

Project EnergyConnect (NSW - Eastern Section)
Ecology Pre-Clearance Survey Report



General information	
Item	Detail
Ecologist / Fauna Spotter(s) completing Pre-Clearance Survey	Name: Hannah Roberts and Lachie Swain Qualification: Ecologist(s)
Date of Pre-Clearance Survey	14/06/2025
Specific Pre-Clearance Survey location (Line No./ Tower / Span No.)	L5 Easement between Towers 203-205
Scope methodology	Desktop review of vegetation mapping for nominated area In field visual inspection by ecologists of the proposed disturbance area

Pre-clearance Survey details					
Infrastructure surveyed					
Tower footprint	<input checked="" type="checkbox"/>	Centreline			<input checked="" type="checkbox"/>
Break and winch site, OPGW, EPZ, hurdle and/or crane pad site	<input checked="" type="checkbox"/>	Parking areas			<input checked="" type="checkbox"/>
Access track (existing)	<input checked="" type="checkbox"/>	Access track (new)			<input checked="" type="checkbox"/>
Disturbance Area B	<input checked="" type="checkbox"/>	Other			<input type="checkbox"/>
Any other details:					
Protected Matters					
Item	Presence identified		Quantum surveyed (Ha)	Quantum which will be disturbed (Ha)	Comments
	Yes	No			
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland ^{1,2}	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Grey Box (<i>Eucalyptus microcarpa</i>) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia ^{1,2}	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10.9	5.17 (mapped within Disturbance Area B)	EPBC Act Threatened Ecological Community
Weeping Myall Woodlands ^{1,2}	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Natural Grasslands of the Murray Valley Plains ^{1,2}	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Habitat for Mossgiel Daisy ^{1,2}	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Habitat for Chariot Wheels ^{1,2}	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Habitat for Slender Darling Pea ^{1,2}	<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)					

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Pre-clearance Survey details

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

- 1.46 ha of endangered BC Act-listed TEC 'Inland Grey Boc Woodland in the Riverina, NSW South Western Slopes, Cobar Peneplain, Nandewar and Brigalow Belt South Bioregions' mapped within Disturbance Area B.
- No exclusion zones required due to disturbance caused by prior clearing.
- 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 256-278, 280-284, 501-539 (previously cleared or to be retained)
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

Threatened Species Identified within Disturbance Area B?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Details:
Environmental exclusion zones required?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Details: Not required due to disturbance caused by prior clearing.

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:

- Ecologist required for clearing activities.
- Vegetation removal has previously occurred within easement.
- 4.96 ha of Squirrel Glider (*Petaurus norfolcensis*) mapped habitat within Disturbance Area B.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Nightshade (*Solanum sp.*), Paddy Melon (*Cucumis myriocarpus*), Paterson's Curse (*Echium plantagineum*), Spear Thistle (*Cirsium vulgare*), Horehound (*Marrubium vulgare*), Soursob (*Oxalis sp.*), Sow Thistle (*Sonchus oleraceus*), Witchgrass (*Panicum sp.*), Fleabane (*Erigeron sp.*), Capeweed (*Arctotheca calendula*), Medic (*Medicago sp.*)

**Project EnergyConnect (NSW - Eastern Section)
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Pre-clearance Approval	
Ecologist	
Name	Hannah Roberts
Signature	
Date	14/06/2025
Elecnor	
Name	Mandy McLeod
Position	Senior Environmental Advisor
Signature	
Date	18/06/2025

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General information	
Item	Detail
Ecologist / Fauna Spotter(s) completing Pre-Clearance Survey	Name: Hannah Roberts and Lachie Swain Qualification: Ecologist(s)
Date of Pre-Clearance Survey	14/06/2025
Specific Pre-Clearance Survey location (Line No./ Tower / Span No.)	L5 Easement between Towers 301-302
Scope methodology	Desktop review of vegetation mapping for nominated area In field visual inspection by ecologists of the proposed disturbance area

Pre-clearance Survey details					
Infrastructure surveyed					
Tower footprint	<input checked="" type="checkbox"/>	Centreline		<input checked="" type="checkbox"/>	
Break and winch site, OPGW, EPZ, hurdle and/or crane pad site	<input checked="" type="checkbox"/>	Parking areas		<input checked="" type="checkbox"/>	
Access track (existing)	<input checked="" type="checkbox"/>	Access track (new)		<input checked="" type="checkbox"/>	
Disturbance Area B	<input checked="" type="checkbox"/>	Other		<input type="checkbox"/>	
Any other details:					
Protected Matters					
Item	Presence identified		Quantum surveyed (Ha)	Quantum which will be disturbed (Ha)	Comments
	Yes	No			
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland ^{1,2}	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Grey Box (<i>Eucalyptus microcarpa</i>) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia ^{1,2}	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Weeping Myall Woodlands ^{1,2}	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Natural Grasslands of the Murray Valley Plains ^{1,2}	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Habitat for Mossgiel Daisy ^{1,2}	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Habitat for Chariot Wheels ^{1,2}	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Habitat for Slender Darling Pea ^{1,2}	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.75	0.75	Slender Darling Pea plants (<i>Swainsona murrayana</i>) previously identified in the area.
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)					

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Pre-clearance Survey details

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

- A total of 0.75 ha of mapped habitat for Slender Darling-pea within disturbance area B. No plants were observed during current pre-clearance assessment, however due to previous records it is recommended a pre-inspection is undertaken by an ecologist prior to any ground disturbance.
- 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 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 also recommended before any ground disturbance.

Weeds

Were any Weeds of National Significance or Priority Weeds identified?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Details: Silverleaf Nightshade (<i>Solanum elaeagnifolium</i>) plants previously observed in the area.
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Environmental exclusion zones

Threatened Species Identified within Disturbance Area B?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Details: Slender Darling pea (<i>Swainsona murrayana</i>) plants previously observed in the area.
Environmental exclusion zones required?	Yes <input type="checkbox"/>	No <input checked="" 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:

- Ecologist required for clearing activities.
- Slender Darling Pea (*Swainsona murrayana*) was not observed during current pre-clearance assessment however, due to previous records it is recommended a pre-inspection is undertaken by an ecologist prior to any ground disturbance.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Nightshade (*Solanum sp.*), Paddy Melon (*Cucumis myriocarpus*), Paterson's Curse (*Echium plantagineum*), Bathurst Burr (*Xanthium spinosum*), Witchgrass (*Panicum sp.*), Sow thistle (*Sonchus oleraceus*), Fleabane (*Erigeron sp.*), Galvanised burr (*Sclerolaena birchii*), Medic (*Medicago sp.*).

**Project EnergyConnect (NSW - Eastern Section)
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Pre-clearance Approval	
Ecologist	
Name	Hannah Roberts
Signature	<i>HR</i>
Date	14/06/2025
Elecnor	
Name	Mandy McLeod
Position	Senior Environmental Advisor
Signature	<i>DMcLeod</i>
Date	18/06/2025

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