each plan is being implemented.

26. The approval holder must:

- a. Publish each **compliance report** on the **website** within 60 **business days** following the end of the 12-month period for which that **compliance report** is required.
- b. Notify the **department** electronically, within 5 **business days** of the date of publication that a **compliance report** has been published on the **website**.
- c. Provide the weblink for the **compliance report** in the notification to the department.
- d. Keep all published **compliance reports** required by these conditions on the **website** until the expiry date of this approval.
- e. Exclude or redact **sensitive ecological data** from **compliance reports** published on the **website** or otherwise provided to a member of the public.
- f. If **sensitive ecological data** is excluded or redacted from the published version, submit the full **compliance report** to the **department** within 5 **business days** of its publication on the **website** and notify the **department** in writing what exclusions and redactions have been made in the version published on the website.

**Note:** **Compliance reports** may be published on the **department's** website.

## **REPORTING NON-COMPLIANCE**

27. The approval holder must notify the **department** electronically, within 2 **business days** of becoming aware of any **incident** and/or potential non-compliance and/or actual non-compliance with the conditions or commitments made in a **plan** in relation to **protected matters**.

28. The approval holder must specify in the notification:

- a. Any condition or commitment made in a **plan** which has been or may have been breached.
- b. A short description of the **incident** and/or potential non-compliance and/or actual non-compliance.
- c. The location (including co-ordinates), date, and time of the **incident** and/or potential non-compliance and/or actual non-compliance.

**Note:** If the exact information cannot be provided, the approval holder must provide the best information available.

29. The approval holder must provide to the **department** in writing, within 12 **business days** of becoming aware of any **incident** and/or potential non-compliance and/or actual non-compliance, the details of that **incident** and/or potential non-compliance and/or actual non-compliance with the conditions or commitments made in a **plan**. The approval holder must specify:

- a. Any corrective action or investigation which the approval holder has already taken
- b. The potential impacts of the **incident** and/or non-compliance and/or non-compliance
- c. The method and timing of any corrective action that will be undertaken by the approval holder.

#### **INDEPENDENT AUDIT**

30. The approval holder must ensure that an **independent audit** of compliance with the conditions is conducted for every five-year period following the **commencement of the Action** until this approval expires, unless otherwise agreed to in writing by the **Minister**.
31. For each **independent audit**, the approval holder must:
  - a. Provide the name and qualifications of the nominated **independent** auditor, the draft audit criteria, and proposed timeframe for submitting the **audit report** to the **department** prior to commencing the **independent audit**.
  - b. Only commence the **independent audit** once the nominated **independent** auditor, audit criteria and timeframe for submitting the **audit report** have been approved in writing by the **department**.
  - c. Submit the **audit report** to the **department** for approval within the timeframe specified and approved in writing by the **department**.
  - d. Publish each **audit report** on the **website** within 15 **business days** of the date of the **department's** approval of the **audit report**.
  - e. Keep every **audit report** published on the **website** until this approval expires.
32. Each **audit report** must report for the five-year period preceding that audit report.
33. Each **audit report** must be completed to the satisfaction of the **Minister** and be consistent with the **department's** *Environment Protection and Biodiversity Conservation Act 1999 Independent Audit and Audit Report Guidelines* (2019), or any subsequent official version.

#### **COMPLETION OF THE ACTION**

34. The approval holder must notify the **department** electronically 60 **business days** prior to the expiry date of this approval, that the approval is due to expire.
35. Within 20 **business days** after the **completion of the Action**, and, in any event, before this approval expires, the approval holder must notify the **department** electronically of the date of **completion of the Action** and provide **completion data**.

#### **CHANGES TO STATE INFRASTRUCTURE APPROVAL**

36. The approval holder must notify the **Department** in writing of any proposed change to the **State Infrastructure Approval** that may relate to **protected matters** within 2 **business days** of formally proposing a change and within 5 **business days** of becoming aware of any proposed change.

37. The approval holder must notify the **Department** in writing of any change to the **State Infrastructure Approval** conditions that may relate to **protected matters**, within 10 **business days** of a change to conditions being finalised.

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## PART C - DEFINITIONS

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In these conditions any bolded use of a word or term refers to the below definition of that word or term:

**Audit report** means a written report of compliance and fulfilment of the conditions attached to this approval, objectively evaluated against the audit criteria approved by the **department**.

**Biodiversity study area** means the area represented in Attachment A by the zone enclosed by the white line designated 'Biodiversity study area'.

**Business day** means a day that is not a Saturday, a Sunday or a public holiday in the state or territory of the Action.

**Clear, cleared or clearing** means the cutting down, felling, thinning, logging, removing, killing, destroying, poisoning, ringbarking, uprooting, or burning of vegetation.

**Commence the Action or Commencement of the Action** means the date on which the first instance of any activity associated with the Action (including **clearing** and **construction**) is undertaken. **Commencement of the Action** does not include minor physical disturbance necessary to:

- a. Undertake pre-clearance surveys or monitoring programs.
- b. Install signage and /or temporary fencing to prevent unapproved use of the project area.
- c. Protect environmental and property assets from fire, weeds, and feral animals, including use of existing surface access tracks.
- d. Install temporary site facilities for persons undertaking pre-commencement activities so long as these are located where they have no impact on any **protected matter**.
- e. Pre-construction minor works and road upgrades (as defined in Schedule 1 of the **State Infrastructure Approval**) where the work does not impact **protected matters**.

**Completion data** means an environmental report and spatial data clearly detailing how the conditions of this approval have been met. The **department's** chosen format for spatial data is a **shapefile**.

**Completion of the Action** means the time at which all activities associated with **construction** have permanently ceased and requirements of conditions 3 - 11 have been fully met.

**Compliance records** means all documentation or other material in whatever form required to demonstrate compliance with the conditions of approval in the approval holder's possession, or that are within the approval holder's power to obtain lawfully.

**Compliance report** means a written report of compliance with, and fulfilment of, the conditions attached to the approval.

**Construction** means the erection of a building or structure that is, or is to be, fixed to the ground and wholly or partially fabricated on-site; the alteration, maintenance, repair or



demolition of any building or structure; any work which involves breaking of the ground (including pile driving) or bulk earthworks; the laying of pipes and other prefabricated materials in the ground, and any associated excavation work; but excluding the installation of temporary fences and signage..

**Department** means the Australian Government agency responsible for administering the **EPBC Act**.

**Environmental Offsets Policy** means the *Environment Protection and Biodiversity Conservation Act 1999 Environmental Offsets Policy* (October 2012) including the Offsets Assessment Guide, or any subsequent official version.

**EPBC Act** means the *Environment Protection and Biodiversity Conservation Act 1999* (Cth).

**Final Biodiversity Offset Package** means the final version of the initial Biodiversity Offset Package (as required by the condition C24 of the **State Infrastructure Approval**) approved by the Secretary of the NSW Department of Planning and Environment on 31 October 2022.

**Grey Box (*Eucalyptus microcarpa*) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia** means the **EPBC Act** listed threatened ecological community *Grey Box (Eucalyptus microcarpa) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia*.

**Habitat for Mossgiel Daisy** means the Plant Community Types 13, 15, 24, 44, 45, 46, 76, 80, 157, 160, 163, 164, 216 within the meaning of the NSW Bio Net Vegetation Information System classification database.

**Habitat for Chariot Wheels** means the Plant Community Types 17, 44, 46, 157, 163, 164, 216 within the meaning of the NSW Bio net Vegetation Information System classification database.

**Habitat for Slender Darling Pea** means the Plant Community Types 15, 23, 26, 28, 44, 45, 46, 76, 80, 157, 163, 164, 216 within the meaning of the NSW Bio net Vegetation Information System classification database.

**Incident** means any event which has the potential to, or does, impact on any **protected matter**.

**Independent** means a person or firm who does not have any individual, financial\*, employment\* or family affiliation or any conflicting interests with the project, the approval holder, or the approval holder's staff, representatives, or associated persons.

\*Other than for the purpose of undertaking the role for which an independent person is required

**Independent audit** means an audit conducted by an **independent and suitably qualified person** as detailed in the *Environment Protection and Biodiversity Conservation Act 1999 Independent Audit and Audit Report Guidelines* (2019), or any subsequent official version.

**Life of the approval** means the period for which the approval has effect.

**Minister** means the Australian Government Minister administering the **EPBC Act**, including any delegate thereof.

**Monitoring data** means the data required to be recorded under the conditions of this approval.

**Natural Grasslands of the Murray Valley Plains** means the **EPBC Act** listed threatened ecological community *Natural Grasslands of the Murray Valley Plains*.

**Plan** means any action management plan or strategy that the approval holder is required by these conditions to implement.

**Protected matter** means a matter protected under a controlling provision in Part 3 of the **EPBC Act** for which this approval has effect.

**Sensitive ecological data** means data as defined in the Australian Government Department of the Environment *Sensitive Ecological Data – Access and Management Policy V1.0* (2016), or any subsequent official version.

**Shapefile(s)** means location and attribute information about the Action provided in an Esri shapefile format. Shapefiles must contain '.shp', '.shx', '.dbf' files and a '.prj' file that specifies the projection/geographic coordinate system used. Shapefiles must also include an '.xml' metadata file that describes the shapefile for discovery and identification purposes.

**State Infrastructure Approval** means the NSW Government State Significant Infrastructure: Conditions of Approval for Project EnergyConnect (NSW – Eastern section), made under Section 5.19 of the *Environmental Planning & Assessment Act 1979*, for application number SSI - 9172452, dated 2 September 2022.

**Suitably qualified expert** (for the purpose of undertaking environmental surveys) means a person who has relevant professional qualifications and at least 3 years of work experience designing and implementing surveys for flora species and ecological communities in South-Eastern Australia and can give an authoritative assessment and advice on the presence of **protected matters** using relevant protocols, standards, methods and/or literature.

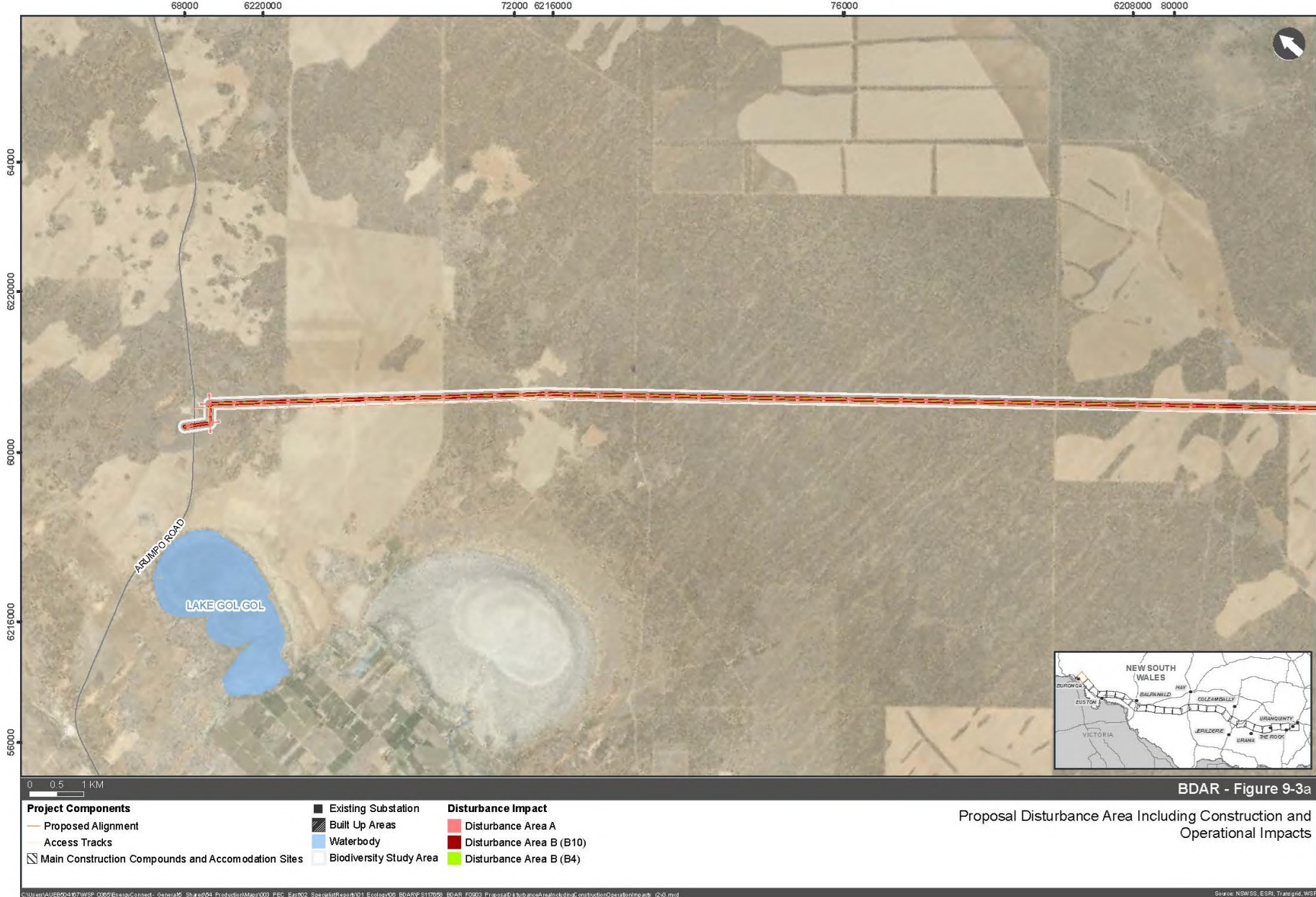
**Suitably qualified person** means a person who has professional qualifications, training, skills and/or experience related to the nominated subject matter and can give authoritative independent assessment, advice, and analysis on performance relative to the subject matter using the relevant protocols, standards, methods and/or literature.

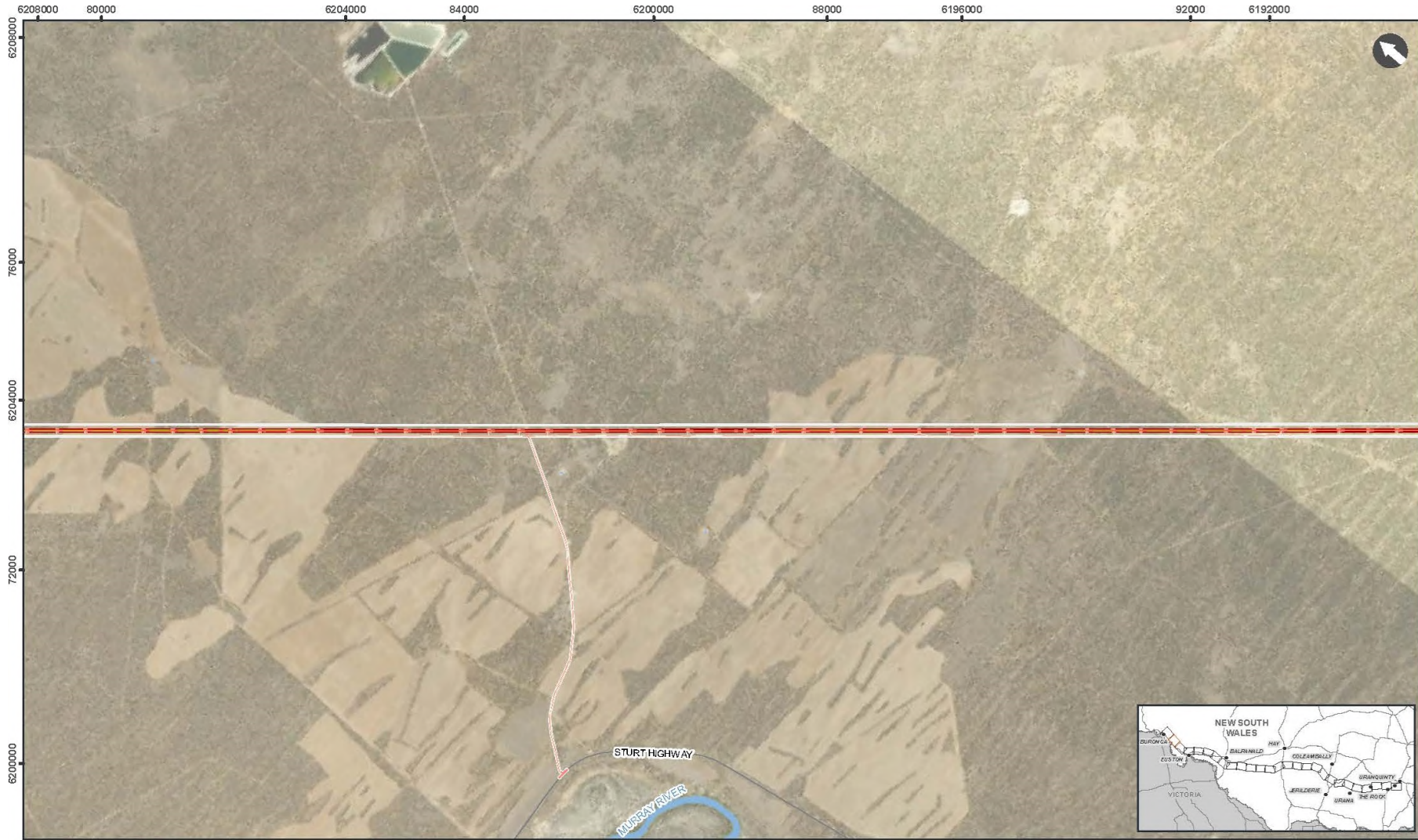
**Website** means a set of related web pages located under a single domain name attributed to the approval holder and available to the public.

**Weeping Myall Woodlands** means the EPBC Act listed threatened ecological community *Weeping Myall Woodlands*.

**White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland** means the **EPBC Act** listed threatened ecological community *White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland*.

# Attachment A - Proposed disturbance area





**BDAR - Figure 9-3b**

Proposal Disturbance Area Including Construction and Operational Impacts

<b>Project Components</b>		<b>Existing Substation</b>	<b>Disturbance Impact</b>	
Proposed Alignment	Existing Substation	Disturbance Area A	Disturbance Area B (B10)	Disturbance Area B (B4)
Access Tracks	Built Up Areas	Waterbody	Biodiversity Study Area	
Main Construction Compounds and Accommodation Sites				

C:\Users\AUBER504\67\WSP\_005\Energy\Connect - General\5 - Shared\4 - Production\Maps\003\_FEC\_East02\_SpecialistReports\01\_Ecology\00\_ECARP\_S117650\_BDAR\_F0603\_ProposedDisturbanceAnalysis\dwg\ConstructionOperationalImpact\_026.mxd Source: NSWGS, ESRI, Transgrid, WSP



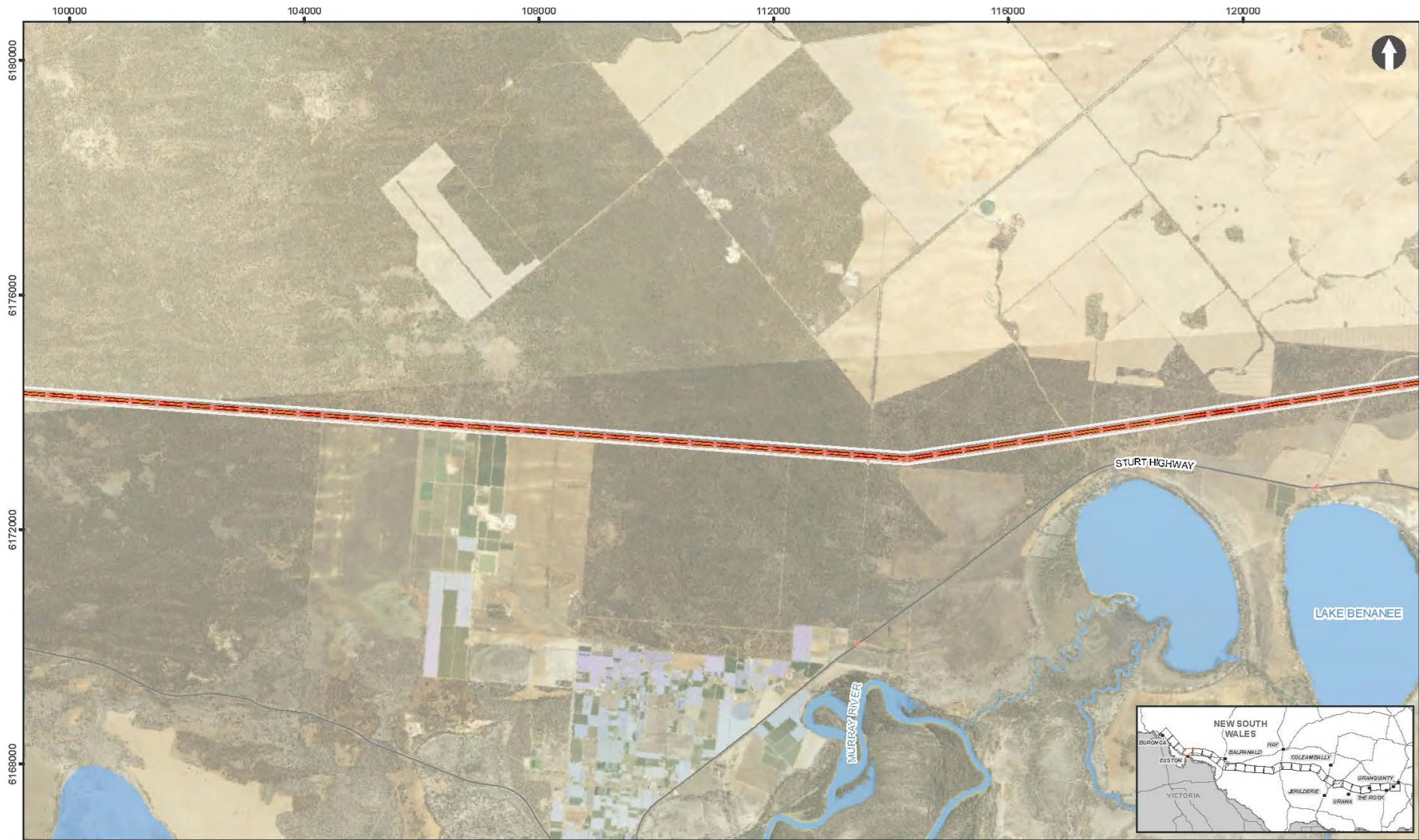
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<b>Project Components</b>	<ul style="list-style-type: none"> <li>Existing Substation</li> <li>Built Up Areas</li> <li>Waterbody</li> <li>Biodiversity Study Area</li> </ul>	<b>Disturbance Impact</b> <ul style="list-style-type: none"> <li>Disturbance Area A</li> <li>Disturbance Area B (B10)</li> <li>Disturbance Area B (B4)</li> </ul>
<ul style="list-style-type: none"> <li>Proposed Alignment</li> <li>Access Tracks</li> <li>Main Construction Compounds and Accommodation Sites</li> </ul>		

BDAR - Figure 9-3c

Proposal Disturbance Area Including Construction and Operational Impacts

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0 0.5 1 KM

**Project Components**

- Proposed Alignment
- Access Tracks
- ▨ Main Construction Compounds and Accomodation Sites
- Existing Substation
- ▨ Built Up Areas
- Waterbody
- Biodiversity Study Area

**Disturbance Impact**

- Disturbance Area A
- Disturbance Area B (B10)
- Disturbance Area B (B4)

BDAR - Figure 9-3d

Proposal Disturbance Area Including Construction and Operational Impacts

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Source: NSWGS, ESRI, Transgrid, WSF



BDAR - Figure 9-3e

Proposal Disturbance Area Including Construction and Operational Impacts

<b>Project Components</b>		■ Existing Substation	<b>Disturbance Impact</b>	
— Proposed Alignment	■ Built Up Areas	■ Disturbance Area A		
— Access Tracks	■ Waterbody	■ Disturbance Area B (B10)		
■ Main Construction Compounds and Accomodation Sites	■ Biodiversity Study Area	■ Disturbance Area B (B4)		

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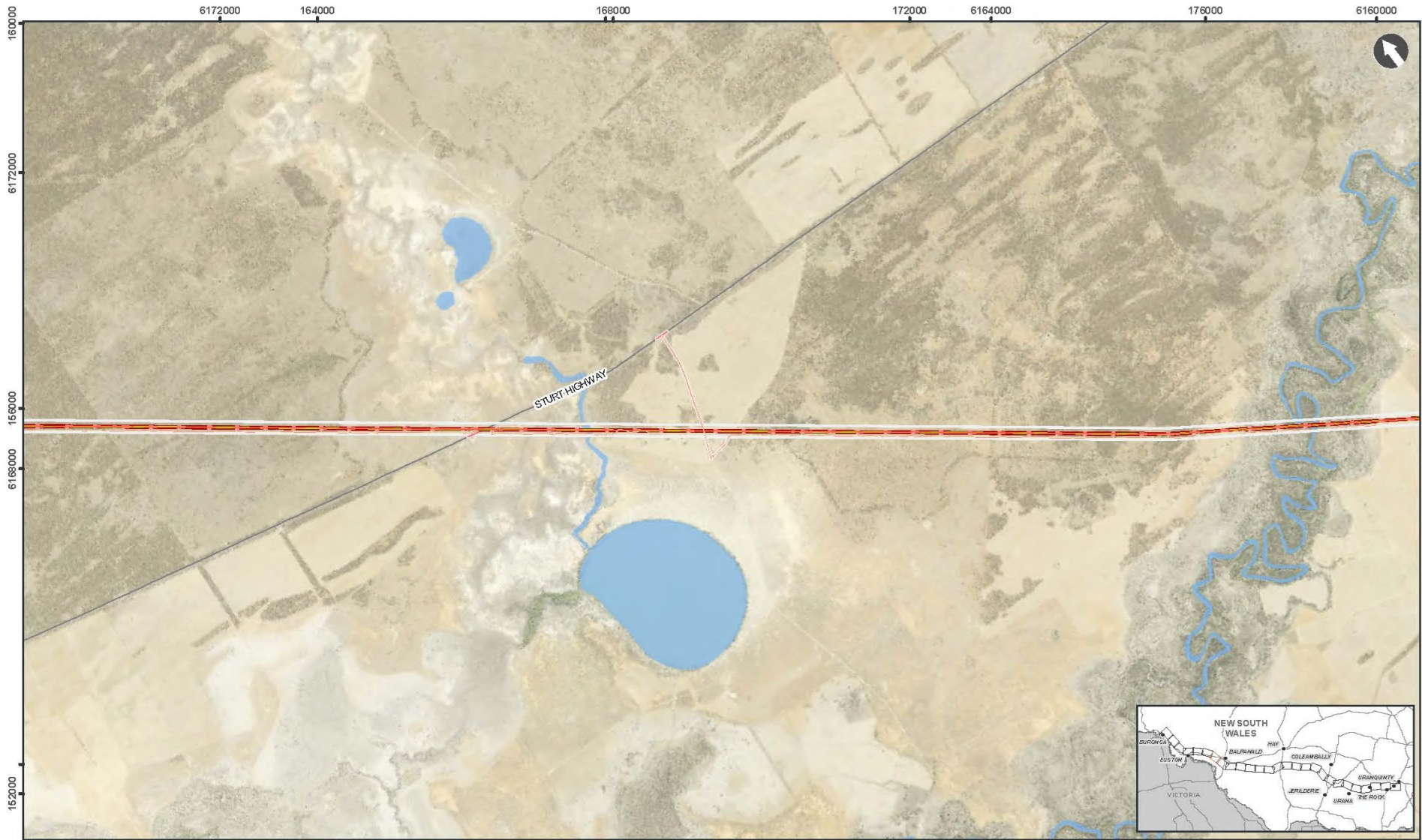


BDAR - Figure 9-3f

<b>Project Components</b>		<b>Disturbance Impact</b>	
Proposed Alignment	Existing Substation	Disturbance Area A	
Access Tracks	Built Up Areas	Disturbance Area B (B10)	
Main Construction Compounds and Accomodation Sites	Waterbody	Disturbance Area B (B4)	
	Biodiversity Study Area		

Proposal Disturbance Area Including Construction and Operational Impacts

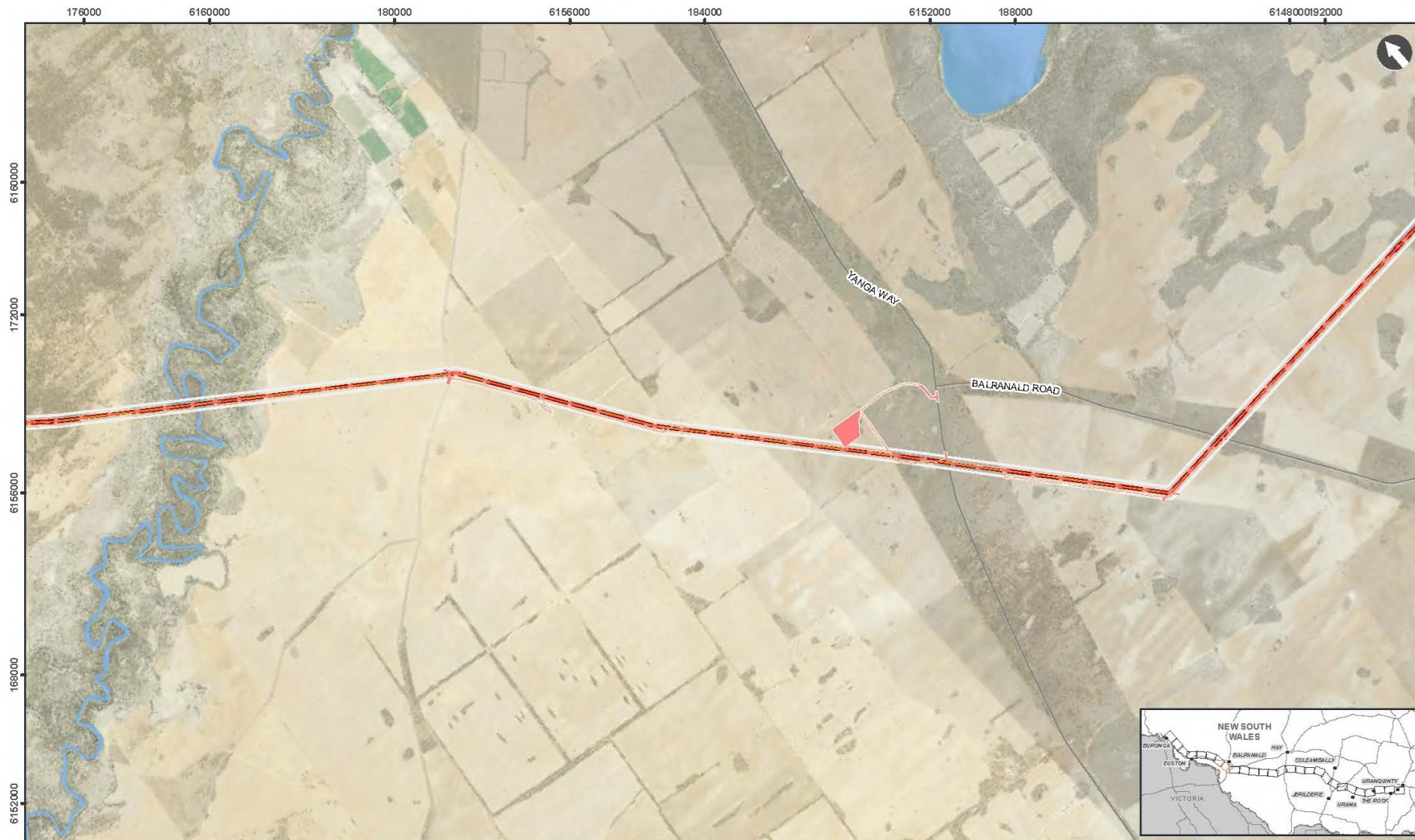




BDAR - Figure 9-3g

- |  |                           |                            |  |
|--|---------------------------|----------------------------|--|
| <b>Project Components</b>                            |                           | <b>Disturbance Impact</b>  |  |
| — Proposed Alignment                                 | ■ Existing Substation     | ■ Disturbance Area A       |  |
| — Access Tracks                                      | ■ Built Up Areas          | ■ Disturbance Area B (B10) |  |
| ■ Main Construction Compounds and Accomodation Sites | ■ Waterbody               | ■ Disturbance Area B (B4)  |  |
|  | ■ Biodiversity Study Area |                            |  |

Proposal Disturbance Area Including Construction and Operational Impacts



BDAR - Figure 9-3h

Proposal Disturbance Area Including Construction and Operational Impacts

<b>Project Components</b>		<b>Existing Substation</b>	<b>Disturbance Impact</b>
Proposed Alignment	Existing Substation	Disturbance Area A	
Access Tracks	Built Up Areas	Disturbance Area B (B10)	
Main Construction Compounds and Accomodation Sites	Waterbody	Disturbance Area B (B4)	
	Biodiversity Study Area		



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**Project Components**

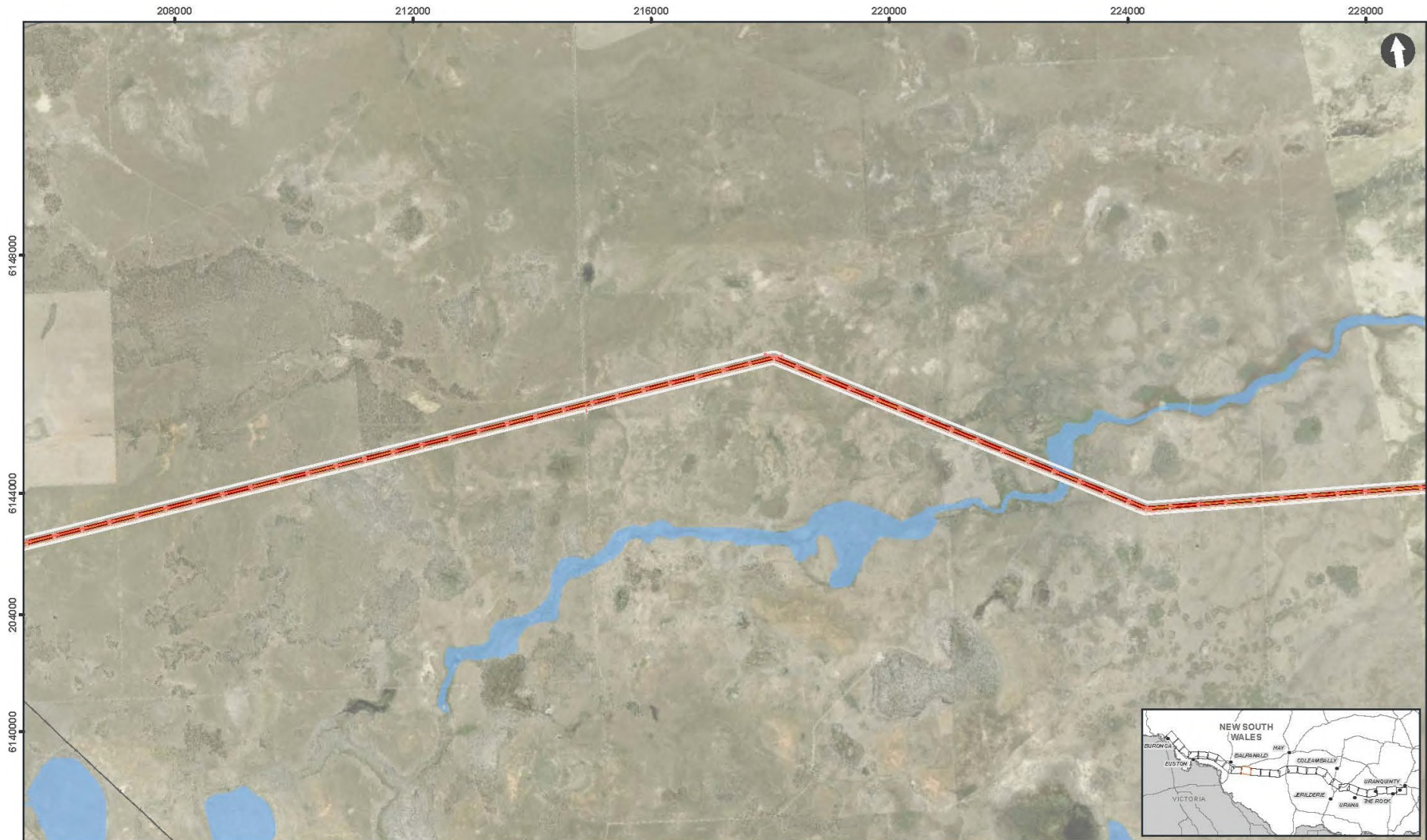
- Proposed Alignment
- Access Tracks
- ▭ Main Construction Compounds and Accomodation Sites
- ▭ Existing Substation
- ▭ Built Up Areas
- ▭ Biodiversity Study Area

**Disturbance Impact**

- ▭ Disturbance Area A
- ▭ Disturbance Area B (B10)
- ▭ Disturbance Area B (B4)

- ▭ Waterbody

**BDAR - Figure 9-3i**  
 Proposal Disturbance Area Including Construction and Operational Impacts



**Project Components**

- Proposed Alignment
- Access Tracks
- Main Construction Compounds and Accomodation Sites

**Existing Features**

- Existing Substation
- Built Up Areas
- Waterbody
- Biodiversity Study Area

**Disturbance Impact**

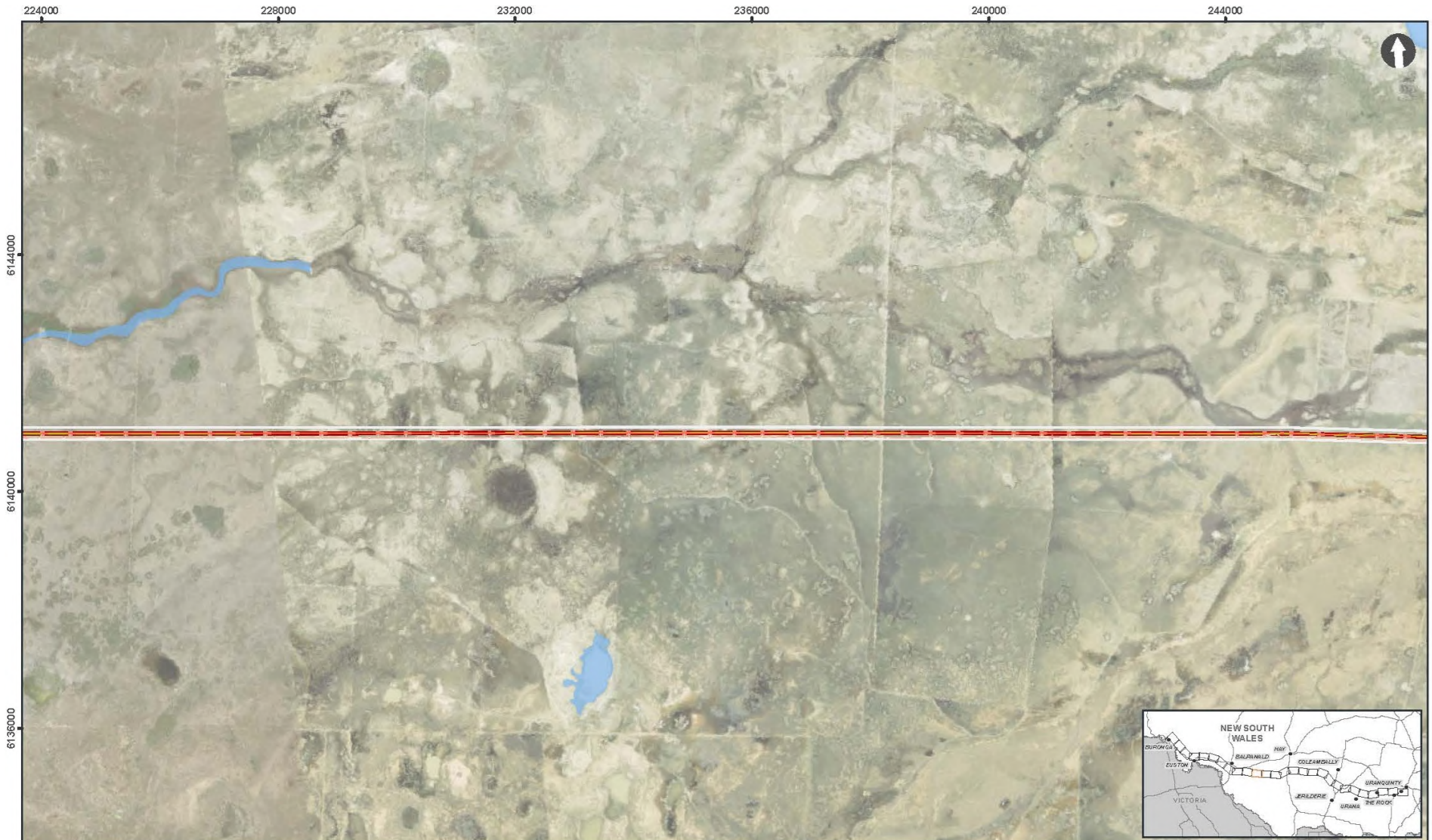
- Disturbance Area A
- Disturbance Area B (B10)
- Disturbance Area B (B4)

**BDAR - Figure 9-3j**

Proposal Disturbance Area Including Construction and Operational Impacts

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Source: NSWSS, ESRI, Transgrid, WSP



0 0.5 1 KM

**Project Components**

- Proposed Alignment
- Access Tracks
- ☒ Main Construction Compounds and Accomodation Sites
- Existing Substation
- Built Up Areas
- Waterbody
- Biodiversity Study Area

**Disturbance Impact**

- Disturbance Area A
- Disturbance Area B (B10)
- Disturbance Area B (B4)

BDAR - Figure 9-3k

Proposal Disturbance Area Including Construction and Operational Impacts



BDAR - Figure 9-31

<b>Project Components</b>		<b>Disturbance Impact</b>	
Proposed Alignment	Existing Substation	Disturbance Area A	
Access Tracks	Built Up Areas	Disturbance Area B (B10)	
Main Construction Compounds and Accommodation Sites	Waterbody	Disturbance Area B (B4)	
	Biodiversity Study Area		

Proposal Disturbance Area Including Construction and Operational Impacts

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Source: NSWGS, ESRI, Trimble, WSP



BDAR - Figure 9-3m

Proposal Disturbance Area Including Construction and Operational Impacts

Project Components		Disturbance Impact	
Proposed Alignment	Existing Substation	Disturbance Area A	
Access Tracks	Built Up Areas	Disturbance Area B (B10)	
Main Construction Compounds and Accomodation Sites	Waterbody	Disturbance Area B (B4)	
	Biodiversity Study Area		



BDAR - Figure 9-3n

Proposal Disturbance Area Including Construction and Operational Impacts

Project Components		Disturbance Impact	
Proposed Alignment	Existing Substation	Disturbance Area A	
Access Tracks	Built Up Areas	Disturbance Area B (B10)	
Main Construction Compounds and Accomodation Sites	Waterbody	Disturbance Area B (B4)	
	Biodiversity Study Area		

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Source: NSW/SS, ESR, Transgrid, WSP

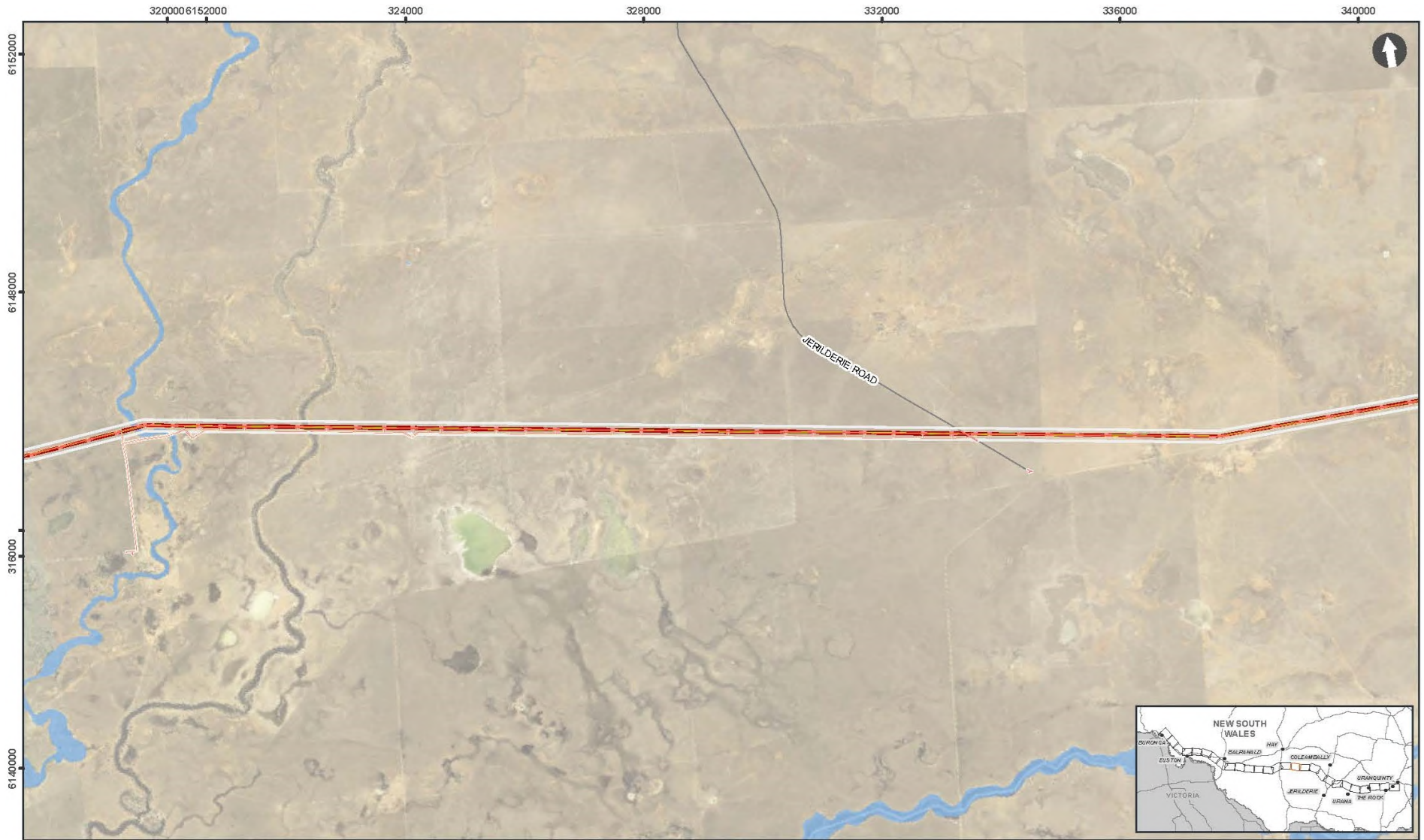




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- |   |                           |                            |                            |
|---|---------------------------|----------------------------|----------------------------|
| <b>Project Components</b>                             |                           | <b>Existing Substation</b> | <b>Disturbance Impact</b>  |
| — Proposed Alignment                                  | ■ Existing Substation     | ■ Disturbance Area A       | ■ Disturbance Area B (B10) |
| — Access Tracks                                       | ■ Built Up Areas          | ■ Disturbance Area B (B4)  |                            |
| ▭ Main Construction Compounds and Accommodation Sites | ■ Waterbody               |                            |                            |
|   | ■ Biodiversity Study Area |                            |                            |

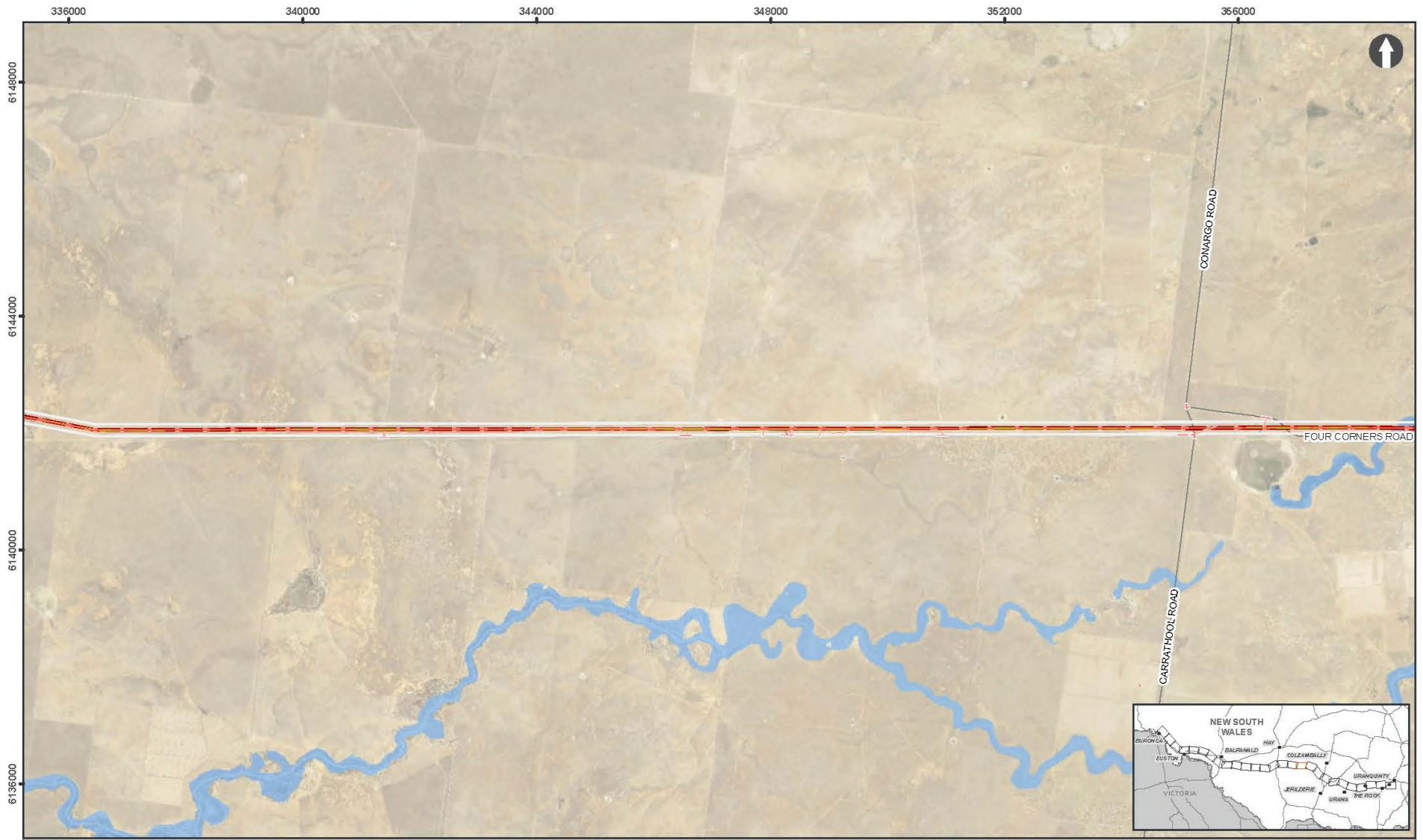
**BDAR - Figure 9-3o**  
 Proposal Disturbance Area Including Construction and Operational Impacts



BDAR - Figure 9-3p

Proposal Disturbance Area Including Construction and Operational Impacts

- |  |                           |                           |                            |
|--|---------------------------|---------------------------|----------------------------|
| <b>Project Components</b>                            |                           | ■ Existing Substation     | <b>Disturbance Impact</b>  |
| — Proposed Alignment                                 | ■ Built Up Areas          | ■ Disturbance Area A      | ■ Disturbance Area B (B10) |
| — Access Tracks                                      | ■ Waterbody               | ■ Disturbance Area B (B4) | ■ Disturbance Area B (B4)  |
| ■ Main Construction Compounds and Accomodation Sites | ■ Biodiversity Study Area |                           |                            |



BDAR - Figure 9-3q

Proposal Disturbance Area Including Construction and Operational Impacts

<b>Project Components</b>		<b>Existing Substation</b>	<b>Disturbance Impact</b>
Proposed Alignment	Existing Substation	Disturbance Area A	
Access Tracks	Built Up Areas	Disturbance Area B (B10)	
Main Construction Compounds and Accomodation Sites	Waterbody	Disturbance Area B (B4)	
	Biodiversity Study Area		



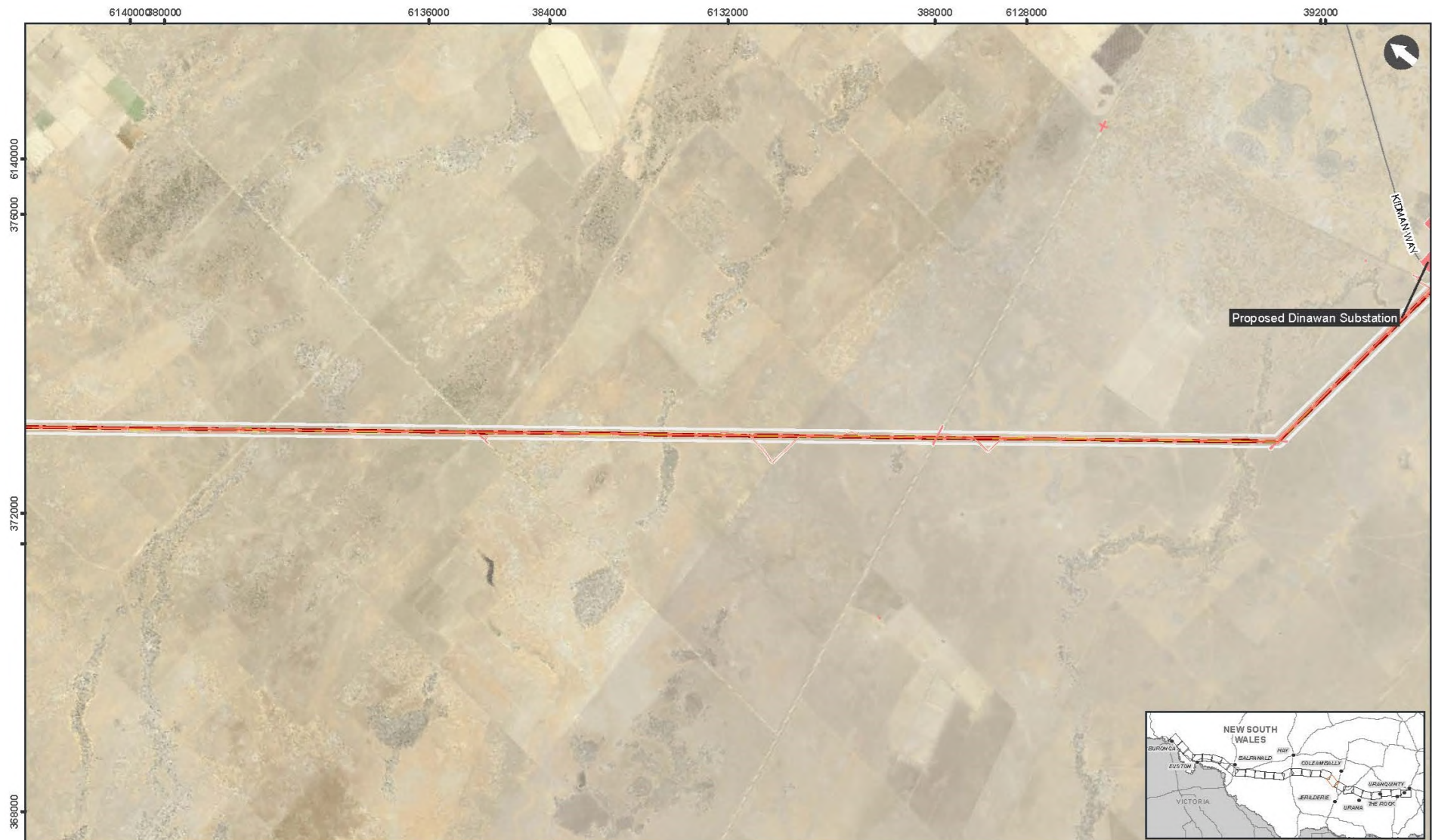
BDAR - Figure 9-3r

Proposal Disturbance Area Including Construction and Operational Impacts

- |   |   |                           |
|---|---|---------------------------|
| <b>Project Components</b>   | <ul style="list-style-type: none"> <li>Existing Substation</li> <li>Built Up Areas</li> <li>Waterbody</li> <li>Biodiversity Study Area</li> </ul> | <b>Disturbance Impact</b> |
| <ul style="list-style-type: none"> <li>Proposed Alignment</li> <li>Access Tracks</li> <li>Main Construction Compounds and Accomodation Sites</li> </ul> | <ul style="list-style-type: none"> <li>Disturbance Area A</li> <li>Disturbance Area B (B10)</li> <li>Disturbance Area B (B4)</li> </ul>           |                           |

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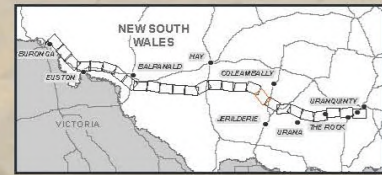
Source: NSW/SS, ESRI, Transgrid, WSP



Proposed Dinawan Substation



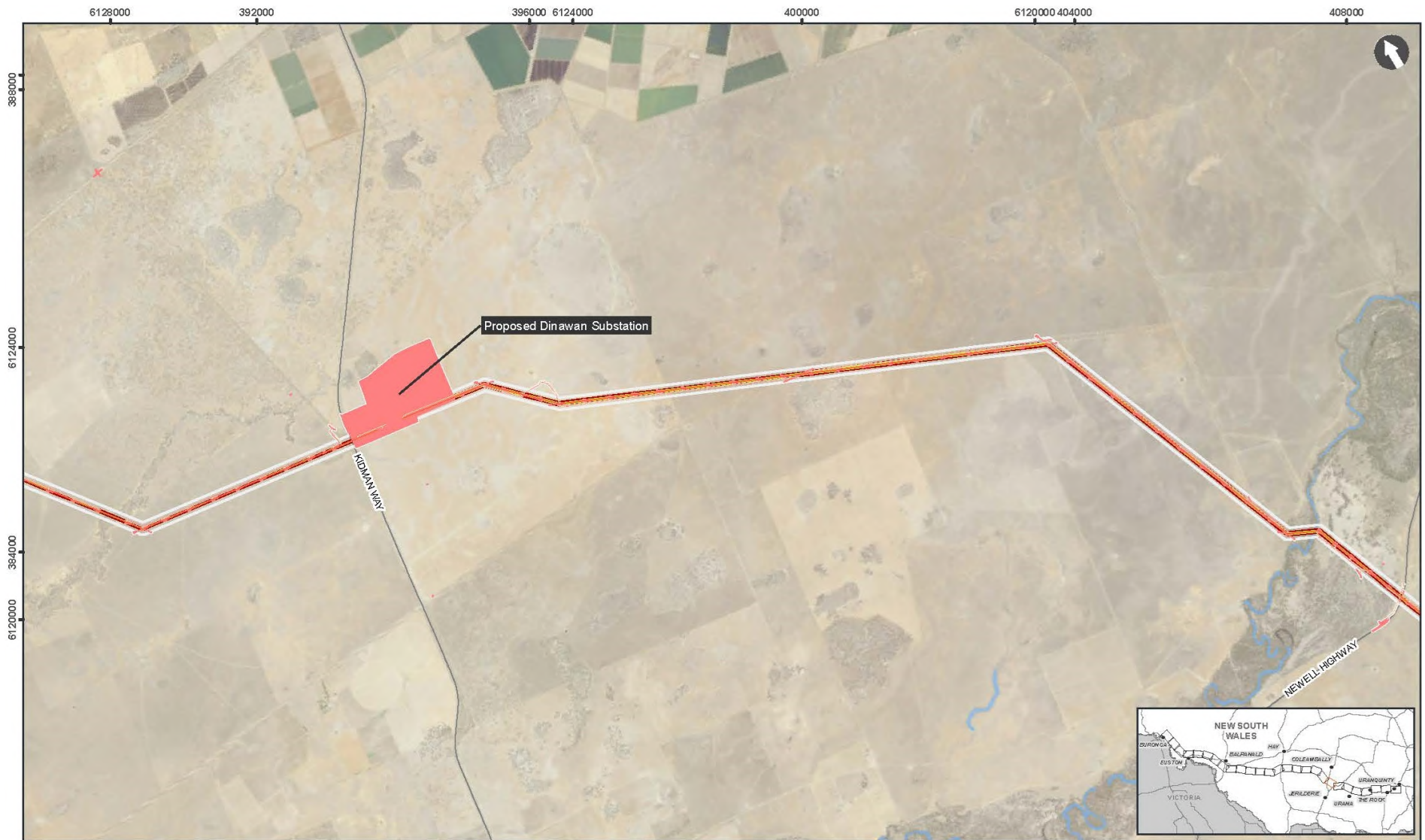
KIDMAN WAY



BDAR - Figure 9-3s

Proposal Disturbance Area Including Construction and Operational Impacts

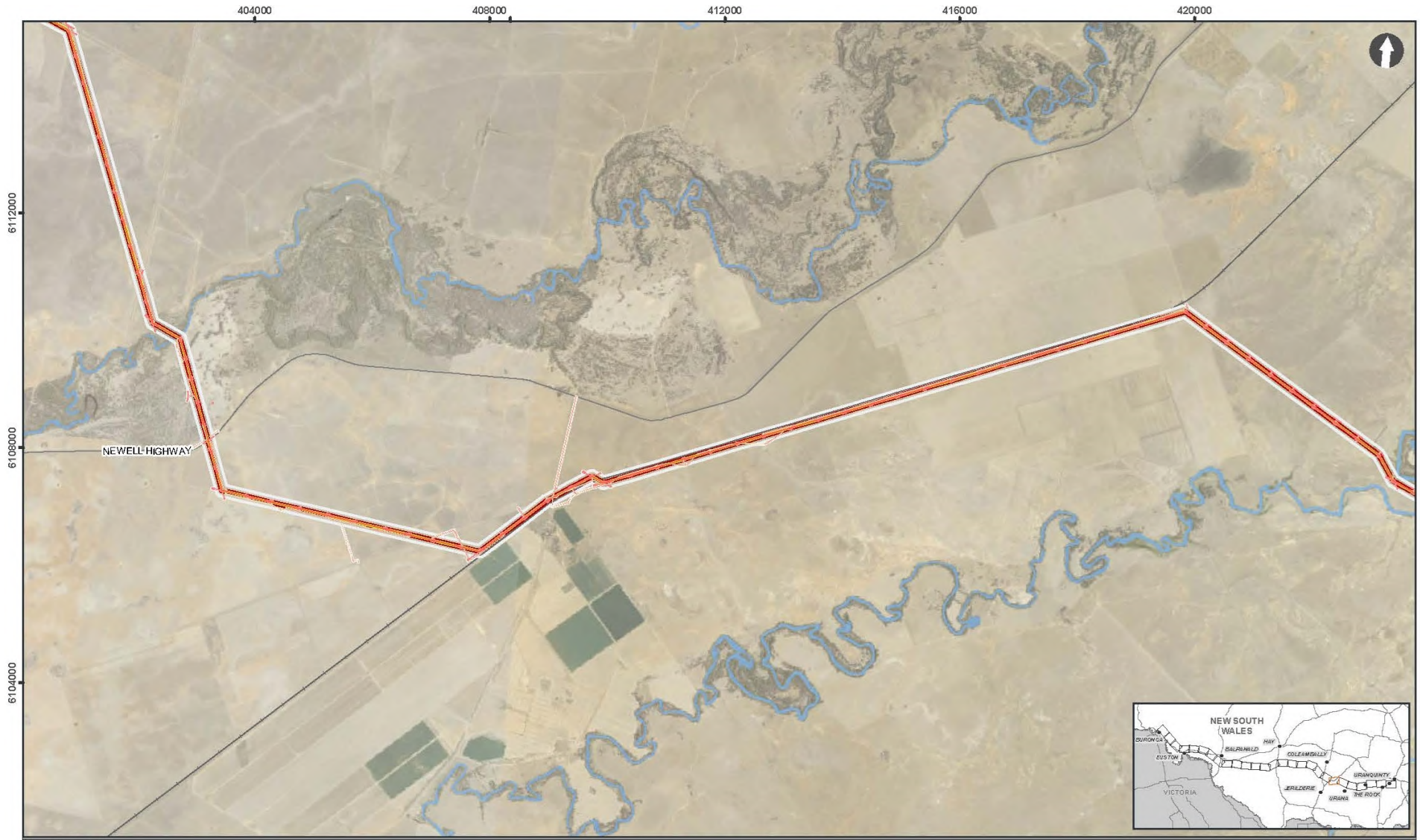
- |  |                         |                            |                           |
|--|-------------------------|----------------------------|---------------------------|
| <b>Project Components</b>                          |                         | <b>Existing Substation</b> | <b>Disturbance Impact</b> |
| Proposed Alignment                                 | Existing Substation     | Disturbance Area A         |                           |
| Access Tracks                                      | Built Up Areas          | Disturbance Area B (B10)   |                           |
| Main Construction Compounds and Accomodation Sites | Waterbody               | Disturbance Area B (B4)    |                           |
|  | Biodiversity Study Area |                            |                           |



BDAR - Figure 9-3t

Proposal Disturbance Area Including Construction and Operational Impacts

- |   |   |   |
|---|---|---|
| <b>Project Components</b>   | <ul style="list-style-type: none"> <li>■ Existing Substation</li> <li>■ Built Up Areas</li> <li>■ Waterbody</li> <li>■ Biodiversity Study Area</li> </ul> | <b>Disturbance Impact</b> <ul style="list-style-type: none"> <li>■ Disturbance Area A</li> <li>■ Disturbance Area B (B10)</li> <li>■ Disturbance Area B (B4)</li> </ul> |
| <ul style="list-style-type: none"> <li>— Proposed Alignment</li> <li>— Access Tracks</li> <li>▭ Main Construction Compounds and Accomodation Sites</li> </ul> |   |   |



BDAR - Figure 9-3u

Proposal Disturbance Area Including Construction and Operational Impacts

- |  |                           |                            |
|--|---------------------------|----------------------------|
| <b>Project Components</b>                            | ■ Existing Substation     | <b>Disturbance Impact</b>  |
| — Proposed Alignment                                 | ■ Built Up Areas          | ■ Disturbance Area A       |
| — Access Tracks                                      | ■ Waterbody               | ■ Disturbance Area B (B10) |
| ■ Main Construction Compounds and Accomodation Sites | ■ Biodiversity Study Area | ■ Disturbance Area B (B4)  |

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Source: NSW 95, ESRI, Transgrid, WSP



BDAR - Figure 9-3v

Proposal Disturbance Area Including Construction and Operational Impacts

- |  |                           |                            |  |
|--|---------------------------|----------------------------|--|
| <b>Project Components</b>                            |                           | <b>Disturbance Impact</b>  |  |
| — Proposed Alignment                                 | ■ Existing Substation     | ■ Disturbance Area A       |  |
| — Access Tracks                                      | ■ Built Up Areas          | ■ Disturbance Area B (B10) |  |
| ■ Main Construction Compounds and Accomodation Sites | ■ Waterbody               | ■ Disturbance Area B (B4)  |  |
|  | ■ Biodiversity Study Area |                            |  |

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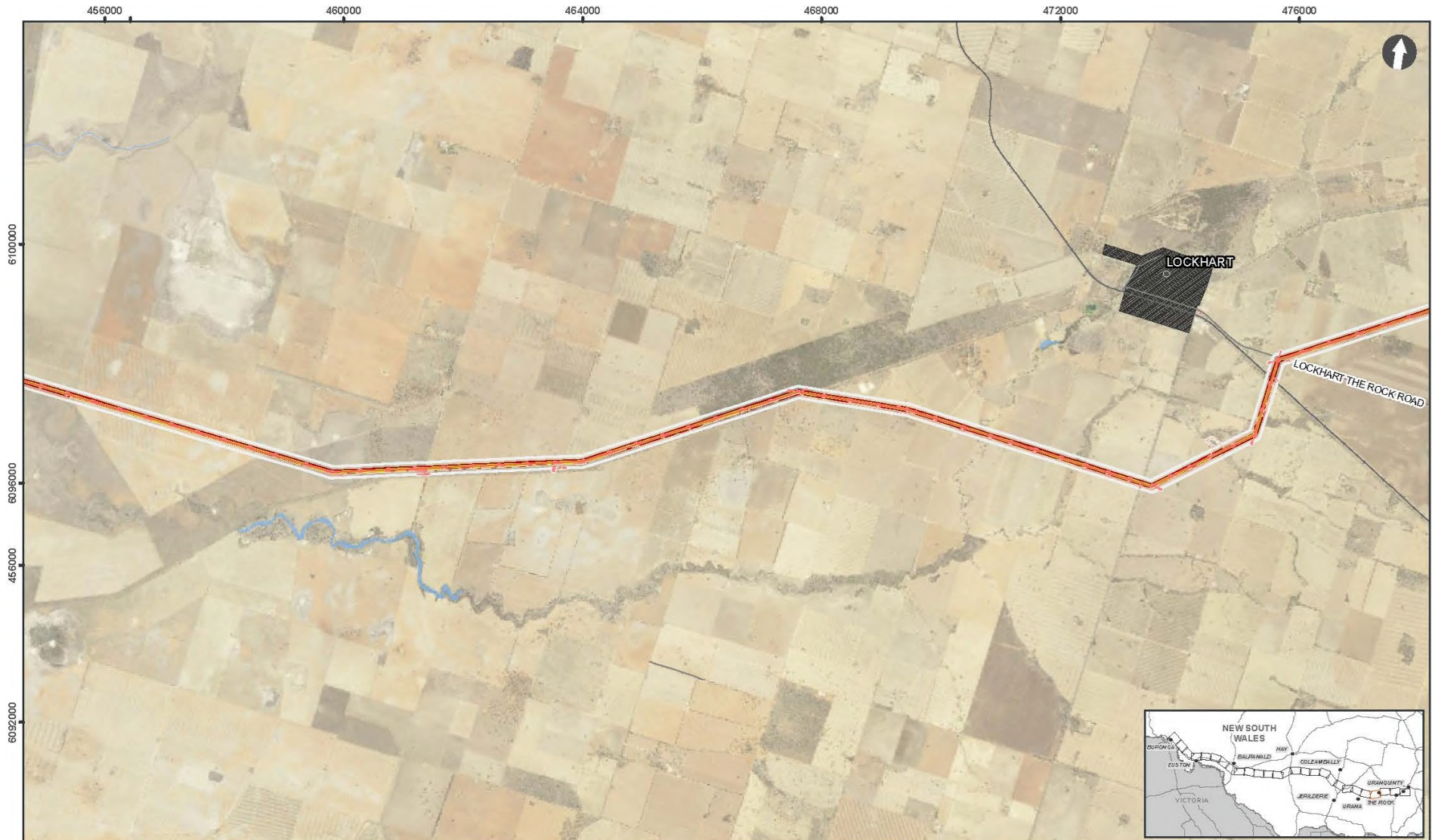




BDAR - Figure 9-3w

Proposal Disturbance Area Including Construction and Operational Impacts

- |  |                         |                           |  |
|--|-------------------------|---------------------------|--|
| <b>Project Components</b>                          |                         | <b>Disturbance Impact</b> |  |
| Proposed Alignment                                 | Existing Substation     | Disturbance Area A        |  |
| Access Tracks                                      | Built Up Areas          | Disturbance Area B (B10)  |  |
| Main Construction Compounds and Accomodation Sites | Waterbody               | Disturbance Area B (B4)   |  |
|  | Biodiversity Study Area |                           |  |

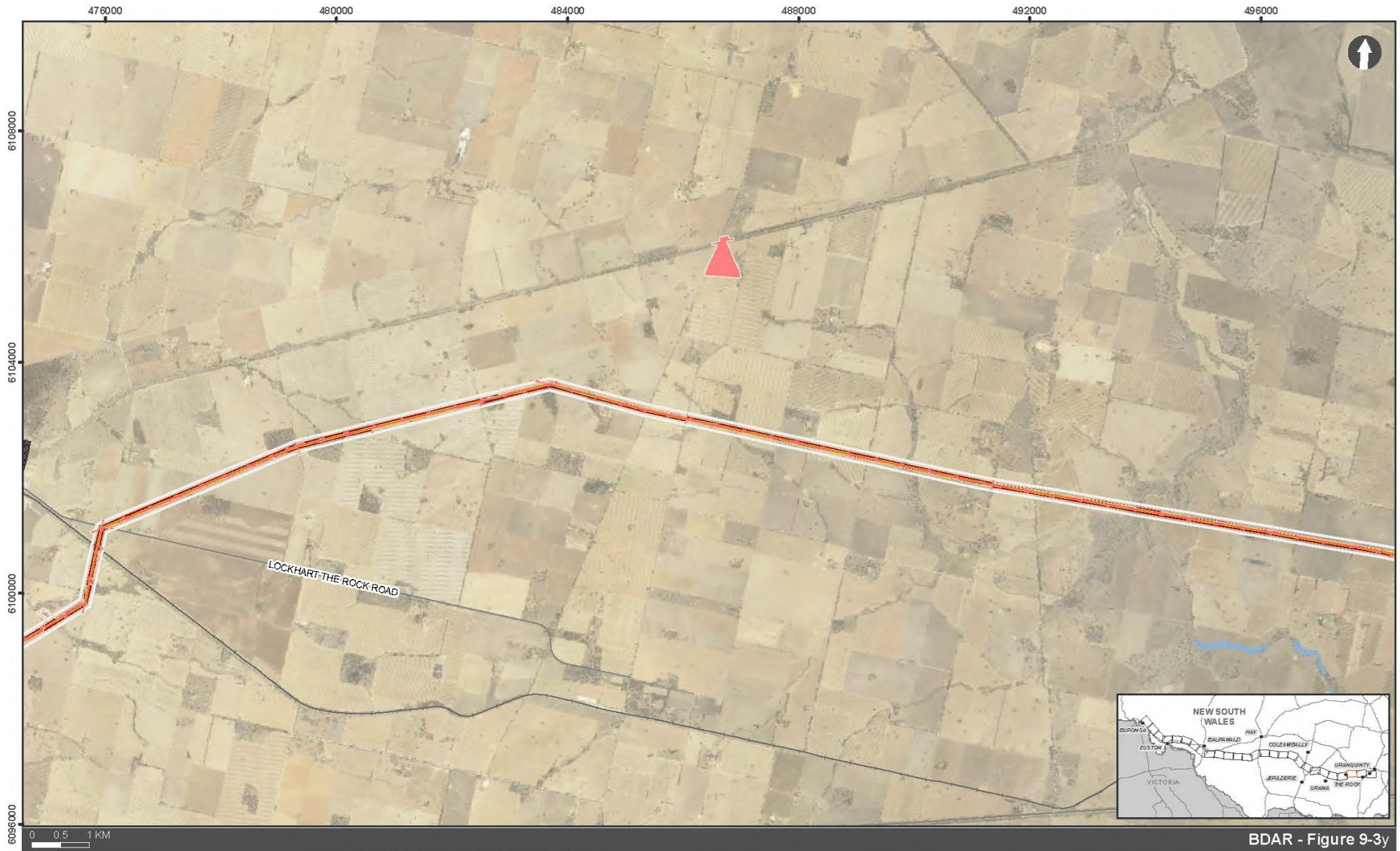


BDAR - Figure 9-3x

Proposal Disturbance Area Including Construction and Operational Impacts

<p><b>Project Components</b></p> <ul style="list-style-type: none"> <li>— Proposed Alignment</li> <li>— Access Tracks</li> <li>▨ Main Construction Compounds and Accomodation Sites</li> </ul>	<p><b>Disturbance Impact</b></p> <ul style="list-style-type: none"> <li>■ Existing Substation</li> <li>▨ Built Up Areas</li> <li>■ Waterbody</li> <li>▨ Biodiversity Study Area</li> <li>■ Disturbance Area A</li> <li>■ Disturbance Area B (B10)</li> <li>■ Disturbance Area B (B4)</li> </ul>
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 Source: NSWSS, ESRI, Transgrid, WSP



BDAR - Figure 9-3y

<b>Project Components</b>		<b>Existing Substation</b>	<b>Disturbance Impact</b>
— Proposed Alignment	■ Existing Substation	■ Disturbance Area A	
— Access Tracks	■ Built Up Areas	■ Disturbance Area B (B10)	
▨ Main Construction Compounds and Accomodation Sites	■ Waterbody	■ Disturbance Area B (B4)	
	■ Biodiversity Study Area		

Proposal Disturbance Area Including Construction and Operational Impacts

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Source: NSW SS, ESRI, Transgrid, WSP



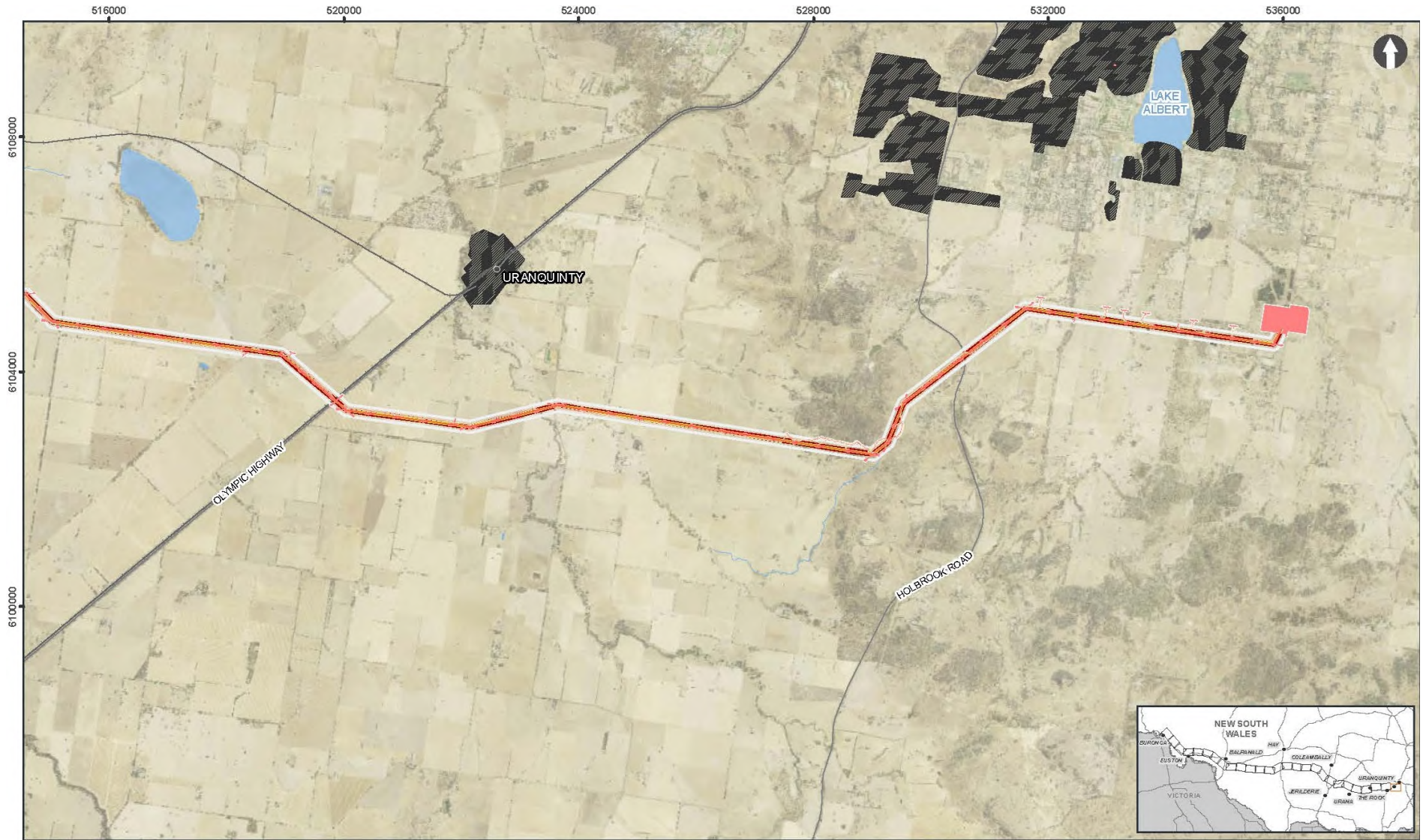
BDAR - Figure 9-3z

- |  |                         |                           |  |
|--|-------------------------|---------------------------|--|
| <b>Project Components</b>                          |                         | <b>Disturbance Impact</b> |  |
| Proposed Alignment                                 | Existing Substation     | Disturbance Area A        |  |
| Access Tracks                                      | Built Up Areas          | Disturbance Area B (B10)  |  |
| Main Construction Compounds and Accomodation Sites | Waterbody               | Disturbance Area B (B4)   |  |
|  | Biodiversity Study Area |                           |  |

Proposal Disturbance Area Including Construction and Operational Impacts

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Source: NSWSES, ESRI, Transgrid, WSP



BDAR - Figure 9-3aa

- |  |                           |                            |
|--|---------------------------|----------------------------|
| <b>Project Components</b>                            | ■ Existing Substation     | <b>Disturbance Impact</b>  |
| — Proposed Alignment                                 | ■ Built Up Areas          | ■ Disturbance Area A       |
| — Access Tracks                                      | ■ Waterbody               | ■ Disturbance Area B (B10) |
| ■ Main Construction Compounds and Accomodation Sites | ■ Biodiversity Study Area | ■ Disturbance Area B (B4)  |

Proposal Disturbance Area Including Construction and Operational Impacts