

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 Access Track 5018-5019
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 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 type="checkbox"/>	<input checked="" type="checkbox"/>		
Grey Box (<i>Eucalyptus microcarpa</i>) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia ¹²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Weeping Myall Woodlands ¹²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Natural Grasslands of the Murray Valley Plains ¹²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Mallee Bird Community of the Murray Darling Depression Bioregion ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		

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Habitat for A spear-grass (<i>austrostipa metatoris</i>) ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for A spear-grass (<i>austrostipa wakoolica</i>) ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Mossiel Daisy ¹²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Sand-hill Spider Orchid ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for A burr-daisy ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Winged Peppercross ¹	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Chariot Wheels ¹²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Slender Darling Pea ¹²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Yellow Swainson-pea ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Plains Wanderer ¹²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Regent Parrot (eastern subspecies) ¹²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Superb Parrot ¹²	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.03 Ha	Access Track only
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)				
<p>Management measures required to avoid or minimise impacts to Protected Matters:</p> <ul style="list-style-type: none"> - 0.03 ha of critically endangered BC Act-listed TEC '<i>White Box Yellow Box Blakely's Red Gum Grassy Woodland and Derived Native Grassland</i>' identified within the impact area. - <0.01 ha of endangered BC Act-listed TEC '<i>Inland Grey Box Woodland in the Riverina, NSW South Western Slopes, Cobar Penneplain, Nandewar and Brigalow Belt South Bioregions</i>' 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 467B, 468B, 470B, 471B, 498B, 517B, 542B, 563B, 564B, 589B	
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:	
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: BC Act Threatened Ecological Community.
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"> - Exclusion zones to be installed prior to construction works commencing. - Ecologist to be present for clearing activities. - Weeds to be managed in accordance with the Biosecurity Management Plan. - 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. 			

Table 3 – Pre-Clearance Approval

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	02/11/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	03.12.2023