

**Table 1 - Information**

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Liam McNamara and Estelle Kayler-Thomson Qualification: Ecologists
Date of Pre-Clearance Survey	06/09/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower Access Point and Access Track 5107
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 type="checkbox"/>	
Break and Winch Site	<input type="checkbox"/>	Parking Areas	<input type="checkbox"/>	
Access Track (existing)	<input type="checkbox"/>	Access Track (new)	<input checked="" type="checkbox"/>	
Disturbance Area B	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>	
Details of Other:	Access Point 5107			
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 checked="" type="checkbox"/>	<input type="checkbox"/>	0.09	EPBC Act - listed Threatened Ecological Community.
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"/>		

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Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains <sup>2</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
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 checked="" type="checkbox"/>	<input type="checkbox"/>	0.09	Mapped vegetation. EPBC and BC Act-listed species. (Approx. 19 Individual plants found within proposed access track)
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:**

- 0.09 ha of the Critically Endangered BC and EPBC Act-listed TEC ‘*Natural Grasslands of the Murray Valley Plains*’ identified within the impact area.
- 0.09 ha of the Critically Endangered BC and EPBC Act-listed TEC ‘*Slender Darling Pea*’ identified within the 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 completed in accordance with the approved Biodiversity Management Plan.

**Hollow Bearing / Habitat Trees**

Habitat trees and habitat features identified & marked?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Comments:
GPS coordinates and habitat trees recorded?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Comments:
Nest boxes required?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Comments:
Fauna spotter required to be present during clearing activities?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Comments: Pre-inspection of grassland recommended before any ground disturbance.

**Weeds**

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Were any Weeds of National Significance or Priority Weeds identified?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Details:
<b>Environmental Exclusion Zones</b>			
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: EPBC and BC Act-listed Threatened Ecological Community and Threatened species habitat.
<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>- Ecologist to be present for clearing activities (including clearance of grassland areas).</li> <li>- Weeds to be managed in accordance with approved Biosecurity Management Plan.</li> <li>- Additional weed species: Flaxleaf Fleabane (<i>Conzya bonariensis</i>), Patterson’s Curse (<i>Echium plantagineum</i>), Horehound (<i>Marrubium vulgare</i>), Spear Thistle (<i>Cirsium vulgare</i>), Horsetweed (<i>Erigeron canadensis</i>), Common Dock (<i>Rumex sp.</i>), Bathurst Burr (<i>Xanthium spinosum</i>), Capeweed (<i>Arctotheca calendula</i>).</li> </ul>			

**Table 3 – Pre-Clearance Approval**

<b>Ecologist</b>	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Liam McNamara, Estelle Kayler-Thomson
Signature	
Date	06/09/2024
<b>SecureEnergy</b>	
Name	Julie Vaillancourt
Position	Environmental Advisor
Signature	
Date	12/09/2024

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