

**Table 1 - Information**

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Arthur Nemet, Madeleine Cicchelli, Catriona Chauval and Andrew Taylor Qualification: Ecologists
Date of Pre-Clearance Survey	27/11/2023 - 02/12/2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B and Centreline between Towers 46-56
Scope Methodology	Desktop review of vegetation mapping for nominated area In field visual inspection by ecologists of the proposed disturbance area.
Work Package ID	L5 Ecology – Pre-clearance surveys

**Table 2 – Pre-Clearance Survey Details**

Infrastructure Surveyed				
Tower Footprint	<input type="checkbox"/>	Centreline	<input checked="" type="checkbox"/>	
Break and Winch Site	<input checked="" type="checkbox"/>	Parking Areas	<input type="checkbox"/>	
Access Track (existing)	<input type="checkbox"/>	Access Track (new)	<input type="checkbox"/>	
Disturbance Area B	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>	
Details of Other:				
Protected Matters				
Item	Presence Identified		Quantum to Clear (Ha)	Comments
	Yes	No		
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland <sup>12</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Grey Box ( <i>Eucalyptus microcarpa</i> ) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia <sup>12</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Weeping Myall Woodlands <sup>12</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Natural Grasslands of the Murray Valley Plains <sup>12</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions <sup>2</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Mallee Bird Community of the Murray Darling Depression Bioregion <sup>2</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions <sup>2</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains <sup>2</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		

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Habitat for A spear-grass ( <i>austrostipa metatoris</i> ) <sup>2</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for A spear-grass ( <i>austrostipa wakoolica</i> ) <sup>2</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Mossiel Daisy <sup>12</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Sand-hill Spider Orchid <sup>2</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for A burr-daisy <sup>2</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Winged Peppercross <sup>1</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Chariot Wheels <sup>12</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Slender Darling Pea <sup>12</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Yellow Swainson-pea <sup>2</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Plains Wanderer <sup>12</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Regent Parrot (eastern subspecies) <sup>12</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Superb Parrot <sup>12</sup>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.21 Ha	Excluding access track

Notes:

- 1 Protected matter listed within the Notification of Approval EnergyConnect NSW – Eastern Section (EPBC 2020/8766)
- 2 Protected matter listed within the Revised Biodiversity Development Assessment Report (August 2022)

**Management measures required to avoid or minimise impacts to Protected Matters:**

- 0.19 ha of critically endangered BC Act-listed TEC ‘White Box Yellow Box Blakely’s Red Gum Grassy Woodland and Derived Native Grassland’ identified within the impact area.
- 1.38 ha of endangered BC Act-listed TEC ‘Inland Grey Box Woodland in the Riverina, NSW South Western Slopes, Cobar Penepplain, Nandewar and Brigalow Belt South Bioregions’ identified within impact area.
- Exclusion zones to be installed to restrict access to protected matters outside the construction footprint.
- No additional mitigation measures required. Clearing works to be managed in accordance with the approved Biodiversity Management Plan.

**Hollow Bearing / Habitat Trees**

Habitat trees and habitat features identified & marked?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Comments: Habitat identified. Hollow-bearing trees and stick nests.
GPS coordinates and habitat trees recorded?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Comments: Waypoint ID 459B-466B, 469B, 472B-497B, 499B-516B, 518B-534B, 537B, 538B, 540B, 543B-562B, 565B-588B (Disturbance Area B and Centreline)
Nest boxes required?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Comments:
Fauna spotter required to be present during clearing activities?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Comments:

**Weeds**

Were any Weeds of National Significance or Priority Weeds identified?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Details:
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**Environmental Exclusion Zones**

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Threatened Species Identified within Disturbance Area B?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Details:
Environmental exclusion zones required?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Details: BC Act Threatened Ecological Community.
<b>Unexpected Finds</b>			
Were any Unexpected Finds identified?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Details:
If yes, has the Environmental Manager been notified?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Details:
<b>Additional Comments</b>			
<ul style="list-style-type: none"> <li>- Exclusion zones to be installed prior to construction works commencing.</li> <li>- Ecologist to be present for clearing activities.</li> <li>- Weeds to be managed in accordance with the Biosecurity Management Plan.</li> <li>- Additional weed species: Wild Oat (<i>Avena</i> sp.), Rye Grass (<i>Lolium</i> sp.), Horehound (<i>Marrubium vulgare</i>), Small-flowered Mallow (<i>Malva parviflora</i>), Small Nettle (<i>Urtica urens</i>), Patterson's Curse (<i>Echium plantagineum</i>), <i>Bromus</i> sp., Barley Grass (<i>Hordeum</i> sp.), White Clover (<i>Trifolium repens</i>), Sow Thistle (<i>Sonchus oleraceus</i>), Flaxleaf Fleabane (<i>Erigeron bonariensis</i>), Prickly Lettuce (<i>Lactuca serriola</i>), Square-stem St John's Wort (<i>Hypericum perforatum</i>), <i>Heliotropium</i> sp., Cat's-ear (<i>Hypochaeris radicata</i>), Spear Thistle (<i>Cirsium vulgare</i>), Onion-grass (<i>Romulea rosea</i>), Hare's-foot Clover (<i>Trifolium arvense</i>), Paddy Melon (<i>Cucumis myriocarpus</i>), Sheep Sorrel (<i>Acetosella vulgaris</i>), Common Peppergrass (<i>Lepidium africanum</i>), Bathurst Burr (<i>Xanthium spinosum</i>), Black Nightshade (<i>Solanum nigrum</i>), <i>Brassica</i> sp., <i>Vulpia</i> sp. And various pasture grasses.</li> </ul>			

**Table 3 – Pre-Clearance Approval**

<b>Ecologist</b>	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	02/12/2023
<b>SecureEnergy</b>	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	03.12.2023