

**Table 1 - Information**

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli, Dinithi Koswatta Gamage and Justine On Qualification: Ecologists
Date of Pre-Clearance Survey	19/07/2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Wagga Wagga Substation
Scope Methodology	Desktop review of vegetation mapping for nominated area In field visual inspection by ecologists of the proposed substation location
Work Package ID	Wagga Wagga substation location (L5)

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

Infrastructure Surveyed				
Tower Footprint	<input checked="" type="checkbox"/>	Centreline	<input type="checkbox"/>	
Break and Winch Site	<input type="checkbox"/>	Parking Areas	<input type="checkbox"/>	
Access Track (existing)	<input type="checkbox"/>	Access Track (new)	<input type="checkbox"/>	
Disturbance Area B	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>	
Details of Other:	Wagga Wagga Substation, laydown areas and towers.			
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 Mossgiel 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 type="checkbox"/>	<input checked="" type="checkbox"/>		

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:**

- 1.2 ha (of a total 2.86ha within property boundary) of the critically endangered BC Act TEC 'White Box - Yellow Box - Blakely's Red Gum grassy woodland and derived native grassland' will be impacted by the extension of the substation, laydown area and towers.
- Exclusion zones to be installed to restrict access to protected matters outside the construction footprint.
- No additional mitigation measures required. Clearing works to be completed 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: Suitable habitat identified. Hollow bearing trees and 3 x stick nests.
GPS coordinates and habitat trees recorded?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Comments: Waypoint IDs 722-740, 742
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 checked="" type="checkbox"/>	No <input type="checkbox"/>	Details: African Boxthorn ( <i>Lycium ferocissimum</i> )
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Environmental Exclusion Zones			
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:
Unexpected Finds			
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:
Additional Comments			
<ul style="list-style-type: none"> <li>- Ecologist to be present during clearing activities.</li> <li>- 1.2 ha of Small Scurf-pea (<i>Cullen parvum</i>) habitat mapped within impact area (endangered under BC Act).</li> <li>- Exclusion zones to be installed prior to construction works commencing.</li> <li>- Weeds to be managed in accordance with approved Biosecurity Management Plan.</li> <li>- Additional weed species: Drain Flat-sedge (<i>Cyperus eragrostis</i>), Spear Thistle (<i>Cirsium vulgare</i>), Bathurst Burr (<i>Xanthium spinosum</i>), Flaxleaf Fleabane (<i>Conzya bonariensis</i>), Small Flowered Mallow (<i>Malva parviflora</i>), Paterson's Curse (<i>Echium plantagineum</i>), Black Nightshade (<i>Atropa belladonna</i>), Common Peppergrass (<i>Lepidium africanum</i>), Soursob (<i>Oxalis pes-caprae</i>).</li> </ul>			

**Table 3 – Pre-Clearance Approval**

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Justine On
Signature	
Date	25/07/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	25/07/2023

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