

Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli and Jenna Hopp Qualification: Ecologists
Date of Pre-Clearance Survey	29/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 1 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint	☐ Centreline				
Break and Winch Site					
Access Track (existing)		☐ Access Track (new)			
Disturbance Area B		Othe	Other		
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²					
Mallee Bird Community of the Murray Darling Depression Bioregion ²					
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²					
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²		\boxtimes	
Habitat for Mossgiel Daisy ¹²		\boxtimes	
Habitat for Sand-hill Spider Orchid ²		\boxtimes	
Habitat for A burr-daisy ²		\boxtimes	
Habitat for Winged Peppercross ¹		\boxtimes	
Habitat for Chariot Wheels ¹²		\boxtimes	
Habitat for Slender Darling Pea ¹²		\boxtimes	
Habitat for Yellow Swainson-pea ²		\boxtimes	
Habitat for Plains Wanderer ¹²		\boxtimes	
Habitat for Regent Parrot (eastern subspecies) 12		\boxtimes	
Habitat for Superb Parrot ¹²		\boxtimes	
Notes: 1 Protected matter listed within the Notification 2 Protected matter listed within the Revised Bio	of Approval End diversity Develo	ergyConnect No	SW – Eastern Section (EPBC 2020/8766) ment Report (August 2022)
Management measures required to avo		-	rs to be managed in accordance with the
	es required. C	-	s to be managed in accordance with the
- No additional mitigation measure	es required. C	-	ss to be managed in accordance with the
No additional mitigation measure approved Biodiversity Managem	es required. C	-	cs to be managed in accordance with the Comments:
- No additional mitigation measure approved Biodiversity Managem Hollow Bearing / Habitat Trees Habitat trees and habitat features	es required. (ent Plan.	Clearing work	
- No additional mitigation measure approved Biodiversity Managem Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees	es required. Cent Plan.	Clearing work	Comments:
- No additional mitigation measure approved Biodiversity Managem Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	es required. Cent Plan. Yes Yes	No ⊠	Comments:
- No additional mitigation measure approved Biodiversity Managem Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comments: Comments:
- No additional mitigation measure approved Biodiversity Managem Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comments: Comments:
- No additional mitigation measure approved Biodiversity Managem Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes Yes Yes Yes Yes	No 🗵 No 🗵 No 🗵	Comments: Comments: Comments: Comments:
- No additional mitigation measure approved Biodiversity Managem Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes Yes Yes Yes Yes	No 🗵 No 🗵 No 🗵	Comments: Comments: Comments: Comments:
- No additional mitigation measure approved Biodiversity Managem Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes Yes Yes Yes	No 🗵 No 🗵 No 🗵 No 🗵	Comments: Comments: Comments: Comments: Details:
- No additional mitigation measure approved Biodiversity Managem Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes Yes Yes	No 🗵 No 🗵 No 🗆 No 🗆 No 🗆	Comments: Comments: Comments: Comments: Details:
- No additional mitigation measure approved Biodiversity Managem Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes Yes Yes	No 🗵 No 🗵 No 🗆 No 🗆 No 🗆	Comments: Comments: Comments: Comments: Details:



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.) Avena sp., Spear Thistle (Cirsium vulgare), Paterson's Curse (Echium plantagineum), Bromus sp., Pigeon Grass (Setaria sp.), Capeweed (Arctotheca calendula), Flatweed (Hypochaeris radicata) and various pasture grasses.

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	29/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Estelle Kayler-Thomson and Liam McNamara Qualification: Ecologists
Date of Pre-Clearance Survey	09/11/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 10 Break and Winch Site
Scope Methodology	In field visual inspection by ecologists of the proposed disturbance area.
Work Package ID	L5 Ecology – Pre-clearance surveys

Infrastructure Surveyed					
Tower Footprint		Cer	Centreline		
Break and Winch Site	\boxtimes	Par	Parking Areas		
Access Track (existing)		Acc	Access Track (new)		
Disturbance Area B		Oth	Other		
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²		\boxtimes			
Weeping Myall Woodlands 12		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²					
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		×			
Mallee Bird Community of the Murray Darling Depression Bioregion ²		×			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²		\boxtimes			
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²		\boxtimes	
Habitat for Mossgiel Daisy ¹²		\boxtimes	
Habitat for Sand-hill Spider Orchid ²		\boxtimes	
Habitat for A burr-daisy ²		\boxtimes	
Habitat for Winged Peppercross ¹		\boxtimes	
Habitat for Chariot Wheels ¹²		\boxtimes	
Habitat for Slender Darling Pea ¹²		\boxtimes	
Habitat for Yellow Swainson-pea ²		\boxtimes	
Habitat for Plains Wanderer ¹²		\boxtimes	
Habitat for Regent Parrot (eastern subspecies) 12		\boxtimes	
Habitat for Superb Parrot ¹²		\boxtimes	
Notes: 1 Protected matter listed within the Notification 2 Protected matter listed within the Revised Bio			
	oid or minim	ise impacts	to Protected Matters:
Management measures required to avo			
No additional mitigation measures	required. Cle	aring works t	be managed in accordance with the approved
	required. Cle	aring works t	o be managed in accordance with the approved
No additional mitigation measures	required. Cle	aring works t	o be managed in accordance with the approved
No additional mitigation measures	required. Cle	aring works t	o be managed in accordance with the approved
- No additional mitigation measures Biodiversity Management Plan.	required. Cle	aring works t	be managed in accordance with the approved Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features			
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees	Yes □	No ⊠	Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	Yes □	No ⊠	Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes □ Yes □	No ⊠ No ⊠ No ⊠	Comments: Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comments: Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Comments: Details:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes Yes Yes	No ⋈ No ⋈ No ⋈ No ⋈ No ⋈ No ⋈	Comments: Comments: Comments: Comments: Details:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes Yes Yes	No ⋈ No ⋈ No ⋈ No ⋈ No ⋈ No ⋈	Comments: Comments: Comments: Comments: Details:



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.), Patterson's Curse (Echium plantagineum), Spear Thistle (Cirsium vulgare), Wild Oat (Avena sp.), Bromus sp., Stinging Nettle (Urtica dioica), Flat Weed (Hypochaeris radicata) and Witchgrass (Panicum capillare).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Estelle Kayler-Thomson
Signature	ED III DO
Date	11/11/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli and Jenna Hopp Qualification: Ecologists
Date of Pre-Clearance Survey	29/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 16 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint	☐ Centreline				
Break and Winch Site					
Access Track (existing)		Access Track (new)			
Disturbance Area B		□ Other			
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		\boxtimes			
Mallee Bird Community of the Murray Darling Depression Bioregion ²					
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa				
wakoolica) ²		\boxtimes		
Habitat for Mossgiel Daisy ¹²		\boxtimes		
Habitat for Sand-hill Spider Orchid ²		\boxtimes		
Habitat for A burr-daisy ²		\boxtimes		
Habitat for Winged Peppercross ¹		\boxtimes		
Habitat for Chariot Wheels 12		\boxtimes		
Habitat for Slender Darling Pea ¹²		\boxtimes		
Habitat for Yellow Swainson-pea ²		\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 Biodeline 2 Protected Biode				
Management measures required to avoid	s required.	-		
Hollow Bearing / Habitat Trees				
Habitat trees and habitat features				
identified & marked?	Yes □	l No ⊠	Commer	nts:
	Yes □			
identified & marked? GPS coordinates and habitat trees		No 🗵	Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded?	Yes □	No ⊠	Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes Yes	No ⊠	Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes	No 🗵	Commer Commer Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes	No 🗵	Commer Commer Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes	No E	Commer Commer Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes Yes Yes	No E No E No E No E	Commer Commer Commer Details:	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes Yes	No E No E No E No E	Commer Commer Commer Details:	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes Yes	No E No E No E No E No E	Commer Commer Commer Details: Details:	nts:



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.), Flatweed (Hypochaeris radicata), Bromus sp., Hare's-foot Clover (Trifolium arvense), Capeweed (Arctotheca calendula), Pigeon Grass (Setaria sp.) and various pasture grasses.

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	29/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



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	02/11/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 18 and 19 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint		Centreline			
Break and Winch Site	\boxtimes	Park	king Areas		
Access Track (existing)		Acc	ess Track (new)	
Disturbance Area B		Othe	er		
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		×			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²					
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²		\boxtimes			
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²		\boxtimes			
Habitat for Mossgiel Daisy ¹²		\boxtimes			
Habitat for Sand-hill Spider Orchid ²		\boxtimes			
Habitat for A burr-daisy ²		\boxtimes			
Habitat for Winged Peppercross ¹		\boxtimes			
Habitat for Chariot Wheels ¹²		\boxtimes			
Habitat for Slender Darling Pea ¹²		\boxtimes			
Habitat for Yellow Swainson-pea ²		\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 Biod					
Management measures required to avo	id or minir	nise impact	s to Protected M	atters:	
 No additional mitigation measures 		•			
140 additional miligation medicarce					
approved Biodiversity Manageme		Ü			
		Ü			
approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features		No □	_	bitat identified: Hollow-	
approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked?	ent Plan. Yes ⊠	No □	bearing tree.		
approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features	ent Plan.		bearing tree.	bitat identified: Hollow- aypoint ID: 599B	
approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees	ent Plan. Yes ⊠	No □	bearing tree.		
approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	Yes ⊠	No 🗆	bearing tree. Comments: W		
approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes Yes Yes Yes Yes Yes Yes	No □ No □	bearing tree. Comments: W		
approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes Yes Yes Yes Yes	No □ No □	bearing tree. Comments: W		
approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes Yes Yes Yes	No No No No No No	bearing tree. Comments: W. Comments: Comments:		
approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes Yes Yes Yes	No No No No No No	bearing tree. Comments: W. Comments: Comments:		
Approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No	bearing tree. Comments: Water Comments: Comments: Details:		
Approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No	bearing tree. Comments: W. Comments: Comments: Details:		
Approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No	bearing tree. Comments: W. Comments: Comments: Details:		



Additional Comments

- Ecologist to be present for clearing activities.
- Hollow-bearing logs to be retained and moved outside the construction boundary for future use as fauna habitat.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.), Hare's-foot Clover (Trifolium arvense), Bromus sp., Paterson's Curse (Echium plantagineum), Barley Grass (Hordeum sp.), White Clover (Trifolium repens), Witchgrass (Panicum sp.), Flatweed (Hypochoeris radicata), Capeweed (Arctotheca calendula), and Scotch Thistle (Onopordum acanthium).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	02/11/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Madeleine Cicchelli and Nick Borrill Qualification: Ecologists
Date of Pre-Clearance Survey	04/11/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 30 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint		□ Centreline			
Break and Winch Site	\boxtimes				
Access Track (existing)		Acc	ess Track (new)	
Disturbance Area B		Othe	er		
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²					
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (<i>austrostipa</i> wakoolica) ²		\boxtimes		
Habitat for Mossgiel Daisy ¹²		\boxtimes		
Habitat for Sand-hill Spider Orchid ²		\boxtimes		
Habitat for A burr-daisy ²				
Habitat for Winged Peppercross ¹				
Habitat for Chariot Wheels ¹²		\boxtimes		
Habitat for Slender Darling Pea ¹²		\boxtimes		
Habitat for Yellow Swainson-pea ²		\boxtimes		
Habitat for Plains Wanderer ¹²		\boxtimes		
Habitat for Regent Parrot (eastern subspecies) 12		\boxtimes		
Habitat for Superb Parrot ¹²		\boxtimes		
Notes: 1 Protected matter listed within the Notification of Protected matter listed within the Revised Bio				66)
Management measures required to avo	oid or minir	nise impact	to Protected Matters:	
 No additional mitigation measures 		learing work	to be managed in accordance w	rith the
approved Biodiversity Managemo	ent Plan.			
Hollow Bearing / Habitat Trees				
	Yes 🗆	No M	Commente	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked?	Yes □	No ⊠	Comments:	
Habitat trees and habitat features	Yes □	No ⊠	Comments:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees				
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	Yes □	No ⊠	Comments:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes □	No ⊠	Comments:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comments:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comments: Comments: Comments:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Details:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Details:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Details:	



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.), Witchgrass (Panicum sp.), Capeweed (Arctotheca calendula), Milk Thistle (Sonchus oleraceus), and Mustard (Brassica sp.), and Rumex sp.

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	04/11/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli and Jenna Hopp Qualification: Ecologists
Date of Pre-Clearance Survey	29/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 33 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint		Cen	treline		
Break and Winch Site	\boxtimes	Parl	king Areas		
Access Track (existing)		Acc	ess Track (new))	
Disturbance Area B		Oth	Other		
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands 12		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		×			
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²					
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa				
wakoolica) ²		\boxtimes		
Habitat for Mossgiel Daisy ¹²		\boxtimes		
Habitat for Sand-hill Spider Orchid ²		\boxtimes		
Habitat for A burr-daisy ²		\boxtimes		
Habitat for Winged Peppercross ¹		\boxtimes		
Habitat for Chariot Wheels 12		\boxtimes		
Habitat for Slender Darling Pea ¹²		\boxtimes		
Habitat for Yellow Swainson-pea ²		\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 Biodeline 2 Protected Biode				
Management measures required to avoid	s required.	-		
Hollow Bearing / Habitat Trees				
Habitat trees and habitat features				
identified & marked?	Yes □	l No ⊠	Commer	nts:
	Yes □			
identified & marked? GPS coordinates and habitat trees		No 🗵	Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded?	Yes □	No ⊠	Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes Yes	No ⊠	Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes	No 🗵	Commer Commer Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes	No 🗵	Commer Commer Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes	No E	Commer Commer Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes Yes Yes	No E No E No E No E	Commer Commer Commer Details:	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes Yes	No E No E No E No E	Commer Commer Commer Details:	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes Yes	No E No E No E No E No E	Commer Commer Commer Details: Details:	nts:



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.) Milk Thistle (Sonchus oleraceus), Flatweed (Hypochaeris radicata), Paterson's Curse (Echium plantagineum) and various pasture grasses.

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	29/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli and Jenna Hopp Qualification: Ecologists
Date of Pre-Clearance Survey	29/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 37 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint	☐ Centreline				
Break and Winch Site					
Access Track (existing)	☐ Access Track (new)				
Disturbance Area B		Other			
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²					
Mallee Bird Community of the Murray Darling Depression Bioregion ²					
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²					
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²				
Habitat for Mossgiel Daisy 12		\boxtimes		
Habitat for Sand-hill Spider Orchid ²		\boxtimes		
Habitat for A burr-daisy ²				
Habitat for Winged Peppercross ¹				
Habitat for Chariot Wheels ¹²		\boxtimes		
Habitat for Slender Darling Pea ¹²		\boxtimes		
Habitat for Yellow Swainson-pea ²		\boxtimes		
Habitat for Plains Wanderer ¹²		\boxtimes		
Habitat for Regent Parrot (eastern subspecies) ¹²		\boxtimes		
Habitat for Superb Parrot ¹²		\boxtimes		
Notes: 1 Protected matter listed within the Notification of Protected matter listed within the Revised Bio				
Management measures required to avo	oid or minir	nise impact	s to Protecte	d Matters:
- No additional mitigation measure		Clearing wo	ks to be mana	aged in accordance with the
approved Biodiversity Managemo	ent Plan.			
Hollow Bearing / Habitat Trees				
	Vac 🗆	No M	Comments	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked?	Yes □	No ⊠	Comments	:
Habitat trees and habitat features	Yes □	No ⊠	Comments	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees				:
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	Yes □	No ⊠	Comments	:
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes □	No ⊠	Comments	:
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes Yes	No ⊠	Comments	:
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comments Comments Comments	:
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No □	Comments Comments Comments	:
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes □ Yes □ Yes □ Yes □	No ⊠ No ⊠ No ⊠ No □	Comments Comments Comments Details:	:
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes □ Yes □ Yes □ Yes □	No ⊠ No ⊠ No ⊠ No ⊠	Comments Comments Comments Details:	:
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes □ Yes □ Yes □ Yes □	No ⊠ No ⊠ No ⊠ No ⊠	Comments Comments Comments Details:	:



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.), Milk Thistle (Sonchus oleraceus), Flatweed (Hypochaeris radicata), and various pasture grasses.

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	29/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli Qualification: Ecologists
Date of Pre-Clearance Survey	05/11/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 48 and 50 Break and Winch Site
Scope Methodology	Desktop review of vegetation mapping for nominated area informed by previous in field visual inspections (across multiple dates) by ecologists for the proposed disturbance area(s).
Work Package ID	L5 Ecology – Pre-clearance surveys

Infrastructure Surveyed					
Tower Footprint	□ Cen		entreline		
Break and Winch Site					
Access Track (existing)		Access Track (new)			
Disturbance Area B] Other			
Details of Other:					
Protected Matters					
Item	Presence	Identified		Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		\boxtimes			
Mallee Bird Community of the Murray Darling Depression Bioregion ²					
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²		\boxtimes			
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²		\boxtimes		
Habitat for Mossgiel Daisy ¹²		\boxtimes		
Habitat for Sand-hill Spider Orchid ²		\boxtimes		
Habitat for A burr-daisy ²		\boxtimes		
Habitat for Winged Peppercross ¹		\boxtimes		
Habitat for Chariot Wheels ¹²		\boxtimes		
Habitat for Slender Darling Pea ¹²		\boxtimes		
Habitat for Yellow Swainson-pea ²		\boxtimes		
Habitat for Plains Wanderer ¹²		\boxtimes		
Habitat for Regent Parrot (eastern subspecies) 12		\boxtimes		
Habitat for Superb Parrot ¹²		\boxtimes		
Notes: 1 Protected matter listed within the Notification of 2 Protected matter listed within the Revised Biological Protected Matter listed Within the Notification of Protected Matter listed Within the Revised Biological Protected Biolog				
Management measures required to avo	oid or minin	nise impact	s to Protected Matters:	
	s required.	Clearing wor	ks to be managed in accordance with the	
	nt Plan			
 No additional mitigation measure approved Biodiversity Management 	ent Plan.			
	ent Plan.			
	ent Plan.			
approved Biodiversity Managemo	ent Plan. Yes □	No ⊠	Comments:	
approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features		No ⊠	Comments:	
approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees	Yes □			
approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	Yes □ Yes □	No ⊠	Comments:	
approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes □ Yes □	No ⊠	Comments:	
Approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes Yes	No ⊠	Comments:	
approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comments: Comments: Comments:	
Approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comments: Comments: Comments:	
approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comments: Comments: Comments:	
Approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes □ Yes □ Yes □ Yes □ Yes □	No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Details:	
Approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes □ Yes □ Yes □ Yes □ Yes □	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Details:	
Approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes □ Yes □ Yes □ Yes □ Yes □	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Details:	



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weed species: Wild Oat (Avena sp.), Rye Grass (Lolium sp.), Horehound (Marrubium vulgare), Small-flowered Mallow (Malva parviflora), Small Nettle (Urtica urens), Patterson's Curse (Echium plantagineum), Bromus sp., Barley Grass (Hordeum sp.), White Clover (Trifolium repens), Sow Thistle (Sonchus oleraceus), Flaxleaf Fleabane (Erigeron bonariensis), Prickly Lettuce (Lactuca serriola), Square-stem St John's Wort (Hypericum perforatum), Heliotropium sp., Cat's-ear (Hypochaeris radicata), Spear Thistle (Cirsium vulgare), Onion-grass (Romulea rosea), Hare's-foot Clover (Trifolium arvense), Paddy Melon (Cucumis myriocarpus), Sheep Sorrel (Acetosella vulgaris), Common Peppercress (Lepidium africanum), Bathurst Burr (Xanthium spinosum), Black Nightshade (Solanum nigrum), Brassica sp., Vulpia sp. And various pasture grasses.

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	05/11/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	A .
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli Qualification: Ecologists
Date of Pre-Clearance Survey	29/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 67 Break and Winch Site
Scope Methodology	Desktop review of vegetation mapping for nominated area informed by previous in field visual inspections (across multiple dates) by ecologists for the proposed disturbance area(s).
Work Package ID	L5 Ecology – Pre-clearance surveys

Infrastructure Surveyed					
Tower Footprint	□ Cent		treline		
Break and Winch Site	\boxtimes	□ Parking Areas			
Access Track (existing)		Acc	ess Track (new)	
Disturbance Area B		2			
Details of Other:	,				
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²		\boxtimes			
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		\boxtimes			
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²		\boxtimes			
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²		\boxtimes		
Habitat for Mossgiel Daisy ¹²		\boxtimes		
Habitat for Sand-hill Spider Orchid ²		\boxtimes		
Habitat for A burr-daisy ²		\boxtimes		
Habitat for Winged Peppercross ¹		\boxtimes		
Habitat for Chariot Wheels 12		\boxtimes		
Habitat for Slender Darling Pea ¹²		\boxtimes		
Habitat for Yellow Swainson-pea ²		\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 Biod				
Management measures required to avoid No additional mitigation measure approved Biodiversity Management	s required.	-		
Hollow Bearing / Habitat Trees				
Habitat trees and habitat features identified & marked?	Yes □	No ⊠	Commer	nts:
GPS coordinates and habitat trees recorded?	Yes □	No ⊠	Commer	nte:
Nest boxes required?	Yes □			113.
Found anotter required to be present	. 55 _	No ⊠	Commer	
Fauna spotter required to be present during clearing activities?	Yes □		_	nts:
			_	nts:
during clearing activities?	Yes □	No 🗵	Commer	nts:
during clearing activities? Weeds Were any Weeds of National Significance	Yes □	No 🗵	Commer	nts:
Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes □	No 🗵	Commer Details:	nts:
during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes	No E	Commer Details:	nts:
during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes	No E	Commer Details:	nts:
during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes	No E	Details: Details: Details:	nts:



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weed species: Slender Pigeon-grass (Setaria Parviflora), Paspalum (Paspalum dilataum), Paterson's Curse (Echium plantagineum), Flaxleaf Fleabane (Erigeron bonariensis), Wild Oat (Avena sp.), Spear Thistle (Cirsium vulgare), Capeweed (Arctotheca calendula), Brassica sp., Curled Dock (Rumex crispus), Sow Thistle (Sonchus oleraceus), Drain Flat-sedge (Cyperus eragrostis), Soursob (Oxalis pes-caprae), Black Nightshade (Solanum nigrum), Hare's-foot Clover (Trifolium arvense var. arvense).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	29/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli and Jenna Hopp Qualification: Ecologists
Date of Pre-Clearance Survey	29/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 82 Break and Winch Site
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

•					
Infrastructure Surveyed					
Tower Footprint		Cen	treline		
Break and Winch Site	⊠ Parking Areas				
Access Track (existing)		☐ Access Track (new)			
Disturbance Area B	☐ Other				
Details of Other:					
Protected Matters					
Item	Presence	ldentified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²		\boxtimes			
Weeping Myall Woodlands 12		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		\boxtimes			
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²		\boxtimes			
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa				
wakoolica) ²		\boxtimes		
Habitat for Mossgiel Daisy ¹²		\boxtimes		
Habitat for Sand-hill Spider Orchid ²		\boxtimes		
Habitat for A burr-daisy ²		\boxtimes		
Habitat for Winged Peppercross ¹		\boxtimes		
Habitat for Chariot Wheels 12		\boxtimes		
Habitat for Slender Darling Pea ¹²		\boxtimes		
Habitat for Yellow Swainson-pea ²		\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 Biodeline 2 Protected Biode				
Management measures required to avoid	s required.	-		
Hollow Bearing / Habitat Trees				
Habitat trees and habitat features				
identified & marked?	Yes □	l No ⊠	Commer	nts:
	Yes □			
identified & marked? GPS coordinates and habitat trees		No 🗵	Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded?	Yes □	No ⊠	Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes Yes	No ⊠	Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes	No 🗵	Commer Commer Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes	No 🗵	Commer Commer Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes	No E	Commer Commer Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes Yes Yes	No E No E No E No E	Commer Commer Commer Details:	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes Yes	No E No E No E No E	Commer Commer Commer Details:	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes Yes	No E No E No E No E No E	Commer Commer Commer Details: Details:	nts:



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.) Avena sp., Spear Thistle (Cirsium vulgare), Milk Thistle (Sonchus oleraceus), Rumex sp., Flatweed (Hypochaeris radicata), White Clover (Trifolium repens) and various pasture grasses.

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	29/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli Qualification: Ecologists
Date of Pre-Clearance Survey	29/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 96 Break and Winch Site
Scope Methodology	Desktop review of vegetation mapping for nominated area informed by previous in field visual inspections (across multiple dates) by ecologists for the proposed disturbance area(s).
Work Package ID	L5 Ecology – Pre-clearance surveys

Infrastructure Surveyed					
Tower Footprint		Cer	ntreline		
Break and Winch Site	\boxtimes	Par	Parking Areas		
Access Track (existing)		Access Track (new)			
Disturbance Area B		Other			
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²		\boxtimes			
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		\boxtimes			
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²		\boxtimes			
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa			
wakoolica) ²			
Habitat for Mossgiel Daisy ¹²		\boxtimes	
Habitat for Sand-hill Spider Orchid ²		\boxtimes	
Habitat for A burr-daisy ²		\boxtimes	
Habitat for Winged Peppercross ¹		\boxtimes	
Habitat for Chariot Wheels 12		\boxtimes	
Habitat for Slender Darling Pea ¹²		\boxtimes	
Habitat for Yellow Swainson-pea ²		\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 2 Protected matter listed within the Revised Bio			
 No additional mitigation measure approved Biodiversity Managem 		Clearing worl	ks to be managed in accordance with the
Hollow Bearing / Habitat Trees			
Habitat trace and habitat factures	Van 🗆	Na M	Commente
Habitat trees and habitat features identified & marked?	Yes □	No ⊠	Comments:
	Yes □		Comments:
identified & marked? GPS coordinates and habitat trees		No ⊠	
identified & marked? GPS coordinates and habitat trees recorded?	Yes 🗆	No ⊠	Comments:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes □	No ⊠	Comments:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comments:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comments: Comments: Comments:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No □	Comments: Comments: Comments:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Details:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Details:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Details:



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weed species: Flaxleaf Fleabane (*Erigeron bonariensis*), Spear Thistle (*Cirsium vulgare*),
 Sow Thistle (*Sonchus oleraceus*), Small-flowered Mallow (*Malva parviflora*), Small Nettle (*Urtica urens*),
 Bathurst Burr (*Xanthium spinosum*), Barley Grass (*Hordeum* sp.), Paterson's Curse (*Echium plantagineum*), Capeweed (*Arctotheca calendula*), Rye-grass (*Lolium sp.*), Sisymbrium sp., Wild Oat (*Avena* sp.), Curled Dock (*Rumex crispus*), Paddy Melon (*Cucumis myriocarpus*), Drain Flat-sedge (*Cyperus eragrostis*), *Paspalum* sp.

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	29/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



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	31/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 113 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint	□ Centreli		reline		
Break and Winch Site					
Access Track (existing)	☐ Access Track (new)				
Disturbance Area B		☐ Other			
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²					
Mallee Bird Community of the Murray Darling Depression Bioregion ²					
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²					
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²					
wakooiica) -		\boxtimes			
Habitat for Mossgiel Daisy ¹²		\boxtimes			
Habitat for Sand-hill Spider Orchid ²		\boxtimes			
Habitat for A burr-daisy ²		\boxtimes			
Habitat for Winged Peppercross ¹		\boxtimes			
Habitat for Chariot Wheels 12		\boxtimes			
Habitat for Slender Darling Pea ¹²		\boxtimes			
Habitat for Yellow Swainson-pea ²		\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 Biodeline 2 Protected Biodeline 2 Prot					
Management measures required to avoid No additional mitigation measures approved Biodiversity Management	required. C	=			
Hollow Bearing / Habitat Trees					
Habitat trees and habitat features	V				
identified & marked?	Yes □	l No 🛭	⅓	Comment	s:
identified & marked? GPS coordinates and habitat trees recorded?	Yes Yes		_	Comment	
GPS coordinates and habitat trees		l No 🛚	3		s:
GPS coordinates and habitat trees recorded?	Yes □	No D		Comment	s: s:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes Yes	No D		Comment	s: s:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes Yes	No D	₫	Comment	s: s:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes	No D	₫	Comment Comment Comment	s: s:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes	No E No E No E		Comment Comment Comment	s: s:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes Yes Yes	No D No D No D No D		Comment Comment Details:	s: s:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes Yes	No D No D No D No D		Comment Comment Details:	s: s:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes Yes	No E No E No E No E No E		Comment Comment Details:	s: s:



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.), Wild Oat (Avena sp.) and Hare's-foot Clover (Trifolium arvense), White Clover (Trifolium repens), Saffron Thistle (Carthamus lanatus), Spear Thistle (Cirsium vulgare), Milk Thistle (Sonchus oleraceus), Common Dock (Rumex sp.), Bromus sp., Barley Grass (Hordeum sp.), Horehound (Marrubium vulgare), and Paterson's Curse (Echium plantagineum).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	31/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli Qualification: Ecologists
Date of Pre-Clearance Survey	29/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 122 Break and Winch Site
Scope Methodology	Desktop review of vegetation mapping for nominated area informed by previous in field visual inspections (across multiple dates) by ecologists for the proposed disturbance area(s).
Work Package ID	L5 Ecology – Pre-clearance surveys

Infrastructure Surveyed					
Tower Footprint		Се	ntreline		
Break and Winch Site	\boxtimes	Pa	king Areas		
Access Track (existing)		Ace	cess Track (new)	
Disturbance Area B		Oth	ner		
Details of Other:					
Protected Matters					
Item	Presence	Identified		Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²					
Natural Grasslands of the Murray Valley Plains ¹²					
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		\boxtimes			
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²		\boxtimes			
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²		\boxtimes			
Habitat for Mossgiel Daisy ¹²		\boxtimes			
Habitat for Sand-hill Spider Orchid ²		\boxtimes			
Habitat for A burr-daisy ²		\boxtimes			
Habitat for Winged Peppercross ¹		\boxtimes			
Habitat for Chariot Wheels ¹²					
Habitat for Slender Darling Pea 12		\boxtimes			
Habitat for Yellow Swainson-pea ²		\boxtimes			
Habitat for Plains Wanderer ¹²		\boxtimes			
Habitat for Regent Parrot (eastern subspecies) ¹²		\boxtimes			
Habitat for Superb Parrot ¹²		\boxtimes			
Notes: 1 Protected matter listed within the Notification o 2 Protected matter listed within the Revised Bioc					3766)
Management measures required to avo	id or miniı	mise impact	s to Protecto	ed Matters:	
 No additional mitigation measure approved Biodiversity Manageme 		Clearing wor	ks to be mar	aged in accordanc	e with the
	iiti iaii.				
approved Biodiversity Manageme					
approved bloatversity Manageme					
Hollow Bearing / Habitat Trees					
, ,	Yes □	No ⊠	Comment	s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features	Yes □		Comment		
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees		No 🗵		s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	Yes 🗆	No ⊠	Comment	s: s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes □	No ⊠	Comment	s: s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comment	s: s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comment	s: s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comment	s: s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comment Comment Comment Details:	s: s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comment Comment Comment Details:	s: s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠ No □	Comment Comment Comment Details:	s: s:	



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weed species: Variegated thistle (*Silybum marianum*), Horehound (*Marrubium vulgare*), Mallow (*Malva Parviflora*), Paterson's curse (*Echium plantagineum*), Drain Flat Sedge (*Cyperus eragrostis*), Scotch Thistle (*Onopordum acanthium*) *Panicum* sp., Spear Thistle (*Cirsium vulgare*), Soursop (*Oxalis pes-caprae*), Curled Dock (*Rumex crispus*).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	29/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli and Justine On Qualification: Ecologists
Date of Pre-Clearance Survey	07/12/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 130 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint		Cen	treline		
Break and Winch Site	\boxtimes	Parl	king Areas		
Access Track (existing)		Acc	ess Track (new		
Disturbance Area B		Oth	er		
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		\boxtimes			
Mallee Bird Community of the Murray Darling Depression Bioregion ²					
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²		\boxtimes	
Habitat for Mossgiel Daisy ¹²		\boxtimes	
Habitat for Sand-hill Spider Orchid ²		\boxtimes	
Habitat for A burr-daisy ²		\boxtimes	
Habitat for Winged Peppercross ¹		\boxtimes	
Habitat for Chariot Wheels ¹²		\boxtimes	
Habitat for Slender Darling Pea ¹²		\boxtimes	
Habitat for Yellow Swainson-pea ²		\boxtimes	
Habitat for Plains Wanderer ¹²		\boxtimes	
Habitat for Regent Parrot (eastern subspecies) 12		\boxtimes	
Habitat for Superb Parrot ¹²		\boxtimes	
Notes: 1 Protected matter listed within the Notification of 2 Protected matter listed within the Revised Bio			
Management measures required to avo	oid or minir	nise impa	cts to Protected Matters:
Peneplain, Nandewar and Brigalov - Exclusion zones to be installed to	w Belt South restrict acces	Bioregions s to protec	in the Riverina, NSW South Western Slopes, Cobar dentified within impact area. Ited matters outside the construction footprint. It to be managed in accordance with the approved
Hollow Bearing / Habitat Trees			
Habitat trees and habitat features identified & marked?	Yes ⊠	No 🗆	Comments: Habitat identified: Hollow-bearing tree and 1 x stick nest (30cm)
GPS coordinates and habitat trees recorded?	Yes ⊠	No 🗆	Comments: Waypoint ID: 599B and 914
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?	e Yes □	No 🛭	Details:
Environmental Exclusion Zones			
Threatened Species Identified within Disturbance Area B?	Yes □	No 🛭	Details:
Environmental exclusion zones required?	Yes ⊠	No 🗆	Details: BC Act-listed Threatened Ecological Community and threatened
			species habitat within the area.
Unexpected Finds			



If yes, has the Environmental Manager been notified?	Yes □	No ⊠	Details:
Additional Comments			
 Exclusion zones to be installed prior t TBC ha of Squirrel Glider habitat m Ecologist required for clearing activitie Weeds to be managed in accordance Additional weeds: Spear Thistle (Cirs. Rumex sp., Small-flowered Mallow (M 	apped within es. with the Bio sium vulgare)	n impact are osecurity Mar), Wild Oat <i>(A</i>	ea. nagement Plan. Avena sp.), Flat Weed <i>(Hypochaeris radicata</i>),

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	7/12/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	9/12/2024



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	31/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 133 Break and Winch Site
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

•					
Infrastructure Surveyed					
Tower Footprint		Cen	treline		
Break and Winch Site		Park	ing Areas		
Access Track (existing)		Acce	ess Track (new))	
Disturbance Area B		Othe	er		
Details of Other:					
Protected Matters					
Item	Presence	ldentified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²		\boxtimes			
Weeping Myall Woodlands 12		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		\boxtimes			
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²		\boxtimes			
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²					
wakooiica) -		\boxtimes			
Habitat for Mossgiel Daisy ¹²		\boxtimes			
Habitat for Sand-hill Spider Orchid ²		\boxtimes			
Habitat for A burr-daisy ²		\boxtimes			
Habitat for Winged Peppercross ¹		\boxtimes			
Habitat for Chariot Wheels 12		\boxtimes			
Habitat for Slender Darling Pea ¹²		\boxtimes			
Habitat for Yellow Swainson-pea ²		\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 Biodeline 2 Protected Biode					
Management measures required to avoid No additional mitigation measures approved Biodiversity Management	required. C	=			
Hollow Bearing / Habitat Trees					
Habitat trees and habitat features	V				
identified & marked?	Yes □	l No 🛭	⅓	Comment	s:
identified & marked? GPS coordinates and habitat trees recorded?	Yes Yes		_	Comment	
GPS coordinates and habitat trees		l No 🛚	3		s:
GPS coordinates and habitat trees recorded?	Yes □	No D		Comment	s: s:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes Yes	No D		Comment	s: s:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes Yes	No D	₫	Comment	s: s:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes	No D	₫	Comment Comment Comment	s: s:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes	No E No E No E		Comment Comment Comment	s: s:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes Yes Yes	No D No D No D No D		Comment Comment Details:	s: s:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes Yes	No D No D No D No D		Comment Comment Details:	s: s:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes Yes	No E No E No E No E No E		Comment Comment Details:	s: s:



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Milk Thistle (Sonchus oleraceus)

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	31/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli and Justine On Qualification: Ecologists
Date of Pre-Clearance Survey	07/12/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 137 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint		☐ Centreline			
Break and Winch Site	\boxtimes	Parl	king Areas		
Access Track (existing)		Acc	ess Track (new)	
Disturbance Area B		Oth	er		
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		\boxtimes			
Mallee Bird Community of the Murray Darling Depression Bioregion ²					
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²		\boxtimes	
Habitat for Mossgiel Daisy ¹²		\boxtimes	
Habitat for Sand-hill Spider Orchid ²		\boxtimes	
Habitat for A burr-daisy ²		\boxtimes	
Habitat for Winged Peppercross ¹		\boxtimes	
Habitat for Chariot Wheels ¹²		\boxtimes	
Habitat for Slender Darling Pea ¹²		\boxtimes	
Habitat for Yellow Swainson-pea ²		\boxtimes	
Habitat for Plains Wanderer ¹²		\boxtimes	
Habitat for Regent Parrot (eastern subspecies) 12		\boxtimes	
Habitat for Superb Parrot ¹²		\boxtimes	
Notes: 1 Protected matter listed within the Notification 2 Protected matter listed within the Revised Bio			
	oid or minim	ise impacts	to Protected Matters:
Management measures required to avo			
No additional mitigation measures	required. Cle	aring works t	be managed in accordance with the approved
	required. Cle	aring works t	o be managed in accordance with the approved
No additional mitigation measures	required. Cle	aring works t	o be managed in accordance with the approved
No additional mitigation measures	required. Cle	aring works t	o be managed in accordance with the approved
- No additional mitigation measures Biodiversity Management Plan.	required. Cle	aring works t	be managed in accordance with the approved Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features			
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees	Yes □	No ⊠	Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	Yes □	No ⊠	Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes □ Yes □	No ⊠ No ⊠ No ⊠	Comments: Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comments: Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Comments:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Comments: Details:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Comments: Details:
- No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Comments: Details:



Additional Comments

- Ecologist required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.), Witch Grass (Panicum capillar), Rumex sp., Flat Weed (Hypochaeris radicata), Wild Oat (Avena sp.), Paterson's Curse (Echium plantagineum) and Staggerweed (Stachys arvensis)

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	07/12/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	9/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli Qualification: Ecologists
Date of Pre-Clearance Survey	29/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 146 Break and Winch Site
Scope Methodology	Desktop review of vegetation mapping for nominated area informed by previous in field visual inspections (across multiple dates) by ecologists for the proposed disturbance area(s).
Work Package ID	L5 Ecology – Pre-clearance surveys

Infrastructure Surveyed					
Tower Footprint			ntreline		
Break and Winch Site		Parking Areas			
Access Track (existing)		Ac	cess Track (new)	
Disturbance Area B		Otl	Other		
Details of Other:					
Protected Matters					
Item	Presence	Identified		Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		\boxtimes			
Mallee Bird Community of the Murray Darling Depression Bioregion ²					
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²		\boxtimes			
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (<i>austrostipa metatoris</i>) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²		×	
Habitat for Mossgiel Daisy ¹²			
Habitat for Sand-hill Spider Orchid ²		\boxtimes	
Habitat for A burr-daisy ²		\boxtimes	
Habitat for Winged Peppercross ¹		\boxtimes	
Habitat for Chariot Wheels ¹²		\boxtimes	
Habitat for Slender Darling Pea ¹²		\boxtimes	
Habitat for Yellow Swainson-pea ²		\boxtimes	
Habitat for Plains Wanderer ¹²		\boxtimes	
Habitat for Regent Parrot (eastern subspecies) ¹²		\boxtimes	
Habitat for Superb Parrot ¹²		\boxtimes	
Notes: 1 Protected matter listed within the Notification of 2 Protected matter listed within the Revised Biological Protected matter listed within the Revised Biological Protected Matter listed within the Revised Biologi	of Approval Er diversity Deve	nergyConnect N lopment Asses	ISW – Eastern Section (EPBC 2020/8766) sment Report (August 2022)
		nise impact	s to Protected Matters:
Management measures required to avo		-	
	s required.	-	ks to be managed in accordance with the
- No additional mitigation measure	s required.	-	ks to be managed in accordance with the
- No additional mitigation measure	s required.	-	ks to be managed in accordance with the
- No additional mitigation measure	s required.	-	ks to be managed in accordance with the
- No additional mitigation measure approved Biodiversity Manageme	s required.	Clearing wor	ks to be managed in accordance with the Comments:
- No additional mitigation measure approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features	es required. ent Plan.	Clearing wor	
- No additional mitigation measure approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees	es required. ent Plan. Yes □	Clearing wor	Comments:
- No additional mitigation measure approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	Yes Yes	No ⊠	Comments: Comments:
- No additional mitigation measure approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes Yes Yes Yes	No 🗵	Comments: Comments:
- No additional mitigation measure approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes Yes Yes Yes Yes	No 🗵 No 🗵 No 🗵	Comments: Comments:
- No additional mitigation measure approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes Yes Yes Yes Yes	No 🗵 No 🗵 No 🗵	Comments: Comments: Comments: Comments:
- No additional mitigation measure approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes Yes Yes Yes Yes	No 🗵 No 🗵 No 🗵	Comments: Comments: Comments: Comments:
- No additional mitigation measure approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes Yes Yes Yes Yes	No 🗵 No 🗵 No 🗵 No 🗵	Comments: Comments: Comments: Comments:
- No additional mitigation measure approved Biodiversity Manageme Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes Yes Yes Yes	No 🗵 No 🗵 No 🗵 No 🗵 No 🗵	Comments: Comments: Comments: Comments: Details:
- No additional mitigation measure approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes Yes Yes	No 🗵 No 🗵 No 🗵 No 🗵 No 🗵	Comments: Comments: Comments: Comments: Details:
- No additional mitigation measure approved Biodiversity Management Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes Yes Yes	No 🗵 No 🗵 No 🗵 No 🗵 No 🗵	Comments: Comments: Comments: Comments: Details:



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weed species: Toowoomba Canary Grass (Phalaris aquatica), Spear thistle (Cirsium vulgare), Horehound (Marrubium vulgare), Mallow (Malva parviflora), Patterson's Curse (Echium plantagineum), Common Peppercress (Lepidium africanum), Bathurst Burr (Xanthium spinosum), Common Vetch (Vicia sativa), Flaxleaf fleabane (Conzya bonariensis), Rumex sp., Paspalum (Paspalum Dilatatum), Sage (Salvia Verbenaca), Barley Grass (Hordeum leprorinum), Sow Thistle (Sonchus oleraceus), Small Nettle (Urtica urens), Sysimbrium sp, Small-flowered Mallow (Malva parviflora).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	29/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli and Jenna Hopp Qualification: Ecologists
Date of Pre-Clearance Survey	28/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 150 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint		☐ Centreline			
Break and Winch Site	\boxtimes	Par	king Areas		
Access Track (existing)		Acc	ess Track (new)	
Disturbance Area B		Oth	er		
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²	×		0.28 Ha	EPBC Act-listed T Ecological Commi Quantum calculate include areas that Disturbance Area	unity. ed does not intersect with
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		×			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		\boxtimes			
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²		\boxtimes			
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		×			



Habitat for A spear-grass (austrostipa metatoris) ²	\boxtimes		
Habitat for A spear-grass (austrostipa wakoolica) ²	\boxtimes		
Habitat for Mossgiel Daisy 12	\boxtimes		
Habitat for Sand-hill Spider Orchid ²	\boxtimes		
Habitat for A burr-daisy ²	\boxtimes		
Habitat for Winged Peppercross ¹	\boxtimes		
Habitat for Chariot Wheels 12	\boxtimes		
Habitat for Slender Darling Pea ¹²	\boxtimes		
Habitat for Yellow Swainson-pea ²	\boxtimes		
Habitat for Plains Wanderer ¹²	\boxtimes		
Habitat for Regent Parrot (eastern subspecies) 12	\boxtimes		
Habitat for Superb Parrot ¹²	\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:

- 0.28 ha of endangered BC Act-listed TEC 'Inland Grey Box Woodland in the Riverina NSW South Western Slopes, Cobar Peneplain, Nandewar and Brigalow Belt South Bioregions' 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 ⊠	No □	Comments: Habitat identified: Hollow-bearing trees.
GPS coordinates and habitat trees recorded?	Yes ⊠	No □	Comments: Waypoint ID 593B and 594B
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: 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: EPBC and BC Act-listed 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

- Exclusion zones to be installed prior to construction works commencing.
- Hollow-bearing logs to be retained and moved outside the construction boundary for future use as fauna habitat.
- Ecologist to be present for clearing activities.
- 0.28 ha of Squirrel Glider habitat mapped within impact area.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Spear Thistle (Cirsium vulgare), Rye Grass (Lolium sp.), Barley Grass (Horedium sp.), Patterson's Curse (Echium plantagineum), Hare's-foot Clover (Trifolium arvense), Flatweed (Hypochaeris radicata), Bromus sp., Avena sp.

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	28/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli and Jenna Hopp Qualification: Ecologists
Date of Pre-Clearance Survey	28/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 158 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint	□ Ce		Centreline		
Break and Winch Site	\boxtimes	Park	king Areas		
Access Track (existing)		Access Track (new)			
Disturbance Area B		Othe	Other		
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²					
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A appear grass (austrastina				
Habitat for A spear-grass (<i>austrostipa</i> wakoolica) ²		\boxtimes		
Habitat for Mossgiel Daisy ¹²		\boxtimes		
Habitat for Sand-hill Spider Orchid ²		\boxtimes		
Habitat for A burr-daisy ²		\boxtimes		
Habitat for Winged Peppercross ¹		\boxtimes		
Habitat for Chariot Wheels ¹²		\boxtimes		
Habitat for Slender Darling Pea 12		\boxtimes		
Habitat for Yellow Swainson-pea ²		\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 Biod				
 Management measures required to avo No additional mitigation measures approved Biodiversity Manageme 	required.	-		
approved bloarerery mailageme				
Hollow Bearing / Habitat Trees				
-				
Habitat trees and habitat features identified & marked?	` ` _			
lacitation a markon:	Yes □	l No ⊠	Commer	nts:
GPS coordinates and habitat trees recorded?	Yes _			
GPS coordinates and habitat trees		l No ⊠	Commer	nts:
GPS coordinates and habitat trees recorded?	Yes □	No ⊠	Commer	nts:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes Yes	No ⊠	Commer	nts:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes	No 🗵	Commer Commer Commer	nts:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes	No 🗵	Commer Commer Commer	nts:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes	No E	Commer Commer Details:	nts:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes	No E No E No E No E	Commer Commer Commer Details:	nts:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes	No E No E No E No E	Commer Commer Commer Details:	nts:
GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes	No E No E No E No E No E	Commer Commer Commer Details: Details:	nts:



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.) Flatweed (Hypochaeris radicata), Bromus sp., Avena sp., and Rumex sp.

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	28/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli Qualification: Ecologists
Date of Pre-Clearance Survey	31/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 167 Break and Winch Site
Scope Methodology	Desktop review of vegetation mapping for nominated area informed by previous in field visual inspections (across multiple dates) by ecologists for the proposed disturbance area(s).
Work Package ID	L5 Ecology – Pre-clearance surveys

Infrastructure Surveyed					
Tower Footprint	□ Ce		ntreline		
Break and Winch Site	⊠ li		rking Areas		
Access Track (existing)	☐ Acc		cess Track (new)	
Disturbance Area B	□ Othe		ner		
Details of Other:					
Protected Matters					
Item	Presence	Identified		Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		\boxtimes			
Mallee Bird Community of the Murray Darling Depression Bioregion ²					
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²		\boxtimes			
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (<i>austrostipa metatoris</i>) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²		\boxtimes		
Habitat for Mossgiel Daisy ¹²		\boxtimes		
Habitat for Sand-hill Spider Orchid ²		\boxtimes		
Habitat for A burr-daisy ²		\boxtimes		
Habitat for Winged Peppercross ¹		\boxtimes		
Habitat for Chariot Wheels 12		\boxtimes		
Habitat for Slender Darling Pea ¹²		\boxtimes		
Habitat for Yellow Swainson-pea ²		\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 Biod				
Management measures required to avoid No additional mitigation measure approved Biodiversity Management	s required.	-		
Hollow Bearing / Habitat Trees				
Habitat trees and habitat features identified & marked?	Yes □	No ⊠	Commer	nts:
GPS coordinates and habitat trees recorded?	Yes □	No ⊠	Commer	nte:
Nest boxes required?	Yes □			113.
Found anotter required to be present	. 55 _	No ⊠	Commer	
Fauna spotter required to be present during clearing activities?	Yes □		_	nts:
			_	nts:
during clearing activities?	Yes □	No 🗵	Commer	nts:
during clearing activities? Weeds Were any Weeds of National Significance	Yes □	No 🗵	Commer	nts:
Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes □	No 🗵	Commer Details:	nts:
during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes	No E	Commer Details:	nts:
during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes	No E	Commer Details:	nts:
during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes	No E	Details: Details: Details:	nts:



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weed species: Flaxleaf Fleabane (*Erigeron bonariensis*), Paterson's Curse (*Echium plantagineum*), Spear thistle (*Cirsium vulgare*), Bathurst Burr (*Xanthium spinosum*), Canadian Fleabane (*Erigeron canadensis*), Small-flowered Mellow (*Malva parviflora*), Paddy Melon (*Cucumis myriocarpus*), Dock (*Rumex* sp.), Stagger Weed (*Stachys arvensis*) and Witchgrass (*Panicum capillare*).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	31/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli and Jenna Hopp Qualification: Ecologists
Date of Pre-Clearance Survey	28/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 191 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint		Cen	treline		
Break and Winch Site					
Access Track (existing)		Acc	Access Track (new)		
Disturbance Area B		Othe	Other		
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²					
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa				
wakoolica) ²		\boxtimes		
Habitat for Mossgiel Daisy ¹²		\boxtimes		
Habitat for Sand-hill Spider Orchid ²		\boxtimes		
Habitat for A burr-daisy ²		\boxtimes		
Habitat for Winged Peppercross ¹		\boxtimes		
Habitat for Chariot Wheels 12		\boxtimes		
Habitat for Slender Darling Pea ¹²		\boxtimes		
Habitat for Yellow Swainson-pea ²		\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 Biodeline 2 Protected Biode				
Management measures required to avoid	s required.	-		
Hollow Bearing / Habitat Trees				
Habitat trees and habitat features				
identified & marked?	Yes □	l No ⊠	Commer	nts:
	Yes □			
identified & marked? GPS coordinates and habitat trees		No 🗵	Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded?	Yes □	No ⊠	Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes Yes	No ⊠	Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes	No 🗵	Commer Commer Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes	No 🗵	Commer Commer Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes	No E	Commer Commer Commer	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes Yes Yes	No E No E No E No E	Commer Commer Commer Details:	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes Yes	No E No E No E No E	Commer Commer Commer Details:	nts:
identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes Yes	No E No E No E No E No E	Commer Commer Commer Details: Details:	nts:



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.) Avena sp., Patterson's Curse (Echium plantagineum), Hare's-foot Clover (Trifolium arvense), and Horehound (Marrubium vulgare).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	28/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



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	01/11/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 197 and 199 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint		Се	Centreline		
Break and Winch Site		Pa	Parking Areas		
Access Track (existing)		Ac	cess Track (new		
Disturbance Area B		Otl	Other		
Details of Other:					
Protected Matters					
Item	Presence	dentified		Comments	
	Yes	No	Clear (Ha)		
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland ¹²			0.17 Ha	EPBC Act-listed T Ecological Comm	
rvative Grassianu				Quantum calculate include areas that B4/B10 (Disturbar	intersect with
Grey Box (<i>Eucalyptus microcarpa</i>) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia ¹²		\boxtimes			
Weeping Myall Woodlands 12		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		\boxtimes			
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²		\boxtimes			
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²					



Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes		
Habitat for A spear-grass (<i>austrostipa</i> wakoolica) ²		\boxtimes		
Habitat for Mossgiel Daisy ¹²		\boxtimes		
Habitat for Sand-hill Spider Orchid ²		\boxtimes		
Habitat for A burr-daisy ²		\boxtimes		
Habitat for Winged Peppercross ¹		\boxtimes		
Habitat for Chariot Wheels ¹²		\boxtimes		
Habitat for Slender Darling Pea ¹²		\boxtimes		
Habitat for Yellow Swainson-pea ²		\boxtimes		
Habitat for Plains Wanderer ¹²		\boxtimes		
Habitat for Regent Parrot (eastern subspecies) 12		\boxtimes		
Habitat for Superb Parrot ¹²		\boxtimes		
Notes: 1 Protected matter listed within the Notification of 2 Protected matter listed within the Revised Bio				
 0.17 ha of endangered BC Act-lie Woodland and Derived Native G Exclusion zones to be installed to No additional mitigation measures approved Biodiversity Management 	<i>rassland'</i> ide o restrict ace required. C	entified with cess to prote	in impact area ected matters	a. outside the construction footprint.
Hollow Bearing / Habitat Trees				
Habitat trees and habitat features identified & marked?	Yes ⊠	No □	_	s: Habitat identified: Hollow- ees and a stick nest.
GPS coordinates and habitat trees recorded?	Yes ⊠	No □	Comment 597B and	s: 120B, 122B, 595B, 596B, 598B
Nest boxes required?	Yes ⊠	No □	Comment	s:
Fauna spotter required to be present during clearing activities?	Yes ⊠	No □	Comment	s:
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 □	Threatene	PBC and BC Act-listed ed Ecological Communities and d fauna habitat.

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Unexpected Finds



Were any Unexpected Finds identified?	Yes □	No ⊠	Details:
If yes, has the Environmental Manager been notified?	Yes □	No ⊠	Details:

Additional Comments

- Exclusion zones to be installed prior to construction works commencing.
- Hollow-bearing logs to be retained and moved outside the construction boundary for future use as fauna habitat.
- Ecologist to be present for clearing activities.
- 0.17 ha of Squirrel Glider habitat mapped within impact area.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.), Hare's-foot Clover (*Trifolium arvense*), Saffron Thistle (*Carthamus lanatus*), Milk Thistle (*Sonchus oleraceus*), *Bromus* sp., and Paterson's Curse (*Echium plantagineum*).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	01/11/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli Qualification: Ecologists
Date of Pre-Clearance Survey	29/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 203 Break and Winch Site
Scope Methodology	Desktop review of vegetation mapping for nominated area informed by previous in field visual inspections (across multiple dates) by ecologists for the proposed disturbance area(s).
Work Package ID	L5 Ecology – Pre-clearance surveys

Infrastructure Surveyed					
Tower Footprint		Се	ntreline	treline	
Break and Winch Site	⊠ Pa		king Areas		
Access Track (existing)	☐ Acce		cess Track (new)	
Disturbance Area B		Oth	ner		
Details of Other:					
Protected Matters					
Item	Presence	Identified		Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²					
Natural Grasslands of the Murray Valley Plains ¹²					
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²		×			
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²		\boxtimes			
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²		\boxtimes			
Habitat for Mossgiel Daisy ¹²		\boxtimes			
Habitat for Sand-hill Spider Orchid ²		\boxtimes			
Habitat for A burr-daisy ²		\boxtimes			
Habitat for Winged Peppercross ¹		\boxtimes			
Habitat for Chariot Wheels ¹²					
Habitat for Slender Darling Pea 12		\boxtimes			
Habitat for Yellow Swainson-pea ²		\boxtimes			
Habitat for Plains Wanderer ¹²		\boxtimes			
Habitat for Regent Parrot (eastern subspecies) ¹²		\boxtimes			
Habitat for Superb Parrot ¹²		\boxtimes			
Notes: 1 Protected matter listed within the Notification o 2 Protected matter listed within the Revised Bioc					3766)
Management measures required to avo	id or miniı	mise impact	s to Protecto	ed Matters:	
 No additional mitigation measure approved Biodiversity Manageme 		Clearing wor	ks to be mar	aged in accordanc	e with the
	iiti iaii.				
approved Biodiversity Manageme					
approved bloatversity Manageme					
Hollow Bearing / Habitat Trees					
, ,	Yes □	No ⊠	Comment	s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features	Yes □		Comment		
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees		No 🗵		s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	Yes 🗆	No ⊠	Comment	s: s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes □	No ⊠	Comment	s: s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comment	s: s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comment	s: s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comment	s: s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comment Comment Comment Details:	s: s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comment Comment Comment Details:	s: s:	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠ No □	Comment Comment Comment Details:	s: s:	



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weed species: Flaxleaf Fleabane (*Conyza bonariensis*), Black Nightshade (*Solanum nigrum*), Horehound (*Marrubium vulgare*), Spear Thistle (*Cirsium vulgare*), Galvanised Burr (*Sclerolaena birchii*), Wild Oat (*Avena*, sp.), Small-flowered Mallow (*Malva parviflora*), Bathurst Burr (*Xanthium spinosum*), Witchgrass (*Panicum capillare*), Soursob (*Oxalis pes-caprae*).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	29/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli and Jenna Hopp Qualification: Ecologists
Date of Pre-Clearance Survey	28/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 208 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint		Cen	treline		
Break and Winch Site	⊠ F		Parking Areas		
Access Track (existing)	☐ Acc		ccess Track (new)		
Disturbance Area B	□ Othe		er		
Details of Other:					
Protected Matters					
Item	Presence	Presence Identified Qua		Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²					
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes			
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²		\boxtimes		
Habitat for Mossgiel Daisy ¹²		\boxtimes		
Habitat for Sand-hill Spider Orchid ²		\boxtimes		
Habitat for A burr-daisy ²		\boxtimes		
Habitat for Winged Peppercross ¹		\boxtimes		
Habitat for Chariot Wheels ¹²		\boxtimes		
Habitat for Slender Darling Pea ¹²		\boxtimes		
Habitat for Yellow Swainson-pea ²		\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 Approval EnergyConnect NSW – Eastern Section (EPBC 2020/8766) 2 Protected matter listed within the Revised Biodiversity Development Assessment Report (August 2022)				
 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 managed in accordance with the approved Biodiversity Management Plan. 				
Hollow Bearing / Habitat Trees				
Habitat trees and habitat features identified & marked?	Yes ⊠	No □	Comments: Habitat identified: Hollow- bearing tree	
GPS coordinates and habitat trees recorded?	Yes ⊠	No □		
	Yes ⊠	No □	bearing tree	
recorded?			bearing tree Comments: Waypoint ID 219	
recorded? Nest boxes required? Fauna spotter required to be present	Yes ⊠	No 🗆	bearing tree Comments: Waypoint ID 219 Comments:	
recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes ⊠ Yes ⊠	No 🗆	bearing tree Comments: Waypoint ID 219 Comments:	
recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes ⊠ Yes ⊠	No 🗆	Comments: Comments: Comments:	
recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes ⊠ Yes ⊠	No 🗆	Comments: Comments: Comments:	
recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes ⊠ Yes ⊠ Yes □	No 🗆 No 🗆	Comments: Waypoint ID 219 Comments: Comments: Details:	
recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes ⊠ Yes ⊠ Yes □	No 🗆 No 🗆 No 🗆	Details: Detail	



If yes, has the Environmental Manager been notified?	Yes □	No ⊠	Details:
Additional Comments			
· · · · · · · · · · · · · · · · · · ·	activities. ce with the l m sp.) Aver	Biosecurity I na sp., Patte	G

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	28/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Madeleine Cicchelli and Nick Borrill Qualification: Ecologists
Date of Pre-Clearance Survey	05/11/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 246 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint	□ Centreline		treline		
Break and Winch Site	\boxtimes	Park	king Areas		
Access Track (existing)		Acc	ess Track (new)	
Disturbance Area B		Othe	er		
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²					
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²					
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (<i>austrostipa</i> wakoolica) ²		\boxtimes		
Habitat for Mossgiel Daisy ¹²		\boxtimes		
Habitat for Sand-hill Spider Orchid ²				
Habitat for A burr-daisy ²				
Habitat for Winged Peppercross ¹				
Habitat for Chariot Wheels ¹²		\boxtimes		
Habitat for Slender Darling Pea ¹²		\boxtimes		
Habitat for Yellow Swainson-pea ²		\boxtimes		
Habitat for Plains Wanderer ¹²		\boxtimes		
Habitat for Regent Parrot (eastern subspecies) 12		\boxtimes		
Habitat for Superb Parrot ¹²		\boxtimes		
Notes: 1 Protected matter listed within the Notification of Protected matter listed within the Revised Bio				66)
Management measures required to avo	oid or minir	nise impact	to Protected Matters:	
 No additional mitigation measures 		learing work	to be managed in accordance w	rith the
approved Biodiversity Managemo	ent Plan.			
Hollow Bearing / Habitat Trees				
	Yes 🗆	No M	Commente	
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked?	Yes □	No ⊠	Comments:	
Habitat trees and habitat features	Yes □	No ⊠	Comments:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees				
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	Yes □	No ⊠	Comments:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes □	No ⊠	Comments:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comments:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠	Comments: Comments: Comments:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Details:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Details:	
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No ⊠	Comments: Comments: Comments: Details:	



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.), Milk Thistle (Sonchus oleraceus), Spear Thistle (Cirsium vulgare), Bathurst Burr (Xanthium spinosum), Wild Oat (Avena sp.), and Barley Grass (Hordeum sp.).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	05/11/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	E.
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Madeleine Cicchelli and Jenna Hopp Qualification: Ecologists
Date of Pre-Clearance Survey	28/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 248 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint	□ Centrelin		treline	reline	
Break and Winch Site	\boxtimes	Park	king Areas		
Access Track (existing)		Acc	ess Track (new))	
Disturbance Area B		Othe	er		
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²		\boxtimes			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²					
Mallee Bird Community of the Murray Darling Depression Bioregion ²					
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²					
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²						
Habitat for Mossgiel Daisy ¹²		\boxtimes				
Habitat for Sand-hill Spider Orchid ²		\boxtimes				
Habitat for A burr-daisy ²		\boxtimes				
Habitat for Winged Peppercross ¹		\boxtimes				
Habitat for Chariot Wheels ¹²		\boxtimes				
Habitat for Slender Darling Pea ¹²		\boxtimes				
Habitat for Yellow Swainson-pea ²						
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 2 Protected matter listed within the Revised Bio						
Management measures required to avoid or minimise impacts to Protected Matters: 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 □	No ⊠	0			
			Comments:			
GPS coordinates and habitat trees recorded?	Yes □	No ⊠	Comments:			
	Yes □					
recorded?		No ⊠	Comments:			
recorded? Nest boxes required? Fauna spotter required to be present	Yes 🗆	No ⊠	Comments:			
recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes	No ⊠	Comments:			
recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes	No ⊠	Comments: Comments: Comments:			
recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes	No ⊠ No ⊠ No □	Comments: Comments: Comments:			
recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes	No ⊠ No □ No □	Comments: Comments: Comments: Details:			
recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes	No ⊠ No □ No □	Comments: Comments: Comments: Details:			
recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No ⊠ No □	Comments: Comments: Comments: Details:			



Additional Comments

- Ecologist not required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.) Avena sp., Patterson's Curse (Echium plantagineum), Horehound (Marrubium vulgare), Spear Thistle (Cirsium vulgare), Barley Grass (Horedium sp.), Paddy Melon (Cucumis myriocarpus), Milk Thistle (Sonchus oleraceus) and various pasture grasses.

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	28/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	6/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Scott Rolph, Madeleine Cicchelli and Nick Borrill Qualification: Ecologists
Date of Pre-Clearance Survey	30/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 283 Break and Winch Site
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

Infrastructure Surveyed						
Tower Footprint		Centreline				
Break and Winch Site		Parl	Parking Areas			
Access Track (existing)		Acc	ess Track (new))		
Disturbance Area B		Othe	er			
Details of Other:						
Protected Matters						
Item	Presence	ldentified	Quantum to	Comments		
	Yes	No	Clear (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 ¹²						
Weeping Myall Woodlands 12		\boxtimes				
Natural Grasslands of the Murray Valley Plains ¹²	\boxtimes		0.14	EPBC Act Threate		
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²						
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes				
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²						
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²		\boxtimes				
Habitat for A spear-grass (austrostipa metatoris) ²						



Habitat for A spear-grass (austrostipa wakoolica) ²	\boxtimes			
Habitat for Mossgiel Daisy 12	\boxtimes			
Habitat for Sand-hill Spider Orchid ²	\boxtimes			
Habitat for A burr-daisy ²				
Habitat for Winged Peppercross ¹				
Habitat for Chariot Wheels ¹²	\boxtimes			
Habitat for Slender Darling Pea ¹²	\boxtimes			
Habitat for Yellow Swainson-pea ²				
Habitat for Plains Wanderer ¹²	\boxtimes			
Habitat for Regent Parrot (eastern subspecies) 12	\boxtimes			
Habitat for Superb Parrot ¹²	\boxtimes			
Notes: 1 Protected matter listed within the Notification			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:

- 0.14Ha 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 managed in accordance with the approved Biodiversity Management Plan.

Hollow Bearing / Habitat Trees			
Habitat trees and habitat features identified & marked?	Yes □	No ⊠	Comments: No trees present.
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: Ecologist required during ground stripping activities due to presence of reptile and amphibian habitat.
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 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			
due to nearby records it is recommen disturbance. - Weeds to be managed in accordance Additional weeds: Rye Grass (Lolium	rrayana) was ided a pre-in with the Bio sp.), Avena	spection is u security Mar sp., Patterso	ed during pre-clearance assessment however, indertaken by an ecologist prior to any ground magement Plan. on's Curse (<i>Echium plantagineum</i>), Barley s-foot Clover (<i>Trifolium arvense var. arvense</i>),

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Scott Rolph
Signature	Scutter
Date	30/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	7/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Scott Rolph, Madeleine Cicchelli and Nick Borrill Qualification: Ecologists
Date of Pre-Clearance Survey	30/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 329 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint		Cen	treline		
Break and Winch Site	\boxtimes	Park	king Areas		
Access Track (existing)		Acc	ess Track (new)	
Disturbance Area B		Othe	er		
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²					
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²					
Mallee Bird Community of the Murray Darling Depression Bioregion ²					
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²					
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²				
Habitat for Mossgiel Daisy ¹²		\boxtimes		
Habitat for Sand-hill Spider Orchid ²		\boxtimes		
Habitat for A burr-daisy ²		\boxtimes		
Habitat for Winged Peppercross ¹		\boxtimes		
Habitat for Chariot Wheels ¹²		\boxtimes		
Habitat for Slender Darling Pea ¹²		\boxtimes		
Habitat for Yellow Swainson-pea ²		\boxtimes		
Habitat for Plains Wanderer ¹²		\boxtimes		
Habitat for Regent Parrot (eastern subspecies) 12		\boxtimes		
Habitat for Superb Parrot ¹²		\boxtimes		
Notes: 1 Protected matter listed within the Notification of 2 Protected matter listed within the Revised Biological Protected matter listed within the Revised Biological Protected Matter listed within the Revised Biologi				
Management measures required to avo	oid or minir	nise impac	ts to Protect	ted Matters:
 No additional mitigation measures approved Biodiversity Management 		learing wor	ks to be mana	aged in accordance with the
Hollow Bearing / Habitat Trees				
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked?	Yes □	No ⊠	Commen	its: No trees present.
Habitat trees and habitat features	Yes □	No ⊠		·
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees			Commen	its:
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	Yes 🗆	No ⊠	Commen Commen ground s	its:
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes □	No ⊠	Commen Commen ground s	nts: tts: Ecologist required during tripping activities due to presence
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes Yes Yes	No ⊠ No ⊠ No □	Commen Commen ground s of reptile	nts: tts: Ecologist required during tripping activities due to presence
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes Yes	No 🗵 No 🗆	Commen Commen ground s of reptile	nts: tts: Ecologist required during tripping activities due to presence
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes Yes	No 🗵 No 🗆	Commen Commen ground s of reptile	nts: tts: Ecologist required during tripping activities due to presence
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within	Yes Yes Yes Yes Yes Yes Yes	No 🗵 No 🗆 No 🗆	Comment Comment Ground's of reptile Details:	nts: tts: Ecologist required during tripping activities due to presence
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B?	Yes Yes Yes Yes Yes Yes Yes	No 🗵 No 🗆 No 🗆	Comment Comment Ground's of reptile Details:	nts: tts: Ecologist required during tripping activities due to presence
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified? Environmental Exclusion Zones Threatened Species Identified within Disturbance Area B? Environmental exclusion zones required?	Yes Yes Yes Yes Yes Yes Yes	No 🗵 No 🗆 No 🗆	Comment Comment Ground's of reptile Details: Details: Details:	nts: tts: Ecologist required during tripping activities due to presence

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Additional Comments

- Ecologist required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.) and Burr Medic (Medicago polymorpha).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	30/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	7/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Scott Rolph, Madeleine Cicchelli and Nick Borrill Qualification: Ecologists
Date of Pre-Clearance Survey	30/10/2024
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 332 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint		Cen	treline		
Break and Winch Site	\boxtimes	Park	king Areas		
Access Track (existing)		Acc	ess Track (new)	
Disturbance Area B		Othe	er		
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²					
Weeping Myall Woodlands ¹²		\boxtimes			
Natural Grasslands of the Murray Valley Plains ¹²					
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²					
Mallee Bird Community of the Murray Darling Depression Bioregion ²					
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²					
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes			



Habitat for A spear-grass (austrostipa wakoolica) ²											
Habitat for Mossgiel Daisy ¹²											
Habitat for Sand-hill Spider Orchid ²		\boxtimes									
Habitat for A burr-daisy ²											
Habitat for Winged Peppercross ¹		\boxtimes									
Habitat for Chariot Wheels ¹²		\boxtimes									
Habitat for Slender Darling Pea ¹²		\boxtimes									
Habitat for Yellow Swainson-pea ²		\boxtimes									
Habitat for Plains Wanderer ¹²		\boxtimes									
Habitat for Regent Parrot (eastern subspecies) 12		\boxtimes									
Habitat for Superb Parrot ¹²		\boxtimes									
Notes: 1 Protected matter listed within the Notification 2 Protected matter listed within the Revised Bio								20/8	766)		
Management measures required to avo	oid or mini	nise impa	cts to F	rotect	ed Ma	tters:					
 No additional mitigation measures 	required. C	learing wo	rks to b	e mana	aged in	acco	rdar	nce	with	the	
approved Biodiversity Managem	ent Plan.										
approved Biodiversity Managem Hollow Bearing / Habitat Trees	ent Plan.										
	ent Plan. Yes □	No 🛭	3 Co	ommen	ts: No	trees	s pre	esen	t.		
Hollow Bearing / Habitat Trees Habitat trees and habitat features				ommen		trees	s pre	esen	t.		
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees	Yes □	No D	☑ Co		ts:	trees	s pre	sen	t.		
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	Yes □	No D	Co	ommen ommen ommen ound s	ts:	ologis g activ	t req	uire due	d du		nce
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present	Yes Yes Yes	No D	Co	ommen ommen ommen ound s	ts: ts: ts: Ecc tripping	ologis g activ	t req	uire due	d du		nce
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities?	Yes Yes Yes Yes Yes Yes	No D	Code Code Grand	ommen ommen ommen ound s	ts: ts: ts: Ecc tripping	ologis g activ	t req	uire due	d du		nce
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance	Yes Yes Yes Yes Yes Yes	No D	Code Code Grand	ommen ommen ound s' reptile	ts: ts: ts: Ecc tripping	ologis g activ	t req	uire due	d du		nce
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? Nest boxes required? Fauna spotter required to be present during clearing activities? Weeds Were any Weeds of National Significance or Priority Weeds identified?	Yes Yes Yes Yes Yes Yes	No E	Code Code Grand Code Grad Code Grand Code Grand Code Grand Code Grand Code Grand Code Gr	ommen ommen ound s' reptile	ts: ts: ts: Ecc tripping	ologis g activ	t req	uire due	d du		nce
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Additional Comments

- Ecologist required for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Rye Grass (Lolium sp.), Wild Oat (Avena sp.) and Burr Medic (Medicago polymorpha).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Madeleine Cicchelli
Signature	
Date	30/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	7/12/2024



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Scott Rolph, Catriona Chauval, Justine On and Phillip Panagiotaros Qualification: Ecologists
Date of Pre-Clearance Survey	10/08/2023 (re-validated 04/10/2024 to include break and winch site)
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Tower 301 Break and Winch Site
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

Infrastructure Surveyed					
Tower Footprint					
Break and Winch Site	×	Par	king Areas		
Access Track (existing)		Acc	ess Track (new)	
Disturbance Area B	×	Oth	er		
Details of Other:					
Protected Matters					
Item	Presence	Identified	Quantum to	Comments	
	Yes	No	Clear (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 ¹²		×			
Weeping Myall Woodlands 12		×			
Natural Grasslands of the Murray Valley Plains ¹²		×			
Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions ²					
Mallee Bird Community of the Murray Darling Depression Bioregion ²		\boxtimes			
Plains mallee box woodland of the Murray Darling Depression, Riverina and Naracoorte Coastal Plains bioregions ²		\boxtimes			



Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²								
Habitat for A spear-grass (austrostipa metatoris) ²		\boxtimes						
Habitat for A spear-grass (austrostipa wakoolica) ²		\boxtimes						
Habitat for Mossgiel Daisy ¹²								
Habitat for Sand-hill Spider Orchid ²								
Habitat for A burr-daisy ²								
Habitat for Winged Peppercross ¹		\boxtimes						
Habitat for Chariot Wheels ¹²								
Habitat for Slender Darling Pea ¹²								
Habitat for Yellow Swainson-pea ²								
Habitat for Plains Wanderer ¹²		\boxtimes						
Habitat for Regent Parrot (eastern subspecies) 12		\boxtimes						
	П	\boxtimes						
Habitat for Superb Parrot ¹²			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)					
Notes: 1 Protected matter listed within the Notification 2 Protected matter listed within the Revised Bio	diversity Deve	lopment Asse	essment Report (August 2022)					
Notes: 1 Protected matter listed within the Notification 2 Protected matter listed within the Revised Bio Management measures required to avo	diversity Deve oid or minir es required.	nise impac	essment Report (August 2022)					
Notes: 1 Protected matter listed within the Notification 2 Protected matter listed within the Revised Bio Management measures required to available. No additional mitigation measures	diversity Deve oid or minir es required.	nise impac	essment Report (August 2022) cts to Protected Matters:					
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Environmental Exclusion Zones			
Threatened Species Identified within Disturbance Area B?	Yes □	No ⊠	Details:
Environmental exclusion zones required?	Yes □	No ⊠	Details:
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 during clearing activities.
- Brown Treecreeper (*Climacteris picumnus victoriae*) listed as Vulnerable under the EPBC and BC Act, observed foraging withing disturbance area.
- Weeds to be managed in accordance with Biosecurity Management Plan.
- 3.47 ha of mapped assumed species presence for Small Scurf-pea (Cullen parvum).
- Additional weeds: Spear Thistle (Cirsium vulgare), Flaxleaf Fleabane (Erigeron bonariensis),
 Patterson's Curse (Echium plantagineum), Horehound (Marrubium vulgare), Bathurst burr (Xanthium
 spinosum), Galvanised burr (Sclerolaena birchii), Onion grass (Romulea rosea), Paddy melon
 (Cucumis myriocarpus), Clover (Trifolium sp.), Flatweed (Hypercharis radiata), White clover (Trifolium
 sp.), Panic veldt grass (Eherharta erecta), Burr medic (Medicago polymorpha), Black nightshade
 (Solanum nigrum), Rye grass (Lolium sp.), Sow thistle (Sonchus oleraceus), Rumex sp., Capeweed
 (Arctotheca calendula), Common peppercress (Lepidium africanum), Crow garlic (Allium vineale),
 Silver-leaf nightshade (Solanum elaeagnifolium), Bromus sp., Oat (Avena sp.)

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Scott Rolph
Signature	Souther
Date	04/10/2024
SecureEnergy	
Name	Daniel Statham
Position	Senior Environment Advisor
Signature	
Date	7/12/2024

