

### **Table 1 - Information**

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Andrew Taylor and Dan Paje  Qualification: Ecologists
Date of Pre-Clearance Survey	11/06/2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower Access Point 5104 (inclusive of track)
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			Centreline			
Break and Winch Site	□ Pa		arking	g Areas		
Access Track (existing)		Ac	ccess	Track (new)		
Disturbance Area B		Ot	ther			$\boxtimes$
Details of Other:	Access Poi	nt 5104				
Protected Matters						
Item	Presence	Identifie		Quantum to Clear	Comments	
	Yes	No	(F	Ha)		
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland <sup>12</sup>						
Grey Box ( <i>Eucalyptus microcarpa</i> ) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia <sup>12</sup>						
Weeping Myall Woodlands <sup>12</sup>		$\boxtimes$				
Natural Grasslands of the Murray Valley Plains <sup>12</sup>	$\boxtimes$		0.	.14 ha	0 ,	Threatened Community
					Quantum of include are intersect when Footprints.	as that
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions <sup>2</sup>		$\boxtimes$				
Mallee Bird Community of the Murray Darling Depression Bioregion <sup>2</sup>		×				
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions <sup>2</sup>						



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

- Total of 0.14 ha of the critically endangered BC Act-listed TEC 'Natural Grasslands of the Murray Valley Plains' 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.

Yes □	No ⊠	Comments:
Yes □	No ⊠	Comments:
Yes □	No ⊠	Comments:
Yes ⊠	No □	Comments: Pre-inspection of grassland also recommended before any ground disturbance
Yes □	No ⊠	Details:
Yes □	No ⊠	Details:
	Yes □ Yes □ Yes □ Yes □	Yes   No   No   No   No   No   No   No   N



Environmental exclusion zones required?	Yes ⊠	No □	Details: EPBC and BC Act Threatened Ecological Communities.
Unexpected Finds			
Were any Unexpected Finds identified?	Yes □	No ⊠	Details:
If yes, has the Environmental Manager been notified?	Yes □	No ⊠	Details:

#### **Additional Comments**

- Ecologist to be present for clearing activities (including clearance of grassland areas).
- Weeds to be managed in accordance with approved Biosecurity Management Plan.
- Additional weed species: Flaxleaf Fleabane (Conzya bonariensis), Paterson's Curse (Echium plantagineum), Horehound (Marrubium vulgare), Spear Thistle (Cirsium vulgare), Horseweed (Erigeron canadensis), Common Dock (Rumex sp.), Bathurst Burr (Xanthium spinosum), Oxalis sp., and Witchgrass (Panicum sp.).

#### Table 3 - Pre-Clearance Approval

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Andrew Taylor, Madeleine Cicchelli
Signature	tratemayor.
Date	11/05/2024
SecureEnergy	
Name	Sarah Klocke
Position	Deputy Environment Manager
Signature	Sarah Klocke
Date	13/05/2024



### **Table 1 - Information**

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Andrew Taylor and Dan Paje  Qualification: Ecologists
Date of Pre-Clearance Survey	11/06/2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower Access Point 5105 (inclusive of track)
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			Centreline		
Break and Winch Site	□ Parki		Parking Areas		
Access Track (existing)		Ac	cess Track (new)		
Disturbance Area B		Ot	her		$\boxtimes$
Details of Other:	Access Poi	nt 5105			
Protected Matters					
Item	Presence	Identified		Comments	
	Yes	No	(Ha)		
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland <sup>12</sup>					
Grey Box ( <i>Eucalyptus microcarpa</i> ) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia <sup>12</sup>		$\boxtimes$			
Weeping Myall Woodlands 12		$\boxtimes$			
Natural Grasslands of the Murray Valley Plains <sup>12</sup>	$\boxtimes$		0.13 ha	-	Threatened Community
				include are intersect w	as that
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions <sup>2</sup>		×			
Mallee Bird Community of the Murray Darling Depression Bioregion <sup>2</sup>		×			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions <sup>2</sup>		$\boxtimes$			



Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains <sup>2</sup>		$\boxtimes$		
Habitat for A spear-grass (austrostipa metatoris) <sup>2</sup>		$\boxtimes$		
Habitat for A spear-grass ( <i>austrostipa</i> wakoolica) <sup>2</sup>		$\boxtimes$		
Habitat for Mossgiel Daisy <sup>12</sup>		$\boxtimes$		
Habitat for Sand-hill Spider Orchid <sup>2</sup>		$\boxtimes$		
Habitat for A burr-daisy <sup>2</sup>		$\boxtimes$		
Habitat for Winged Peppercross <sup>1</sup>		$\boxtimes$		
Habitat for Chariot Wheels 12		$\boxtimes$		
Habitat for Slender Darling Pea <sup>12</sup>	$\boxtimes$		0.02 ha	Mapped vegetation
Habitat for Yellow Swainson-pea <sup>2</sup>		$\boxtimes$		
Habitat for Plains Wanderer <sup>12</sup>		$\boxtimes$		
Habitat for Regent Parrot (eastern subspecies) 12		$\boxtimes$		
Habitat for Superb Parrot <sup>12</sup>		$\boxtimes$		
Notes:				

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

- Total of 0.13 ha of the critically endangered BC Act-listed TEC 'Natural Grasslands of the Murray Valley Plains' 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 ⊠	No □	Comments: Habitat identified. One stick nest.
GPS coordinates and habitat trees recorded?	Yes ⊠	No □	Comments: Nest located at 35.140703°S, 146.144834°E. No Waypoint ID taken.
Nest boxes required?	Yes □	No ⊠	Comments:
Fauna spotter required to be present during clearing activities?	Yes ⊠	No □	Comments: Pre-inspection of grassland also recommended before any ground disturbance
Weeds			
Were any Weeds of National Significance or Priority Weeds identified?	Yes □	No ⊠	Details:
Environmental Exclusion Zones			
Threatened Species Identified within Disturbance Area B?	Yes □	No ⊠	Details:

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<sup>1</sup> Protected matter listed within the Notification of Approval EnergyConnect NSW - Eastern Section (EPBC 2020/8766)

<sup>2</sup> Protected matter listed within the Revised Biodiversity Development Assessment Report (August 2022)



Environmental exclusion zones required?	Yes ⊠	No □	Details: EPBC and BC Act Threatened Ecological Communities and threatened species habitat.
Unexpected Finds			
Were any Unexpected Finds identified?	Yes □	No ⊠	Details:
If yes, has the Environmental Manager been notified?	Yes □	No ⊠	Details:

#### **Additional Comments**

- Ecologist to be present for clearing activities (including clearance of grassland areas).
- Weeds to be managed in accordance with approved Biosecurity Management Plan.
- Additional weed species: Flaxleaf Fleabane (Conzya bonariensis), Paterson's Curse (Echium plantagineum), Horehound (Marrubium vulgare), Spear Thistle (Cirsium vulgare), Horseweed (Erigeron canadensis), Common Dock (Rumex sp.), Bathurst Burr (Xanthium spinosum). Oxalis sp., Stinkweed (Dittrichia graveolens), Witchgrass (Panicum sp.).

### Table 3 - Pre-Clearance Approval

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Andrew Taylor, Madeleine Cicchelli
Signature	francis ayor.
Date	11/05/2024
SecureEnergy	
Name	Sarah Klocke
Position	Deputy Environment Manager
Signature	Sarah Klocke
Date	13/05/2024



### **Table 1 - Information**

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Andrew Taylor and Dan Paje  Qualification: Ecologists
Date of Pre-Clearance Survey	11/06/2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower Access Point 5106 (inclusive of track)
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	☐ Cei		treline			
Break and Winch Site	□ Park		arking Areas			
Access Track (existing)	□ Acce		ccess Track (new)			
Disturbance Area B	□ Other					
Details of Other:	Access Point 5106					
Protected Matters						
Item	Presence Identified		Quantum to Clear	Comments		
	Yes	No	(Ha)			
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland <sup>12</sup>		$\boxtimes$				
Grey Box ( <i>Eucalyptus microcarpa</i> ) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia <sup>12</sup>		$\boxtimes$				
Weeping Myall Woodlands <sup>12</sup>		$\boxtimes$				
Natural Grasslands of the Murray Valley Plains <sup>12</sup>	×		0.12 ha	_	t Threatened I Community	
				Quantum include ar intersect Footprints	reas that with Tower	
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions <sup>2</sup>		$\boxtimes$				
Mallee Bird Community of the Murray Darling Depression Bioregion <sup>2</sup>		×				
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions <sup>2</sup>						



Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains <sup>2</sup>		$\boxtimes$		
Habitat for A spear-grass (austrostipa metatoris) <sup>2</sup>		$\boxtimes$		
Habitat for A spear-grass ( <i>austrostipa</i> wakoolica) <sup>2</sup>				
Habitat for Mossgiel Daisy <sup>12</sup>		$\boxtimes$		
Habitat for Sand-hill Spider Orchid <sup>2</sup>		$\boxtimes$		
Habitat for A burr-daisy <sup>2</sup>		$\boxtimes$		
Habitat for Winged Peppercross <sup>1</sup>		$\boxtimes$		
Habitat for Chariot Wheels 12		$\boxtimes$		
Habitat for Slender Darling Pea <sup>12</sup>	$\boxtimes$		0.12 ha	Mapped vegetation  Quantum does not include areas that
				intersect with Tower Footprints.
Habitat for Yellow Swainson-pea <sup>2</sup>		$\boxtimes$		
Habitat for Plains Wanderer <sup>12</sup>		$\boxtimes$		
Habitat for Regent Parrot (eastern subspecies) <sup>12</sup>		$\boxtimes$		
Habitat for Superb Parrot <sup>12</sup>		$\boxtimes$		
Notes:				

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

- Total of 0.12 ha of the critically endangered BC Act-listed TEC 'Natural Grasslands of the Murray Valley Plains' 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 □	No ⊠	Comments:
GPS coordinates and habitat trees recorded?	Yes □	No ⊠	Comments:
Nest boxes required?	Yes □	No ⊠	Comments:
Fauna spotter required to be present during clearing activities?	Yes ⊠	No □	Comments: Pre-inspection of grassland also recommended before any ground disturbance
Weeds			
Were any Weeds of National Significance or Priority Weeds identified?	Yes □	No ⊠	Details:

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Environmental Exclusion Zones			
Threatened Species Identified within Disturbance Area B?	Yes □	No ⊠	Details:
Environmental exclusion zones required?	Yes ⊠	No □	Details: EPBC and BC Act Threatened Ecological Communities and threatened species habitat.
Unexpected Finds			
Were any Unexpected Finds identified?	Yes □	No ⊠	Details:
If yes, has the Environmental Manager been notified?	Yes □	No ⊠	Details:

#### **Additional Comments**

- Ecologist to be present for clearing activities (including clearance of grassland areas).
- Small Scurf-pea (Cullen parvum) habitat identified within the impact area.
- Weeds to be managed in accordance with approved Biosecurity Management Plan.
- Additional weed species: Flaxleaf Fleabane (Conzya bonariensis), Paterson's Curse (Echium plantagineum), Horehound (Marrubium vulgare), Spear Thistle (Cirsium vulgare), Horseweed (Erigeron canadensis), Common Dock (Rumex sp.), Bathurst Burr (Xanthium spinosum).

#### Table 3 - Pre-Clearance Approval

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Andrew Taylor, Madeleine Cicchelli
Signature	tratemander.
Date	11/05/2023
SecureEnergy	
Name	Sarah Klocke
Position	Deputy Environment Manager
Signature	Sarah Klocke
Date	13/05/2024