

Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Catriona Chauval Qualification: Ecologists
Date of Pre-Clearance Survey	21/07/23
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B and Centreline (between Towers 25 to 27)
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	<input type="checkbox"/>	Centreline	<input checked="" type="checkbox"/>	
Break and Winch Site	<input type="checkbox"/>	Parking Areas	<input type="checkbox"/>	
Access Track (existing)	<input type="checkbox"/>	Access Track (new)	<input type="checkbox"/>	
Disturbance Area B	<input checked="" 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"/>		
Habitat for A spear-grass (<i>austrostipa metatoris</i>) ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		

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Habitat for A spear-grass (<i>austrostipa wakoolica</i>) ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Mossgiel 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 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)				
Management measures required to avoid or minimise impacts to Protected Matters:				
<ul style="list-style-type: none"> - 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 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 type="checkbox"/>	No <input checked="" 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 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:	

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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"> No ecologist to be present for clearing activities. Weeds to be managed in accordance with approved Biosecurity Management Plan. Additional weed species: Spear Thistle (<i>Cirsium vulgare</i>), Capeweed (<i>Arctotheca calendula</i>), Sheep Sorrel (<i>Acetosella vulgaris</i>). 			

Table 3 – Pre-Clearance Approval

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Andrew Taylor
Signature	
Date	21/07/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	25/07/2023

Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Andrew Taylor and Catriona Chauval Qualification: Ecologists
Date of Pre-Clearance Survey	21/07/23
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B and Centreline (between Towers 32 to 41)
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	<input type="checkbox"/>	Centreline	<input checked="" type="checkbox"/>	
Break and Winch Site	<input type="checkbox"/>	Parking Areas	<input type="checkbox"/>	
Access Track (existing)	<input type="checkbox"/>	Access Track (new)	<input type="checkbox"/>	
Disturbance Area B	<input checked="" 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"/>	0.11	EPBC Act Threatened Ecological Community
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 Mossgiel 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 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)

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

- 0.13 ha of BC Act (Critically Endangered) TEC ‘*White Box-Yellow Box-Blakely’s Red Gum Grassy Woodland and Derived Native Grassland*’ 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 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 trees.
GPS coordinates and habitat trees recorded?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Comments: Waypoint ID 25, 26, 27 and 28.
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 checked="" type="checkbox"/>	No <input type="checkbox"/>	Details:

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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 approved Biosecurity Management Plan. • Additional weed species: Common Peppergrass (<i>Lepidium africanum</i>), Flaxleaf fleabane (<i>Conyza bonariensis</i>), Tree Lucerne (<i>Cytisus pamensis</i>), Black Nightshade (<i>Solanum nigrum</i>), Common Sow Thistle (<i>Sonchus oleraceus</i>), Small Flowered Mallow (<i>Mallow parviflora</i>), <i>Avena</i> sp., Witchgrass (<i>Panicum capillare</i>). 			

Table 3 – Pre-Clearance Approval

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Andrew Taylor
Signature	
Date	21/07/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	25/07/2023

Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Estelle Kayler-Thomson and Dinithi Koswatta Gamage Qualification: Ecologists
Date of Pre-Clearance Survey	14-07-2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B + Centreline (Towers 114-116)
Scope Methodology	Desktop review of vegetation mapping for nominated area In field visual inspection by ecologists of the proposed L5 Disturbance Area B + Centreline
Work Package ID	L5 Disturbance Area B + Centreline (L5)

Table 2 – Pre-Clearance Survey Details

Infrastructure Surveyed				
Tower Footprint	<input type="checkbox"/>	Centreline	<input checked="" type="checkbox"/>	
Break and Winch Site	<input type="checkbox"/>	Parking Areas	<input type="checkbox"/>	
Access Track (existing)	<input type="checkbox"/>	Access Track (new)	<input type="checkbox"/>	
Disturbance Area B	<input checked="" 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"/>	2.35 ha	EPBC + TEC (Critically Endangered) (Quantum excluding Access Track, Tower Footprint, and Access Point)
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"/>		

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Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
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 Mossgiel 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 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)

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

- No additional mitigation measures required. Clearing works to be completed in accordance with approved Biodiversity Management Plan.
- Exclusion zones to be installed to restrict access to protected matters outside the construction footprint.

Hollow Bearing / Habitat Trees

Habitat trees and habitat features identified & marked?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Comments: Fauna habitat trees identified.
GPS coordinates and habitat trees recorded?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Comments: WP ID 182B, 183B, 184B, 185B.
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 checked="" type="checkbox"/>	No <input 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			
<ul style="list-style-type: none"> • Exclusion zones to be installed prior to construction works commencing. • 2.35 ha of Squirrel Glider habitat mapped within impact area. • 2.35 ha of EPBC and BC Act Threatened Ecological Community 'White box – Yellow Box – Blakely's Red Gum Grassy Woodland and Derived Native Grassland' (Critically Endangered). • Ecologist to be present during clearing activities. • Weeds to be managed in accordance with Biosecurity Management Plan. • Additional weeds: Spear Thistle (<i>Cirsium vulgare</i>), Flaxleaf Fleabane (<i>Erigeron bonariensis</i>), Patterson's Curse (<i>Echium plantagineum</i>), Horehound (<i>Marrubium vulgare</i>), Horseweed (<i>Erigeron canadensis</i>), and Black Nightshade (<i>Solanum nigrum</i>). 			

Table 3 – Pre-Clearance Approval

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Estelle Kayler-Thomson
Signature	
Date	14-07-2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	25/07/2023

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Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Justine On and Dan Paje Qualification: Ecologists
Date of Pre-Clearance Survey	21/07/23
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B and Centreline (between Towers 116 to 119)
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	<input type="checkbox"/>	Centreline	<input checked="" type="checkbox"/>	
Break and Winch Site	<input type="checkbox"/>	Parking Areas	<input type="checkbox"/>	
Access Track (existing)	<input type="checkbox"/>	Access Track (new)	<input type="checkbox"/>	
Disturbance Area B	<input checked="" 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"/>		
Habitat for A spear-grass (<i>austrostipa metatoris</i>) ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		



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Habitat for A spear-grass (<i>austrostipa wakoolica</i>) ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Mossgiel 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 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)				
Management measures required to avoid or minimise impacts to Protected Matters:				
<ul style="list-style-type: none"> 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 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 type="checkbox"/>	No <input checked="" 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 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:	

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Additional Comments
<ul style="list-style-type: none"> • No ecologist required during clearing activities. • Weeds to be managed in accordance with approved Biosecurity Management Plan. • Additional weed species: Flaxleaf fleabane (<i>Conyza bonariensis</i>), Horseweed (<i>Erigeron canadensis</i>), <i>Avena species</i>, Black Nightshade (<i>Solanum nigrum</i>), <i>Brassica species</i>, <i>Dock species</i>, <i>Paspalum species</i>.

Table 3 – Pre-Clearance Approval

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 month
Name	Dan Paje
Signature	
Date	21/07/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	25/07/2023

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Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Estelle Kayler-Thomson and Dinithi Koswatta Gamage Qualification: Ecologists
Date of Pre-Clearance Survey	14-07-2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B + Centreline (Towers 119-120)
Scope Methodology	Desktop review of vegetation mapping for nominated area In field visual inspection by ecologists of the proposed L5 Disturbance Area B + Centreline.
Work Package ID	L5 Disturbance Area B + Centreline

Table 2 – Pre-Clearance Survey Details

Infrastructure Surveyed				
Tower Footprint	<input type="checkbox"/>	Centreline	<input checked="" type="checkbox"/>	
Break and Winch Site	<input type="checkbox"/>	Parking Areas	<input type="checkbox"/>	
Access Track (existing)	<input type="checkbox"/>	Access Track (new)	<input type="checkbox"/>	
Disturbance Area B	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>	
Details of Other:	Disturbance Area B + Centreline (Towers 119-120)			
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 Mossgiel 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 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)

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

- No additional mitigation measures required. Clearing works to be completed in accordance with approved Biodiversity Management Plan.
- Exclusion zones to be installed to restrict access to protected matters outside the construction footprint.

Hollow Bearing / Habitat Trees

Habitat trees and habitat features identified & marked?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Comments:
GPS coordinates and habitat trees recorded?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Comments: WP ID 604, 186B, 187B
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:
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Environmental exclusion zones required?	Yes <input checked="" type="checkbox"/>	No <input 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			
<ul style="list-style-type: none"> • Exclusion zones to be installed prior to construction works commencing. • Ecologist required for clearing activities. • 0.19 ha of BC Act Threatened Ecological Community 'Inland Grey Box Woodland in the Riverina, NSW South Western Slopes, Cobar Penneplain, Nandewar and Brigalow Belt South Bioregions' (Endangered). • 0.18 ha of mapped Squirrel Glider habitat. • Weeds to be managed in accordance with the Biosecurity Management Plan. • Additional weeds: Spear Thistle (<i>Cirsium vulgare</i>), Flaxleaf Fleabane (<i>Erigeron bonariensis</i>), Horehound (<i>Marrubium vulgare</i>), and Horseweed (<i>Erigeron canadensis</i>). 			

Table 3 – Pre-Clearance Approval

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Estelle Kayler-Thomson
Signature	
Date	14-07-2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	25/07/2023

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Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Justine On and Catriona Chauval Qualification: Ecologists
Date of Pre-Clearance Survey	20/07/23
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B and Centreline (Towers 120 to 126)
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	<input type="checkbox"/>	Centreline	<input checked="" type="checkbox"/>	
Break and Winch Site	<input type="checkbox"/>	Parking Areas	<input type="checkbox"/>	
Access Track (existing)	<input type="checkbox"/>	Access Track (new)	<input type="checkbox"/>	
Disturbance Area B	<input checked="" 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"/>	0.17 ha	EPBC Act and BC Act Threatened Ecological Community
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"/>		
Habitat for A spear-grass (<i>austrostipa metatoris</i>) ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		

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Habitat for A spear-grass (<i>austrostipa wakoolica</i>) ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Habitat for Mossgiel 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 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)

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

- 0.17 ha of the critically endangered BC Act TEC *White Box Yellow Box Blakely's Red Gum Grassy Woodland and Derived Native Grasslands* within impact area.
- 2.75 ha of the endangered BC Act TEC *Inland Grey Box Woodland in the Riverina, NSW South Western Slopes, Cobar Penepplain, Nandewar and Bridgalow Belt South Bioregions* 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 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: Suitable habitat identified. Hollow bearing trees and nests.
GPS coordinates and habitat trees recorded?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Comments: Waypoint IDs: 743 – 769 and 229B – 256B.
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 checked="" type="checkbox"/>	No <input type="checkbox"/>	Details: African Boxthorn
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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 checked="" type="checkbox"/>	No <input type="checkbox"/>	Details:

Unexpected Finds

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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. • Weeds to be managed in accordance with approved Biosecurity Management Plan. • Exclusion zones to be installed prior to construction works commencing. • Additional weed species: Variegated thistle (<i>Silybum marianum</i>), Horehound (<i>Marrubium vulgare</i>), Mallow (<i>Malva Parviflora</i>), Paterson's curse (<i>Echium plantagineum</i>), Drain Flat Sedge (<i>Cyperus eragrostis</i>), Scotch Thistle (<i>Onopordum acanthium</i>) <i>Panicum</i> sp., Spear Thistle (<i>Cirsium vulgare</i>), Soursop (<i>Oxalis pes-caprae</i>), Curled Dock (<i>Rumex crispus</i>). 			

Table 3 – Pre-Clearance Approval

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Dan Paje
Signature	
Date	21/07/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	25/07/2023

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