

### **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 and Track 5093B
Scope Methodology	Desktop review of vegetation mapping for nominated area  In field visual inspection by ecologists of the proposed tower location
Work Package ID	Access Tracks (L5)

### Table 2 - Pre-Clearance Survey Details

Infrastructure Surveyed					
Tower Footprint		Cer	treline		
Break and Winch Site		Par	king Areas		
Access Track (existing)		Acc	ess Track (new)		$\boxtimes$
Disturbance Area B		Oth	er		$\boxtimes$
Details of Other:	Access Po	int and Tra	ick 5093B		
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 12		$\boxtimes$			
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>	$\boxtimes$		0.11 ha (AP + track)	EPBC Ac	t TEC mapped
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>		$\boxtimes$			
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 (austrostipa wakoolica) <sup>2</sup>		$\boxtimes$				
Habitat for Mossgiel Daisy 12		$\boxtimes$				
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.	11 ha	Mapped habitat (AP + track)		
Habitat for Yellow Swainson-pea <sup>2</sup>		$\boxtimes$				
Habitat for Plains Wanderer 12		$\boxtimes$				
Habitat for Regent Parrot (eastern subspecies) 12		×				
Habitat for Superb Parrot 12		$\boxtimes$				
Notes:  1 Protected matter listed within the Notification of 2 Protected matter listed within the Revised Biodi						
<ul> <li>Management measures required to avoid or minimise impacts to Protected Matters:</li> <li>Total of 0.11 ha of the critically endangered BC Act TEC 'Natural Grasslands of the Murray Valley Plains' to be removed.</li> <li>Exclusion Zones to be installed to restrict access to protected matters outside the construction footprint.</li> <li>No additional mitigation measures required. Clearing works to be completed in accordance with the approved Biodiversity Management Plan.</li> </ul>						
Hollow Bearing / Habitat Trees						
Habitat trees and habitat features identified & marked?	Yes □	No ⊠	Comments:			
GPS coordinates and habitat trees recorded?	Yes □	No ⊠	1			
		NO 🛆	Comments:			
Nest boxes required?	Yes □	No ⊠	Comments:			
Nest boxes required?  Fauna spotter required to be present during clearing activities?	Yes □ Yes □		_			
Fauna spotter required to be present		No ⊠	Comments:			
Fauna spotter required to be present during clearing activities?		No ⊠	Comments:			



Threatened Species Identified within Disturbance Area B?	Yes □	No ⊠	Details:
Environmental exclusion zones required?	Yes ⊠	No □	Details: EPBC Act TEC identified
Unexpected Finds			
Were any Unexpected Finds identified?	Yes □	No ⊠	Details:
If yes, has the Environmental Manager been notified?	Yes □	No ⊠	Details:

### **Additional Comments**

- Mapped TEC.
- Exclusion Zone to be installed prior to construction works commencing.
- Weeds to be managed in accordance with approved Biosecurity Management Plan.
- Additional weed species scattered within local area: 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
Signature	fraren ayer.
Date	11/06/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	18/07/2023



### **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 and Track 5093C
Scope Methodology	Desktop review of vegetation mapping for nominated area  In field visual inspection by ecologists of the proposed tower location
Work Package ID	Access Tracks (L5)

### Table 2 - Pre-Clearance Survey Details

Infrastructure Surveyed					
Tower Footprint	□ Cer		treline		
Break and Winch Site		Par	king Areas		
Access Track (existing)		Acc	ess Track (new)		$\boxtimes$
Disturbance Area B		Oth	er		$\boxtimes$
Details of Other:	Access Point and Track 5093A				
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 12					
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>	×		0.10 ha (AP + track)	EPBC Ac	t TEC mapped
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>		×			
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains <sup>2</sup>					



Habitat for A spear-grass (austrostipa metatoris) <sup>2</sup>		$\boxtimes$				
Habitat for A spear-grass (austrostipa wakoolica) <sup>2</sup>		×				
Habitat for Mossgiel Daisy 12		$\boxtimes$				
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>	$\boxtimes$		0.10 ha	Mapped habitat (AP + track)		
Habitat for Yellow Swainson-pea <sup>2</sup>						
Habitat for Plains Wanderer <sup>12</sup>		$\boxtimes$				
Habitat for Regent Parrot (eastern subspecies) 12		×				
Habitat for Superb Parrot <sup>12</sup>		$\boxtimes$				
Notes: 1 Protected matter listed within the Notification of 2 Protected matter listed within the Revised Bioc						
<ul> <li>Total of 0.10 ha of the critically endangered BC Act TEC 'Natural Grasslands of the Murray Valley Plains' to be removed.</li> <li>Exclusion Zones to be installed to restrict access to protected matters outside the construction footprint.</li> <li>No additional mitigation measures required. Clearing works to be completed in accordance with the approved Biodiversity Management Plan.</li> </ul>						
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:			
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:
Environmental exclusion zones required?	Yes ⊠	No □	Details: EPBC Act TEC identified
Unexpected Finds			
Were any Unexpected Finds identified?	Yes □	No ⊠	Details:
If yes, has the Environmental Manager been notified?	Yes □	No ⊠	Details:

### **Additional Comments**

- Mapped TEC.
- Exclusion Zone to be installed prior to construction works commencing.
- Weeds to be managed in accordance with approved Biosecurity Management Plan.
- Additional weed species scattered within local area: 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
Signature	fraren ayer.
Date	11/06/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	18/07/2023



### **Table 1 - Information**

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Scott Rolph and Madeleine Cicchelli  Qualification: Ecologists
Date of Pre-Clearance Survey	14/06/2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower Access Point and Track 5110B
Scope Methodology	Desktop review of vegetation mapping for nominated area  In field visual inspection by ecologists of the proposed tower location
Work Package ID	Access Tracks (L5)

### Table 2 - Pre-Clearance Survey Details

•							
Infrastructure Surveyed							
Tower Footprint			Centreline				
Break and Winch Site			Park	ing Areas			
Access Track (existing)			Acce	cess Track (new)		×	
Disturbance Area B			Othe	er		$\boxtimes$	
Details of Other:	Access Po	int ar	nd Tra	ack 5110B			
Protected Matters							
Item	Presence	ldenti	fied	Quantum to Clear	Comme	Comments	
	Yes	N	lo	(Ha)			
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland <sup>12</sup>		٥	⅓				
Grey Box ( <i>Eucalyptus microcarpa</i> ) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia <sup>12</sup>		٥	⅓				
Weeping Myall Woodlands 12		Σ	₃				
Natural Grasslands of the Murray Valley Plains <sup>12</sup>				0.22 Ha (Access Point construction footprint only)	EPBC A		
				+ 1.16 Ha (Access Track from Tower 280 to 283, excludes area of track intersecting with Access Point)			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions <sup>2</sup>		Σ	⅓				
Mallee Bird Community of the Murray Darling Depression Bioregion <sup>2</sup>		Σ	◁				



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>		×			
Habitat for A spear-grass (austrostipa metatoris) <sup>2</sup>					
Habitat for A spear-grass (austrostipa wakoolica) <sup>2</sup>		$\boxtimes$			
Habitat for Mossgiel Daisy 12		$\boxtimes$			
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 12		$\boxtimes$			
Habitat for Yellow Swainson-pea <sup>2</sup>		$\boxtimes$			
Habitat for Plains Wanderer 12		$\boxtimes$			
Habitat for Regent Parrot (eastern subspecies) 12					
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)					
2 FTOLECTED MAILER IISTED WITHIN THE REVISED BIOC	-	•			
Management measures required to avo  - Exclusion zones to be installed to  - No additional mitigation measures approved Biodiversity Management	restrict acc required. (	ise impacts	ted matters outside th	ne construction footprint.	
Management measures required to avo  - Exclusion zones to be installed to - No additional mitigation measures	restrict acc required. (	ise impacts	ted matters outside th	ne construction footprint.	
Management measures required to avo	restrict acc required. (	ise impacts	ted matters outside th	ne construction footprint.	
Exclusion zones to be installed to No additional mitigation measures approved Biodiversity Management Hollow Bearing / Habitat Trees  Habitat trees and habitat features	restrict acc s required. ( int Plan.	ise impacts ess to protec clearing work	ted matters outside the stobe completed in a	ne construction footprint. accordance with the	
Exclusion zones to be installed to avoid a superior of the second s	restrict acc s required. ( int Plan.	ise impacts ess to protec clearing work	ted matters outside the stop to be completed in a completed in a complete complete comments:	ne construction footprint. accordance with the	
Hollow Bearing / Habitat Trees  Habitat trees and habitat features identified & marked?  GPS coordinates and habitat trees recorded?	restrict acc s required. ( Int Plan.	No	comments: WP299	ne construction footprint. accordance with the	



Were any Weeds of National Significance or Priority Weeds identified?	Yes ⊠	No □	Details: African Boxthorn ( <i>Lycium</i> ferocissimum)
Environmental Exclusion Zones			
Threatened Species Identified within Disturbance Area B?	Yes □	No ⊠	Details:
Environmental exclusion zones required?	Yes ⊠	No □	Details: TEC present
Unexpected Finds			
Were any Unexpected Finds identified?	Yes □	No ⊠	Details:
If yes, has the Environmental Manager been notified?	Yes □	No ⊠	Details:

#### **Additional Comments**

- No additional mitigation measures recommended, works to be completed in accordance with the approved Biodiversity Management Plan (as required).
- Weeds to be managed in accordance with approved Biosecurity Management Plan.
- Total of 1.36 Ha of the critically endangered BC act TEC *Natural Grasslands of the Murray Valley Plains* to be removed.
- Ecologist required during clearing activities.
- Exclusion zone to be installed prior to construction works commencing.
- Additional weed species: Galvanised Burr (*Sclerolaena birchii*), Flaxleaf Fleabane (*Erigeron bonariensis*), Bathurst Burr (*Xanthium spinosum*)

#### Table 3 - Pre-Clearance Approval

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Scott Rolph and Madeleine Cicchelli
Signature	sultiple -
Date	14/06/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	28/07/2023