

## DECISION NOTIFICATION FORM

Section 126 of the *Planning, Development and Infrastructure Act 2016*

### TO THE APPLICANT:

Name: ElectraNet Pty Ltd
Postal address: PO Box 7096 Hutt Street Post Office, ADELAIDE SA 5000
Email: <a href="mailto:Haynes.scott@electranet.com.au">Haynes.scott@electranet.com.au</a>

### IN REGARD TO:

Development application no: 422/P003/19	Lodged on: 18 July 2019
Nature of proposed development: SA/NSW Interconnector (Project Energy Connect) – Transmission Towers 197 to 202 - Satisfaction of Reserve Matters – Part 4	

### LOCATION OF PROPOSED DEVELOPMENT:

Street address: Corridor extends from the existing Robertstown substation to the SA-NSW border.
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### DECISION:


Decision type	Decision	Decision date	No. of conditions	No. of reserved matters	Entity responsible for decision
Provisional development authorisation	GRANTED	23 December 2021	19	10	Minister for Planning and Local Government
<b>Bundey Substation Stages 1-2</b> Building consent	GRANTED	4 April 2022	N/A	N/A	Trento Fuller
<b>Bundey Substation Stages 1-2</b> Development Authorisation	GRANTED	29 April 2022	21	N/A	Minister for Planning
<b>Transmission Line – Suspension and Terminal Towers (and Foundation)</b> Building Consent	GRANTED	13 April 2022	N/A	N/A	Tecon Australia
<b>Transmission Line – Medium Angle Towers (and Foundation)</b> Building Consent	GRANTED	5 May 2022	N/A	N/A	Tecon Australia
<b>Transmission Line – Suspension and Terminal Towers (and Foundation); Medium Angle Tower (and Foundation)</b> Development Authorisation	GRANTED	19 May 2022	24	N/A	Minister for Planning
<b>Bundey Substation Stages 3-5 – 275kV Area</b> Building Consent	GRANTED	3 May 2022	NA	NA	Trento Fuller
<b>Bundey Substation Stages 3-5 – gantry certification</b> Building Consent	GRANTED	16 August 2022	N/A	N/A	Trento Fuller
<b>Bundey Substation Stages 3-5 – 330kV Area</b> Building Consent	GRANTED	25 August 2022	N/A	N/A	Trento Fuller
<b>Bundey Substation Stages 3-5 – 33kV &amp; Common Area</b> Building Consent	GRANTED	5 September 2022	N/A	N/A	Trento Fuller
<b>Bundey Substation Stages 3-5 – Gantry Footings</b> Building Consent	GRANTED	6 September 2022	N/A	N/A	Trento Fuller
<b>Bundey Substation Stages 3-5 – Gantry Structure Design</b> Building Consent	GRANTED	26 September	N/A	N/A	Trento Fuller

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<b>Bundey Substation Stages 3-5 – Control Room &amp; Amenities</b> Building Consent	<b>GRANTED</b>	26 September 2022	NA	NA	Trento Fuller
<b>Bundey Substation Stages 3-5 – Sheds</b> Building Consent	<b>GRANTED</b>	30 September 2022	NA	NA	Trento Fuller
<b>Bundey Substation Stages 3-5</b> Development Authorisation	<b>GRANTED</b>	10 October 2022	21	1	Minister for Planning
<b>330kV light angle towers (and footings)</b> Building Consent	<b>GRANTED</b>	18 May 2022	N/A	N/A	Tecon Australia
<b>330kV light angle towers (and footings)</b> Development Authorisation	<b>GRANTED</b>	10 October 2022	21	1	Minister for Planning
<b>275kV Transmission towers</b> Building Consent	<b>GRANTED</b>	25 August 2022	N/A	N/A	Tecon Australia
<b>275kV Tower Foundations</b> Building Consent	<b>GRANTED</b>	14 September 2022	N/A	N/A	Tecon Australia
<b>275kV Transmission Infrastructure</b> Development Authorisation	<b>GRANTED</b>	10 October 2022	21	1	Minister for Planning
<b>Temporary camp accommodation at North-West Bend</b> Building Consent	<b>GRANTED</b>	20 September 2022	N/A	N/A	PBS Building Certifiers
<b>Temporary camp accommodation at North-West Bend</b> Development Authorisation	<b>GRANTED</b>	10 October 2022	21	1	Minister for Planning
<b>Transmission towers 197 to 202 (Suspension Tower and Foundations)</b> Building Consent	<b>GRANTED</b>	13 April 2022	N/A	N/A	Tecon Australia
<b>Transmission towers 197 to 202</b> Development Authorisation	<b>GRANTED</b>	31 October 2022	22	0	Minister for Planning
<b>Telecommunications Facilities</b> Building Consent	<b>STILL REQUIRED</b>				
<b>Telecommunications Facilities</b> Development Authorisation	<b>STILL REQUIRED</b>				

**FROM THE RELEVANT AUTHORITY:** Minister for Planning

Date: 31 October 2022



**SALLY SMITH**  
EXECUTIVE DIRECTOR, PLANNING AND LAND USE SERVICES  
*as delegate of the*  
**MINISTER FOR PLANNING**

**PREAMBLE:**

- On 21 June 2019 the Minister for Planning and Local Government made a declaration (the Declaration) under section 46 (1) of the *Development Act 1993* in relation to a proposed development for a high voltage transmission line with a capacity of up to 330 kilovolts, to be constructed for 190 kilometres between Robertstown in South Australia and the state border with New South Wales (NSW). The Declaration was published in the Gazette on 27 June 2019 at page 2272.
- On 19 March 2020, the declaration was varied to remove reference to land division as one of the elements captured by the major development assessment process, to enable ElectraNet to proceed with purchasing land for the proposed Bunday substation in advance of any decision.
- The major development proposal was the subject of an Environmental Impact Statement (EIS) and an Assessment Report under sections 46 and 46C of the *Development Act 1993*.
- On 23 December 2021 the Minister for Planning and Local Government granted a provisional development authorisation under section 48 of the *Development Act 1993*.
- The authorisation was published in the Gazette on 6 January 2022 at page 2.
- All relevant documentation required by Reserved Matters 20 through 28 (Part B) of the provisional development authorisation in relation to Bunday Substation have been provided to the satisfaction of relevant State Agencies and local Council.
- Reserved Matters 20 through 28 (Part B) of the provisional development authorisation in relation to the transmission line, temporary facilities and ancillary infrastructure have been carried over to Reserved Matters 1 through 10 of this development authorisation (dated 6 January 2022).
- Reserved Matters 4 (Scope Operational Environmental Management Plan) and 8 (Native Vegetation Management, Rehabilitation and Monitoring Plan) have been amended to reflect that these documents relate to the construction phase of the transmission line. New conditions 15 and 16 require the preparation of a full OEMP and NVMR&MP relating to the operational phase of the transmission line.
- On 4 April 2022, Trento Fuller (Building Certifiers and Consultants) issued a Certificate of Compliance with the Building Rules for Stages 1 and 2 (mobilisation, site establishment, bulk earthworks and drainage) for the Bunday Substation development pursuant to section 118(8)(b) of the *Planning, Development and Infrastructure Act 2016*.
- On 29 April 2022, the delegate of the Minister for Planning granted a development authorisation for Stage 1 and 2 works for the Bunday substation.
- On 13 April and 5 May 2022 Tecon Australia (Building Certifier) issued a Certification of Compliance with the Building Rules for the Suspension and Terminal Tower (including foundation design), and Medium Angle Type Tower Type (tower and foundation), pursuant to section 118(8)(b) of the *Planning, Development and Infrastructure Act 2016*.
- On 19 May 2022, the delegate of the Minister for Planning granted a development authorisation for the Transmission Line – Suspension and Terminal Towers (and Foundation); Medium Angle Towers (and Foundation).
- On 3 May 2022, 16 & 25 August 2022, and 5, 6 & 26 September 2022, and 30 September 2022, Trento Fuller (Building Certifier) issued Certifications of Compliance with the Building Rules for Stages 3 to 5 for the Bunday Substation development pursuant to section 118(8)(b) of the *Planning, Development and Infrastructure Act 2016*.
- On 18 May 2022 Tecon Australia (Building Certifier) issued a Certification of Compliance with the Building Rules for the 330kV Light Angle Tower Type,
- On 25 August and 14 September 2022 Tecon Australia (Building Certifier) issued Certifications of Compliance with the Building Rules for the 275kV Transmission Towers and Foundations pursuant to section 118(8)(b) of the *Planning, Development and Infrastructure Act 2016*.
- On 20 September 2022 PBS Building Certifiers issued a Certificate of Compliance with the Building Rules for the temporary accommodation camp at North-West Bend pursuant to section 118(8)(b) of the *Planning, Development and Infrastructure Act 2016*.
- On 10 October 2022 the delegate of the Minister for Planning granted a development authorisation for Bunday Substation Stages 3-5, 330kV Light Angle Tower Type, 275kV Transmission Towers and Foundations, and the temporary accommodation camp at North-West Bend.
- On 31 October 2022 the delegate of the Minister for Planning granted a development authorisation for Transmission Towers 197 to 202 near Sugarwood Station. Condition 22 was included to require the installation and maintenance of safety markers on the line adjacent Sugarwood Station airstrip.

**CONDITIONS OF PLANNING CONSENT:**

1. Except where minor amendments may be required by other legislation or by conditions imposed herein, the construction, operation, use and maintenance of the major development must be undertaken in accordance with the approved plans and details, drawings, designs and specifications:
  - (a) set out in the application:
    - (i) Project Energy Connect – Environmental Impact Statement – Main Report and Appendices – May 2021;

- (ii) Project Energy Connect – Environmental Impact Statement – Response Document – November 2021; and
- (b) set out in the final and approved documents listed in Attachment 1:
  - (iii) Works Programme;
  - (iv) Stage Details Plan for each stage identified in the Works Programme as is approved;
  - (v) Construction Environment Management Plan (CEMP);
  - (vi) Operational Environmental Management Plan (OEMP);
  - (vii) Cultural Heritage Management Plan;
  - (viii) Fire Hazard Management Plan;
  - (ix) Waste Minimisation and Management Plan;
  - (x) Native Vegetation Management, Restoration and Monitoring Plan; and
  - (xi) Threatened Species Management Plan.

To the extent of any inconsistency, and subject to any contrary intention, a later document will prevail over an earlier one.

2. The major development, including all stages, must be substantially completed within five (5) years of the date of this authorisation, failing which an extension of time may be sought from the Minister for Planning prior to the expiry of that period or the authorisation may be cancelled.
3. Should the major development not be substantially completed within five (5) years of the date of this authorisation, and no extension of time sought before such expiry and subsequently approved, the state and condition of the land and buildings must be reinstated, so far as is reasonably practicable, to the state and condition that the land and buildings were in immediately before the commencement of the major development.
4. Prior to the operation (energisation) of the transmission line a Native Vegetation Management, Rehabilitation and Monitoring (NVMR&M) Plan, relating to the operational phase of the development, must be prepared in consultation with the Department for Environment and Water and the Murraylands and Riverland Landscape Board, to the satisfaction of the Minister for Planning and Local Government.

The NVMR&M Plan must include details on the management of both retained native vegetation within the transmission line corridor, areas restored after the completion of construction, and disturbance of native vegetation during operational / maintenance activities. The Plan must address:

- (a) Vegetation clearance requirements of the Native Vegetation Council.
  - (b) Vegetation clearance practices.
  - (c) Restoration measures, such as site preparation, natural regeneration or direct seeding.
  - (d) Protection and maintenance of remnant vegetation, including and the control of current / future degrading factors (especially erosion).
  - (e) Vegetation maintenance during operation, especially to maintain access, safety clearance zones under conductors and asset protection zones.
  - (f) Pest plant and animal control.
  - (g) Fire management.
  - (h) Monitoring requirements.
5. Prior to the operation (energisation) of the transmission line a detailed OEMP must be prepared in consultation with the Department of Environment and Water; the Department of Primary Industries and Regions South Australia; the Country Fire Service; the Murraylands and Riverland Landscape Board and local Councils, to the satisfaction of the Minister for Planning and Local Government.

The OEMP must (at a minimum) identify the predicted impacts of the major development on the following matters, the measures that will be implemented to manage and monitor the predicted impacts on those matters, and the predicted effectiveness of the measures:

- (a) soil erosion and drainage
  - (b) flora and fauna
  - (c) weeds and pests
  - (d) air quality
  - (e) noise and vibration
  - (f) local community impacts
6. The implementation of the CEMP must be continuously monitored and reviewed every six (6) months to ensure compliance with the measures to manage and monitor relevant impacts and effectiveness of those measures and updated (with approval of the Minister) as necessary. Each review must be made publicly available and a copy provided to the Minister until all construction stages are complete.

7. The implementation of the OEMP must be continuously monitored and reviewed at regular intervals (being at least every 6 months for the first 2 years of operation) to ensure compliance with the measures to manage and monitor relevant impacts and effectiveness of those measures and updated (with approval of the Minister) as necessary. Each review must be made publicly available and a copy provided to the Minister.
8. Council, utility or state agency maintained infrastructure that is demolished, altered, removed or damaged without lawful authority in the implementation of the major development must be reinstated to Council, utility or state agency specifications as applicable. All costs associated with these works must be met by the proponent.
9. The proponent must ensure that the design, construction and operation of the development complies 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).
10. Should the proponent or any subsequent owner or operator of the relevant network intend that the operation of the relevant network or portion of it will cease, the Minister must be advised as soon as is reasonably practicable, and a Decommissioning and Rehabilitation Plan (DRP) must be prepared in consultation with the relevant Government agencies and local councils, and must be submitted to the reasonable satisfaction of the Minister.

The DRP must be prepared nine (9) months prior to the time that the operation (or relevant portion of it) is scheduled to cease, and include information related to:

- (a) identifying assets to be rehabilitated, remediated, decommissioned and/or removed, along with those that are proposed to be retained and the proposed tenure and management arrangements;
  - (b) confirming responsibility for costs associated with rehabilitation, remediating, decommissioning and/or removing and retaining assets;
  - (c) handover arrangements for useable assets;
  - (d) responsibility for future management and maintenance of useable assets; and
  - (e) measures, if required, to remove fuel and chemical storage and wastewater treatment facilities in accordance with relevant legislation and standards.
11. Decommissioning of the development and rehabilitation of the site must be undertaken in accordance with the approved DRP.
  12. All external lighting, including for car parking areas and buildings at the Bunday Substation Site (being the land located at the corner of Powerline and Sutherlands Road, Bunday as comprised in Certificate of Title Volume 6257 Folio 867) ("the Bunday Substation Site") must be designed and constructed to conform with *Australian/New Zealand Standard AS/NZS 4282:2019 – Control of Obtrusive Effects of Outdoor Lighting* and must be located, directed and shielded, and of such limited intensity, as far as reasonably practicable, that no unreasonable nuisance is caused to any person beyond the boundary of the site.
  13. All vehicle car parks, driveways and vehicle entry and manoeuvring areas at or providing access to and from the Bunday Substation Site must be designed and constructed in accordance with the relevant Australian Standards and appropriately line marked, and must be constructed, drained and paved with bitumen, concrete or paving bricks (or other such material as agreed to by the Minister for Planning and Local Government), in accordance with sound engineering practice.
  14. All loading and unloading, parking and manoeuvring areas at or providing access to and from the Bunday Substation Site must be designed and constructed to ensure that all vehicles can safely traffic the site and enter and exit the subject land in a forward direction.
  15. All stormwater design and construction at the Bunday Substation Site must be in accordance with Australian Standards and recognised engineering best practice to ensure that stormwater does not adversely affect any adjoining property or public road.
  16. All liquids or chemical substances that are to be stored at the Bunday Substation Site and that have the ability to cause environmental harm must be located within a bunded compound that has a capacity of at least 120% of the volume of the largest container, in accordance with the EPA 'Bunding and Spill Management Guidelines' (2016).
  17. Unless otherwise specifically provided for in these conditions or otherwise agreed to in writing with the Minister, all costs necessary for compliance with these conditions must be met solely by the proponent.



## Commissioner of Highways Conditions

18. Access to the subject development shall be in accordance with Downer Traffic Management Plan, Document number 14171-DOW-PRM-PLN-0375, Revision J, Dated 11/05/2022.
19. Any upgrades or modifications to the arterial road network required to facilitate this development shall be designed and constructed in accordance with Austroads Guides/Australian Standards and to the satisfaction of the Department for Infrastructure and Transport (DIT). All associated costs (including but not limited to project management and any necessary road lighting and drainage upgrades) shall be borne by the applicant. Any land required to facilitate the above road works shall be dedicated to road at no cost to the department or Council. All required modifications to the arterial road network, including individual access points or intersections, shall be undertaken prior to their use as part of this development or its construction.

Note: The applicant shall contact DIT Road Assets, Asset Manager, Mr Victor Ling on telephone 8104 5930 or via email at, to discuss the proposed road works prior to undertaking any detailed design. The developer will be required to enter into a Developer Agreement to undertake the above works where they are of a substantial nature.
20. Any infrastructure within the road reserve that is demolished, altered, removed or damaged during the construction of the project shall be reinstated to the satisfaction of the relevant asset owner, with all costs being borne by the applicant.
21. Stormwater run-off shall be collected on-site and discharged without impacting the adjacent roads. In addition, longitudinal drainage of the arterial road network shall be maintained adjacent and across any access to the arterial road network in order to minimise the impact on the integrity and safety of the adjacent road network. Any alterations to the road drainage infrastructure required to facilitate this shall be at the applicant's expense.

## Sugarwood Station

22. In accordance with the report entitled *Review of airstrip the existing located at Sugarwood Station S34° 04' 17.30" E140° 20' 38.42" in proximity to proposed transmission line from Renmark to Robertstown* prepared by Argus Consulting Group dated 15 August 2022, the powerline location (as indicated in the report), shall be marked in accordance with AS3891.2:2018, comprising the installation of marker ball(s), placed on at least one (1) wire span, aligned with the extended centreline of the runway. The safety markers shall be regularly inspected and maintained for the life of the project.

## ADVISORY NOTES:

- a. The proponent is advised that all conditions must be met including monitoring, mitigation and reporting requirements as detailed in relevant management plans. Failure to comply with a condition is a breach of the *Development Act 1993* or the *Planning, Development and Infrastructure Act 2016* (as applicable), under which this authorisation is given.
- b. An accredited professional undertaking Building Rules assessments for each stage must ensure that the assessment and certification for any stage is consistent with this development authorisation and the approved Works Programme (including any conditions or advisory notes that apply in relation to this development authorisation).
- c. Construction of each stage of the development may commence only after a Building Rules assessment and certification has been undertaken in relation to that stage and has been issued by an accredited professional undertaking Building Rules assessments, and the Minister for has received a copy of the relevant certification documentation.
- d. No building works on transmission towers 197 to 202, 330kV light angle towers (and footings), 275kV transmission infrastructure, and temporary camp accommodation at North-West Bend, may commence until a favourable decision has been notified to the proponent by the Minister in respect of the reserved matters and until a final development authorisation under section 48(2) of the *Development Act 1993* and/or section 115(2) of the *Planning, Development and Infrastructure Act 2016* is granted for the relevant stage as is approved in the Works Programme.
- e. In accordance with the *National Heavy Vehicle Law (South Australia) Act 2013*, the proponent must apply to the National Heavy Vehicle regulator to obtain permits for use of Restricted Access Vehicles and/or High Productivity Vehicles on public roads, where access for such vehicle is currently not available. This might

include such things as construction equipment and vehicles carrying large indivisible construction materials. This might also include access for vehicles such as Road Trains or Performance Based Standards (PBS) vehicles to transport commodities.

- f. Prior to the use of any High Productivity Vehicles, the Department for Infrastructure and Transport requires that any additional road infrastructure upgrades required to facilitate this use must be completed to the satisfaction of the relevant road authority.
- g. An important initial step, as outlined in the Heavy Vehicle Access Framework, is to have an assessment of the route undertaken by an Authorised Route Assessor, at the proponent's cost. This process will identify any upgrades required to make the route safe and suitable for the type of vehicle access requested. As part of the approval/s, the proponent will be required to prepare a list of final transport infrastructure improvement needs upon completion of a full route assessment. If this is necessary, the list should identify the scope, timing and estimated cost of the required improvements.
- h. The applicant shall notify DIT's Traffic Management Centre on Ph. 1800 018 313 prior to undertaking any works or construction operations that would impact the arterial road network and contractor(s) shall complete a 'Notification of Works' form via the following link:  
[https://www.dpti.sa.gov.au/contractor\\_documents/works\\_on\\_roads\\_by\\_other\\_organisations](https://www.dpti.sa.gov.au/contractor_documents/works_on_roads_by_other_organisations).
- i. The proponent is reminded of its obligations under the *Aboriginal Heritage Act 1988* that excavation, damage, disturbance of, or interference with, any Aboriginal site, object or ancestral remains is unlawful without ministerial authorisation under sections 21 and 23 of the Act.
- j. The proponent, and all agents, employees and contractors, such as construction crew, are reminded of requirements under the *Aboriginal Heritage Act 1988*, particularly the requirement to immediately contact the Department of Aboriginal Affairs and Reconciliation in the event that archaeological items (especially skeletal material) are uncovered during earthmoving.
- k. The proponent is reminded of requirements under the *Native Title Act 1993* particularly those requiring consultation with appropriate representatives of any relevant Aboriginal Groups in relation to any known sites of significance in the area and any Native Title Claims over the sea bed and subjacent lands.
- l. The proponent is reminded of requirements under the *Native Vegetation Act 1991* and the *Native Vegetation Regulations 2017* particularly where native vegetation clearance must be undertaken in accordance with a management plan that has been approved by the Native Vegetation Council that results in a significant environmental benefit on the property where the development is being undertaken, or a payment is made into the Native Vegetation Fund of an amount considered by the Native Vegetation Council to be sufficient to achieve a significant environmental benefit in the manner contemplated by section 21(6) of the Native Vegetation Act 1991, prior to any clearance occurring.
- m. The proponent is reminded of requirements under the *National Parks and Wildlife Act 1972*, particularly as permits are required for the 'taking of protected animals', such for the capture and relocation of animals during construction and the destruction or relocation of animals during operation.
- n. The proponent is reminded of requirements under the Commonwealth Environment Protection and Biodiversity Conservation Act 1999 not to undertake any activity that could have a significant effect on any matter of National Environmental Significance without the approval of the Commonwealth Minister for Environment.
- o. Should the proponent wish to vary the major development or any portion of it, an application to the Minister must be submitted, provided that the development application variation remains within the ambit of the Environmental Impact Statement and Assessment Report referred to in this development authorisation. If an application variation involves substantial changes to the proposal, pursuant to section 47 of the *Development Act 1993* or section 114 of the *Planning, Development and Infrastructure Act 2016* (as applicable), the proponent may be required to prepare an amended Environmental Impact Statement for public inspection and purchase. An amended Assessment Report may also be required to assess any new issues not covered by the original Assessment Report and the decision made pursuant to section 48 of the *Development Act 1993* or section 115 of the *Planning, Development and Infrastructure Act 2016* (as applicable).
- p. The Minister has a specific power to require testing, monitoring and auditing under section 48C of the *Development Act 1993* or section 117 of the *Planning, Development and Infrastructure Act 2016* (as applicable).

**INFORMATION TO BE INCLUDED ON DECISION TO GRANT DEVELOPMENT APPROVAL  
PURSUANT TO SECTION 99(4) OF THE ACT**

**CONTACT DETAILS OF CONSENT AUTHORITIES:**

Name: Minister for Planning	Type of consent: Development Authorisation
Postal Address: GPO Box 1815, ADELAIDE SA 5001	
Telephone: 08 7109 7060	Email: <a href="mailto:spcapplications@sa.gov.au">spcapplications@sa.gov.au</a>

**ATTACHMENT 1: FINAL APPROVED DOCUMENTATION**

**BUNDEY SUBSTATION STAGE 1 and 2**

**Documents**

Name	Ref	Rev	Date	Author
Construction Environmental Management Plan	11135	I	22/03/2022	Consolidated Power Projects (CPP)
Cultural Heritage Management Plan	11135-3B	4.0	18/01/2022	Consolidated Power Projects
Emergency Management plan	11135-3B	3.0	22/03/2022	Consolidated Power Projects
WSHE Emergency Requirements Assessment	FRM-S142	V1.0	June 2019	Consolidated Power Projects
Erosion & Sediment Control Plan	14171-CPP-HSE-PLN-0212_A	V1.0	Mar 2019	Consolidated Power Projects
Traffic Management Plan	11135	F	22/03/2022	Consolidated Power Projects
Program of Work Overview	11135-B	1.0	17/01/2022	Consolidated Power Projects
Bundey Substation Project Program	11135-B		18/01/2022	Consolidated Power Projects

**Drawings**

Name	Ref	Rev	Date	Author
Bundey 330/275kV Substation - CAZ Map - Site	-	-	22/03/2022	CPP and ElectraNet
Bundey 330/275kV Substation - CAZ Map – Site Image	-	-	22/03/2022	CPP and ElectraNet
Bundey 330/275kV Substation - CAZ Map – Cultural Heritage	-	-	22/03/2022	CPP and ElectraNet
Bundey 330/275kV Substation - CAZ Map – Cultural Heritage Image	-	-	22/03/2022	CPP and ElectraNet
Bundey 330/275kV Substation - CAZ Map – Office Compound	-	-	22/03/2022	CPP and ElectraNet
Bundey 330/275kV Substation - CAZ Map – Overall Compound	-	-	22/03/2022	CPP and ElectraNet
Bundey 330/275kV Substation - CAZ Map - Substation	-	-	22/03/2022	CPP and ElectraNet
Bundey 330/275kV Substation - CAZ Map – Pipe Construction Supply ( 4 sheets)	-	-	18/03/2022	CPP and ElectraNet
Substation Ultimate Layout (1 sheet)	310_607_601_001	A	11/2021	ElectraNet
Mains Water Reticulation Construction Water Supply (1 sheet)	310_607_606_012	A	01/2022	ElectraNet
Equipment 330kV Area (16 sheets)	310_607_621_001 to 310_607_621_101	A	11/2021	ElectraNet
Equipment 275kV Area (14 sheets)	310_607_622_001 to 310_607_622_101	A	12/2021	ElectraNet
Equipment 33kV Area (3 sheets)	310_607_625_001 to 310_607_625_101	A	12/2021	ElectraNet



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Earthworks Paving & Fencing (14 sheets)	310_607_790_052 to 310_607_790_105	A	26/11/2021	ElectraNet, CPP & WGA
Floor Level Plan	310_607_795_051	A	26/11/2021	CPP & WGA
Earthworks Paving & Fences – Bunday Substation – Erosion and Sediment Control – Sheet 2 During Construction	310_607/790-092	C	11/03/2022	CPP & WGA
Earthworks Paving & Fences – Bunday Substation – Erosion and Sediment Control – Sheet 2 Post Construction	310_607/790-093	B	11/03/2022	CPP & WGA

### BUNDEY SUBSTATION STAGES 3 to 5

#### Drawings & Building Rules Certification

Name	Ref	Rev	Date	Author
Ultimate Site Layout	310_607/601-001	B	07/22	CPP
Equipment 330kV Area	310_607/621-002	B	08/22	CPP
Equipment 275kV Area	310_607/622-002	B	07/22	CPP
Verification and Certification - Bunday Substation Package 1 (275kV area)	-	-	30/05/22	Trento Fuller
Gantry Certification (Bunday Substation)	-	-	16/08/22	Trento Fuller, CPP
Verification and Certification - Bunday Substation Package 2 (330kV area)	-	-	25/08/22	Trento Fuller, CPP
Verification and Certification - Bunday Substation Package 33kV & Common Area)	-	-	05/09/22	Trento Fuller, CPP
Verification and Certification - Bunday Substation Gantry Footings	-	-	06/09/22	Trento Fuller, CPP
Gantry Structure Design Certification (Bunday Substation)	-	-	26/09/22	Trento Fuller, Arulia Engineering, Valmont
Control Room Amenities Verification & Certification (Bunday Substation)	-	-	26/09/22	Trento Fuller, CPP, Lai
Verification and Certification Bunday Substation – Sheds (Bunday Substation)	-	-	30/09/22	Trento Fuller, Ranbuild

### TRANSMISSION LINE, TEMPORARY FACILITIES AND ANCILLARY INFRASTRUCTURE

#### Documents

Name	Ref	Rev	Date	Author
Project EnergyConnect Works Programme	14171-DOW-PRM-PLN-0886	B	28/03/2022	Downer
Traffic Management Plan	14171-DOW-PRM-PLN-0375	J	11/05/2022	Downer
Environmental Management Plan (Construction)	14171-DOW-PRM-PLN-0379	G	25/03/2022	Downer
Waste Management Sub-Plan	14171-DOW-PRM-PLN-0380	E	18/02/2022	Downer
Weed, Pest and Disease Management Sub-Plan	14171-DOW-PRM-PLN-0381	H	25/03/2022	Downer
Landholder Liaison Sub-Plan	14171-DOW-PRM-PLN-0383	C	01/03/2022	Downer
Soil Erosion and Drainage Management Sub-Plan	14171-DOW-PRM-PLN-0384	F	11/03/2022	Downer
Waterways Management Sub-Plan	14171-DOW-PRM-PLN-0385	F	11/03/2022	Downer
Bushfire Management Plan	14171-DOW-PRM-PLN-0387	E	04/04/2022	Downer
Emergency Management Plan	14171-DOW-PRM-PLN-0388	D	11/03/2022	Downer
RMMAC Cultural Heritage Sub-Plan	14171-DOW-PRM-PLN-0526	C	21/02/2022	Downer
Biodiversity and Rehabilitation Management Sub-Plan	14171-DOW-PRM-PLN-0552	G	25/03/2022	Downer
First Peoples #2 Cultural Heritage Sub-Plan	14171-DOW-PRM-PLN-0574	C	21/01/2022	Downer

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Ngadjuri Nation #2 Cultural Heritage Sub-Plan	14171-DOW-PRM-PLN-0574	C	21/01/2022	Downer
Threatened Species Management Plan	-	0.2	09/05/2022	ElectraNet
Operational EMP Overview	14171-ENET-PRM-PLN-1625_0-OEMP Overview	0	30/03/2022	ElectraNet
Letter from ElectraNet to Planning and Land Use Services, DTI – Project EnergyConnect – Design Solution for Sugarwood Station	14171-ENET-LND-LTR-2505_0-Design Solution Sugarwood Station	0	11/10/2022	ElectraNet
Review of airstrip the existing located at Sugarwood Station S34° 04' 17.30" E140° 20' 38.42" in proximity to proposed transmission line from Renmark to Robertstown.	-	-	15/8/2022	Argus Consulting Group
Letter of Consent – Project Energy Connect – Sugarwood Station Airfield (signed by Michael Loder)	-	-	10 October	ElectraNet

### Drawings & Building Rules Certification

Name	Ref	Rev	Date	Author
Laydown Area – Renmark	14171-DOW-SK-X10	A	01/22	Downer
Laydown Area – Bunday	14171-DOW-SK-X11	A	01/22	Downer
Laydown Area – Goyder Highway	14171-DOW-SK-X12	A	01/22	Downer
Laydown Area – Pigfarm	14171-DOW-SK-X13	A	01/22	Downer
Laydown Area – Devlins Pound	14171-DOW-SK-X14	A	01/22	Downer
Laydown Area – Barmera	14171-DOW-SK-X15	A	01/22	Downer
Laydown Area and Camp – North West Bend	14171-DOW-SK-X16	B	03/22	Downer
Laydown Area – Quarry	14171-DOW-SK-X17	A	01/22	Downer
Laydown Area – Wentworth Road	14171-DOW-SK-X18	B	03/22	Downer
Mobile Camp - Multipurpose Elevation (C235)	F**	C	Nov 17	Ausco
Elevations (D290) – MESA Ext – Dry Mess General Arrangement	13122-001	O	28/09/10	Ausco
Mobile Camp – Ice Room	F**	B	Mar 16	Ausco
Elevations – Mobile Office – First Aid	F20108	O	Nov 13	Ausco
Staff Quarter Plan & Elevation – Mobile Camps	A-01	A	Aug 14	Ausco
Construction Activity Zones	14171-DOW-LND-MAP-0818 Sheets 1 to 88	1.0	15/03/2022	Downer
330kV Suspension tower type DS3/1 geometric outline	3-02171-300-001	A	11/21	Downer
330kV Medium angle tower type DA3/2 geometric outline - Sheet 1	3-02171-300-101	A	12/21	Downer
330kV Heavy terminal tower type DT3/1 geometric outline – Sheet 1	3-02171-300-201	A	11/21	Downer
330kV Light angle tower type DA3/1 geometric outline – Sheet 1	3-02171-300-301	A	01/22	Downer
330kV suspension tower type DS3/1 foundation designs – Sheet 1	3-02171-330-001	A	11/21	Downer
330kV suspension tower type DS3/1 foundation designs – Sheet 2	3-02171-330-002	A	11/21	Downer
330kV Medium strain tower type DA3/2 foundation designs - Sheet 1	3-02171-330-004	A	01/22	Downer
330kV Medium strain tower type DA3/2 foundation designs - Sheet 2	3-02171-330-005	A	01/22	Downer
330kV Heavy terminal tower type DT3/1 foundation designs - Sheet 2	3-02171-330-008	A	12/21	Downer

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330kV Light angle tower type DS3/1 foundation design - Sheet 1	3-02171-330-010	A	01/22	Downer
330kV Light angle tower type DS3/1 foundation design - Sheet 2	3-02171-330-011	A	01/22	Downer
330kV Suspension tower type DS3/1 electrical and maintenance clearance diagram	3-02171-360-001	A	11/21	Downer
330kV Light Angle Type Tower DA3/1 Design Verification	Various (35 sheets)	-	18/05/22	Tecon, Jacobs & Downer
275kV Tower Verification	Various (100 sheets)	-	25/08/22	Tecon, Jacobs & Downer
275kV Tower Foundations	Various (12 sheets)	-	14/09/22	Tecon, Jacobs & Downer
Temporary Accommodation Camp at North-West Bend	Various (18 pages)	-	20/09/22	PBS Building Certifiers