

Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Estelle Kayler-Thomson and Tamur Salik Qualification: Ecologists
Date of Pre-Clearance Survey	18-07-2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Access Track 5038-5039 between Towers 132-133 (revised location)
Scope Methodology	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 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 ¹²	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.078 Ha	EPBC and BC Act-listed Threatened Ecological Community. (quantum calculated for Access Track only)
Grey Box (<i>Eucalyptus microcarpa</i>) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia ¹²	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.053 Ha	EPBC and BC Act-listed Threatened Ecological Community. (quantum calculated for Access Track only)
Weeping Myall Woodlands ¹²	<input type="checkbox"/>	<input type="checkbox"/>		
Natural Grasslands of the Murray Valley Plains ¹²	<input type="checkbox"/>	<input type="checkbox"/>		
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²	<input type="checkbox"/>	<input type="checkbox"/>		
Mallee Bird Community of the Murray Darling Depression Bioregion ²	<input type="checkbox"/>	<input type="checkbox"/>		
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²	<input type="checkbox"/>	<input type="checkbox"/>		

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Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²	<input type="checkbox"/>	<input type="checkbox"/>		
Habitat for A spear-grass (<i>austrostipa metatoris</i>) ²	<input type="checkbox"/>	<input type="checkbox"/>		
Habitat for A spear-grass (<i>austrostipa wakoolica</i>) ²	<input type="checkbox"/>	<input type="checkbox"/>		
Habitat for Mossgiel Daisy ¹²	<input type="checkbox"/>	<input type="checkbox"/>		
Habitat for Sand-hill Spider Orchid ²	<input type="checkbox"/>	<input type="checkbox"/>		
Habitat for A burr-daisy ²	<input type="checkbox"/>	<input type="checkbox"/>		
Habitat for Winged Peppercross ¹	<input type="checkbox"/>	<input type="checkbox"/>		
Habitat for Chariot Wheels ¹²	<input type="checkbox"/>	<input type="checkbox"/>		
Habitat for Slender Darling Pea ¹²	<input type="checkbox"/>	<input type="checkbox"/>		
Habitat for Yellow Swainson-pea ²	<input type="checkbox"/>	<input type="checkbox"/>		
Habitat for Plains Wanderer ¹²	<input type="checkbox"/>	<input type="checkbox"/>		
Habitat for Regent Parrot (eastern subspecies) ¹²	<input type="checkbox"/>	<input type="checkbox"/>		
Habitat for Superb Parrot ¹²	<input type="checkbox"/>	<input 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:

- 0.078 Ha of EPBC and BC Act-listed 'White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland' (Critically Endangered).
- 0.053 Ha of EPBC and BC Act-listed 'Grey Box (*Eucalyptus microcarpa*) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia' (Endangered).
- 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: Habitat identified. Hollow-bearing tree.
GPS coordinates and habitat trees recorded?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Comments: 377B
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: Ecologist required for tree and ground vegetation clearing.

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>) identified near the edge of easement along fence line.
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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: Squirrel Glider habitat, EPBC Act and BC Act Threatened Ecological Communities present.
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"> - Ecologist required during clearing activities. - 0.13 ha of Squirrel Glider habitat mapped within impact area. - Exclusion zones to be installed prior to construction works commencing. - Weeds to be managed in accordance with the approved Biosecurity Management Plan. - Additional weed species: Wild Oat (<i>Avena</i> sp.), Spear Thistle (<i>Cirsium vulgare</i>), Black Nightshade (<i>Solanum nigrum</i>), and Witchgrass (<i>Panicum capillare</i>). 			

Table 3 – Pre-Clearance Approval

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Estelle Kayler-Thomson
Signature	
Date	18/07/2024
SecureEnergy	
Name	
Position	
Signature	
Date	