

Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Scott Rolph and Justine On Qualification: Ecologists
Date of Pre-Clearance Survey	14/08/2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B + Centreline (Towers 191 to 203)
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		\boxtimes
Break and Winch Site		☐ Parking Areas			
Access Track (existing)		Ac	Access Track (new)		
Disturbance Area B	\boxtimes	Otl	Other		
Details of Other:					
Protected Matters					
Item	Presence I	dentified		Comments	
	Yes	No	Clear (Ha)		
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland 12			5.00 ha	EPBC Act Threate Ecological Commi	
Grey Box (<i>Eucalyptus microcarpa</i>) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia ¹²	×		0.11 ha	EPBC Act Threate Ecological Commi	
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					
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 Biodiv			
Management measures required to avoid	d or minin	nise impacts	to Protected Matters
Blakely's Red Gum Grassy Woodland0.11 ha of the Endangered BC Act Thr	and Derive eatened E Cobar Pe ict access uired. Clea	ed Native Grascological Com neplain, Nand to protected r	nmunity ' <i>Inland Grey Box Woodland in the</i> dewar and Brigalow Belt South Bioregions' matters.
Hollow Bearing / Habitat Trees			
Habitat trees and habitat features identified & marked?	Yes ⊠	No □	Comments: Habitat identified – Hollow bearing trees and nests.
GPS coordinates and habitat trees recorded?	Yes ⊠	No □	Comments: Waypoint IDs 29, 31, 153-157, 159-161, 163, 166, 167, 172,174-179, 183-186, 191-203, 504-520, 88B-125B, 127B, 187B.
Nest boxes required?	Yes ⊠	No □	Comments:
Fauna spotter required to be present during clearing activities?	Yes ⊠	No □	Comments:

No □

Details: African Boxthorn (Lycium

ferocissimum)

Yes ⊠

Environmental Exclusion Zones

Were any Weeds of National Significance or Priority Weeds identified?

Weeds



Threatened Species Identified within Disturbance Area B?	Yes ⊠	No □	Spotted Harrier (Circus assimilis), Southern Whiteface (Aphelocephala leucopsis), Flame Robin (Petroica phoenicea)
Environmental exclusion zones required?	Yes ⊠	No □	Details: EPBC & BC Act TECs identified
Unexpected Finds			
Were any Unexpected Finds identified?	Yes □	No ⊠	Details:
If yes, has the Environmental Manager been notified?	Yes □	No ⊠	Details:

Additional Comments

- 5.00 ha of Squirrel Glider habitat mapped within impact area.
- Spotted Harrier (listed as Vulnerable under the BC Act); Southern Whiteface (listed as Vulnerable under the EPBC Act) and Flame Robin (listed as Vulnerable under the BC Act) all observed foraging within impact area.
- Exclusion zones to be installed prior to commencing construction works.
- Ecologist to be present during clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Flaxleaf Fleabane (*Erigeron bonariensis*), Paterson's Curse (*Echium plantagineum*), Spear thistle (*Cirsium vulgare*), Small-flowered Mellow (*Malva parviflora*), Paddy Melon (*Cucumis myriocarpus*), Black nightshade (*Solanum nigrum*), Horehound (*Marrubium vulgare*) and Galvanized Burr (*Sclerolaena birchii*).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Justine On
Signature	JKO
Date	14/08/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	26.08.2023



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Justine On and Scott Rolph Qualification: Ecologists
Date of Pre-Clearance Survey	14/08/2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B + Centreline (Towers 320 to 332)
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	□ Cent		Centreline		\boxtimes
Break and Winch Site	⊠ Parki		rking Areas		
Access Track (existing)	☐ Access Track (new))		
Disturbance Area B					
Details of Other:	Break and	Winch S	site located at To	wer 330	
Protected Matters					
Item	Presence	ldentified		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					
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						
Habitat for A spear-grass (austrostipa wakoolica) ²	\boxtimes		19.53 ha	Mapped Habitat		
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 Bio Management measures required to avoid 0.27 ha of the Endangered BC Act To Cobar Peneplain, Murray – Darling D 	ec ' <i>Myall Wo</i>	odland ir	n the Darling F	Riverine Plains, Brigalow Belt South,		
 2 Protected matter listed within the Revised Bio Management measures required to avo 0.27 ha of the Endangered BC Act To 	ec 'Myall Wo lepression, I strict access quired. Clea	oodland ir Riverina a to protec	n the Darling F and NSW Sout ted matters w	Riverine Plains, Brigalow Belt South, th Western Slopes bioregions'		
 2 Protected matter listed within the Revised Bio Management measures required to ave 0.27 ha of the Endangered BC Act To Cobar Peneplain, Murray – Darling D within impact area. Exclusion zones to be installed to res No additional mitigation measures re 	ec 'Myall Wo lepression, I strict access quired. Clea	oodland ir Riverina a to protec	n the Darling F and NSW Sout ted matters w	Riverine Plains, Brigalow Belt South, th Western Slopes bioregions'		
 2 Protected matter listed within the Revised Bio Management measures required to ave 0.27 ha of the Endangered BC Act To Cobar Peneplain, Murray – Darling D within impact area. Exclusion zones to be installed to res No additional mitigation measures re approved Biodiversity Management R 	ec 'Myall Wo lepression, I strict access quired. Clea	oodland ir Riverina a to protec	n the Darling F and NSW Sout ted matters w s to be manag	Riverine Plains, Brigalow Belt South, th Western Slopes bioregions' here required. ged in accordance with the		
Protected matter listed within the Revised Bio Management measures required to ave 0.27 ha of the Endangered BC Act To Cobar Peneplain, Murray – Darling D within impact area. Exclusion zones to be installed to res No additional mitigation measures re approved Biodiversity Management F	ec 'Myall Wo epression, I strict access quired. Clea Plan.	oodland ir Riverina a to protec ring work	the Darling Fand NSW Sound ted matters was to be managed. Comme	Riverine Plains, Brigalow Belt South, th Western Slopes bioregions' here required. ged in accordance with the ents:		
Management measures required to ave O.27 ha of the Endangered BC Act To Cobar Peneplain, Murray – Darling Davithin impact area. Exclusion zones to be installed to rese. No additional mitigation measures reapproved Biodiversity Management For Approved Biodiversity Ma	ec 'Myall Wo epression, I strict access quired. Clea Plan.	oodland in Riverina a to protecting work	the Darling Fand NSW Sound	Riverine Plains, Brigalow Belt South, th Western Slopes bioregions' here required. ged in accordance with the ents:		
 Protected matter listed within the Revised Bio Management measures required to ave 0.27 ha of the Endangered BC Act To Cobar Peneplain, Murray – Darling E within impact area. Exclusion zones to be installed to res No additional mitigation measures reapproved Biodiversity Management F Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded? 	ec 'Myall Wo epression, I strict access quired. Clea Plan. Yes Yes	oodland in Riverina a to protecting work	the Darling Fand NSW Sound	Riverine Plains, Brigalow Belt South, th Western Slopes bioregions' here required. ged in accordance with the ents:		
Management measures required to ave O.27 ha of the Endangered BC Act To Cobar Peneplain, Murray – Darling Davithin impact area. Exclusion zones to be installed to rese. No additional mitigation measures reapproved Biodiversity Management For Amagement For Amagemen	ec 'Myall Wolepression, Hetrict access quired. Clear Plan. Yes Yes Yes Yes Yes	nodland ir Riverina a to protec ring work	the Darling Fand NSW Sound	Riverine Plains, Brigalow Belt South, th Western Slopes bioregions' here required. ged in accordance with the ents:		
Management measures required to ave O.27 ha of the Endangered BC Act To Cobar Peneplain, Murray – Darling D within impact area. Exclusion zones to be installed to rese. No additional mitigation measures reapproved Biodiversity Management For Amagement For Amagemen	ec 'Myall Wolepression, Intrict access quired. Clear Plan. Yes Yes Yes Yes Yes Yes	nodland ir Riverina a to protec ring work	the Darling Fand NSW South ted matters was to be managed by the Comme	Riverine Plains, Brigalow Belt South, th Western Slopes bioregions' here required. ged in accordance with the ents:		
 2 Protected matter listed within the Revised Bio Management measures required to ave 0.27 ha of the Endangered BC Act To Cobar Peneplain, Murray – Darling Davithin impact area. Exclusion zones to be installed to rese No additional mitigation measures reapproved Biodiversity Management Features 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 	ec 'Myall Wolepression, Intrict access quired. Clear Plan. Yes Yes Yes Yes Yes Yes	No No	the Darling Fand NSW South ted matters was to be managed by the Comme	Riverine Plains, Brigalow Belt South, th Western Slopes bioregions' here required. ged in accordance with the ents: ents: ents: Silverleaf Nightshade (Solanum		

Once printed this document becomes uncontrolled. Refer to Secure Energy Intranet for controlled copy



Environmental exclusion zones required?	Yes ⊠	No □	Details: BC Act TEC and protected matters identified
Unexpected Finds			
Were any Unexpected Finds identified?	Yes □	No ⊠	Details:
If yes, has the Environmental Manager been notified?	Yes □	No ⊠	Details:

Additional Comments

- 19.53 ha of potential habitat for the Silky Swainson-pea (*Swainsona sericea*), listed as Vulnerable under the BC Act, mapped within impact area.
- 19.53 ha of potential habitat for the Lanky Buttons (*Leptorhynchos orientalis*), listed as Endangered under the BC Act, mapped within impact area.
- Ecologist not required during clearing activities.
- Exclusion Zone to be installed prior to construction works commencing
- Weeds to be managed in accordance with approved Biosecurity Management Plan.
- Additional weeds: Dock (*Rumex* sp.), Witchgrass (*Panicum capillare*), Galvanised Burr (*Sclerolaena birchii*), Bathurst Burr (*Xanthium spinosum*), Canadian Fleabane (*Erigeron canadensis*), Common Peppercress (*Lepidium africanum*).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Justine On
Signature	JKO
Date	14/08/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	26.08.2023



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Justine On and Catriona Chauval Qualification: Ecologists
Date of Pre-Clearance Survey	11/08/2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B + Centreline (Towers 100-108)
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	□ Centr		entreline	ntreline	
Break and Winch Site	□ Parki		irking Areas		
Access Track (existing)		☐ Access Track (new))	
Disturbance Area B	\boxtimes	Ot	ther		
Details of Other:					
Protected Matters					
Item	Presence	Identifie		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			0.08 ha	EPBC Act Threatened Ecolo	gical
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		\boxtimes			
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		\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 Bio	of Approval Er diversity Deve	ergyConnect N lopment Assess	SW – Eastern Section (EPBC 2020/8766) sment Report (August 2022)		
 0.1 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' mapped within impact area. Exclusion zones to be installed to restrict access to protected matters. No additional mitigation measures required. Clearing works to be completed in accordance with approved Biodiversity Management Plan. 					
 Slopes, Cobar Peneplain, Nandew Exclusion zones to be installed to No additional mitigation measures 	<i>rar and Briga</i> restrict acces	low Belt South ss to protected	h Bioregions' mapped within impact area. I matters.		
 Slopes, Cobar Peneplain, Nandew Exclusion zones to be installed to No additional mitigation measures 	<i>rar and Briga</i> restrict acces	low Belt South ss to protected	h Bioregions' mapped within impact area. I matters.		
 Slopes, Cobar Peneplain, Nandew Exclusion zones to be installed to No additional mitigation measures Biodiversity Management Plan. 	<i>rar and Briga</i> restrict acces	low Belt South	h Bioregions' mapped within impact area. I matters.		
Slopes, Cobar Peneplain, Nandew Exclusion zones to be installed to No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features	ear and Briga restrict acces required. Cla	low Belt South	h Bioregions' mapped within impact area. d matters. o be completed in accordance with approved Comments: Habitat identified. Stick nests		
Slopes, Cobar Peneplain, Nandew Exclusion zones to be installed to No additional mitigation measures Biodiversity Management Plan. Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees	rear and Brigarestrict access required. Clu	No □	Comments: Habitat identified. Stick nests (x 3) Hollow-bearing trees. Comments: Waypoint ID: 78, 79, 961,		
Slopes, Cobar Peneplain, Nandew Exclusion zones to be installed to 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 \(\text{Yes} \)	No No No No No No No No No No	Comments: Habitat identified. Stick nests (x 3) Hollow-bearing trees. Comments: Waypoint ID: 78, 79, 961, 448B		
Slopes, Cobar Peneplain, Nandew Exclusion zones to be installed to 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 Yes Yes Yes Yes Yes	No No No No No No No No No No	Comments: Habitat identified. Stick nests (x 3) Hollow-bearing trees. Comments: Waypoint ID: 78, 79, 961, 448B Comments:		



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

Additional Comments

- Ecologist to be present during clearing activities.
- Exclusion zones to be installed prior to construction works commencing.
- Potential Sloane's Froglet (*Crinia sloane*) habitat, listed as endangered under the EPBC Act & vulnerable under the BC Act, around ephemeral drainage and farm dam waterbody.
- Weeds to be managed in accordance with Biosecurity Management Plan.
- Additional weeds: Spear Thistle (Cirsium vulgare), Flaxleaf Fleabane (Erigeron bonariensis), Patterson's Curse (Echium plantagineum), Bathurst Burr (Xanthium spinosum), Galvanised Burr (Sclerolaena birchii), Onion grass (Romulea rosea), Burr medic (Medicago polymorpha), Black Nightshade (Solanum nigrum), Dock (Rumex sp.), Burr Medic (Medicago polymorpha) and Capeweed (Arctotheca calendula).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Justine On
Signature	JKO
Date	11/08/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	26.08.2023



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Justine On and Catriona Chauval Qualification: Ecologists
Date of Pre-Clearance Survey	14/08/2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B + Centreline (Towers 154-158)
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		Cer	ntreline		\boxtimes
Break and Winch Site	\boxtimes	Par	king Areas		
Access Track (existing)		Acc	ess Track (new))	
Disturbance Area B	\boxtimes	Oth	er		
Details of Other:	Break and	Winch S	te located at To	wer 158	
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			0.07 ha	EPBC Act Threate Ecological Commi of Break and Wind	unity. Inclusive
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		\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 or minimise impacts to Protected Matters 0.07 ha of the Critically Endangered BC Act Threatened Ecological Community 'White box – Yellow Box – Blakely's Red Gum Grassy Woodland and Derived Native Grassland' within impact area. Exclusion zones to be installed to restrict access 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					
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked?	Yes □	No ⊠	Comments:		
Habitat trees and habitat features	Yes □		Comments: Comments:		
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees		No ⊠			

Once printed this document becomes uncontrolled. Refer to Secure Energy Intranet for controlled copy

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

Additional Comments

- 0.07 ha of Squirrel Glider habitat mapped within impact area.
- Ecologist to be present during clearing activities within Squirrel Glider habitat and threatened ecological communities.
- Consider opportunities to retain fauna habitats (e.g., hollow-bearing limbs or stumps) removed from the impact area.
- Exclusion Zones to be installed prior to construction works commencing.
- Weeds to be managed in accordance with approved Biosecurity Management Plan.
- Additional weeds: Flaxleaf Fleabane (*Erigeron bonariensis*), Spear thistle (*Cirsium vulgare*) and Witchgrass (*Panicum capillare*).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Justine On
Signature	JKI
Date	14/08/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	26.08.2023



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Justine On and Catriona Chauval Qualification: Ecologists
Date of Pre-Clearance Survey	14/08/2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B (Towers 164 to 177)
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		Cer	ntreline		\boxtimes
Break and Winch Site	\boxtimes	Par	king Areas		
Access Track (existing)		Acc	ess Track (new))	
Disturbance Area B	\boxtimes	Oth	er		
Details of Other:	Break and	Winch Si	te located at tov	ver 176	
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			0.42 ha	EPBC Act Threate Ecological Commi	
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		0.53 ha	EPBC Act Threate	
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		×			



			I		
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					
Management measures required to av	oid or miniı	mise impa	cts to Protect	ed Matters	
 Management measures required to avoid or minimise impacts to Protected Matters 0.42 ha of the Critically Endangered BC Act Threatened Ecological Community 'White box – Yellow Box – Blakely's Red Gum Grassy Woodland and Derived Native Grassland' within impact area. 0.53 ha of the Critically Endangered BC Act Threatened Ecological Community 'Natural Grasslands of the Murray Valley Plains' within impact area. Exclusion zones to be installed to restrict access 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 □	Comments: Habitat Identified, including hollow bearing trees and nests.
GPS coordinates and habitat trees recorded?	Yes ⊠	No □	Comments: Waypoint IDs 128-145.
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: Spotted Harrier (Vulnerable under the BC Act)		
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 not required for clearing activities. Weeds to be managed in accordance with the Biosecurity Management Plan. Additional weeds: Flaxleaf Fleabane (<i>Conzya bonariensis</i>), Paterson's Curse (<i>Echium plantagineum</i>), Oat (<i>Avena sp.</i>), Flatweed (<i>Hypochaeris radicata</i>), Paspalum (<i>Paspalum sp.</i>). 					

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Justine On
Signature	JKO
Date	14/08/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	26.08.2023



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Justine On and Catriona Chauval Qualification: Ecologists
Date of Pre-Clearance Survey	12/08/2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B + Centreline (Towers 278-283)
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		ntreline		\boxtimes		
Break and Winch Site		Par	king Areas				
Access Track (existing)		Acc	cess Track (new))			
Disturbance Area B	\boxtimes	Oth	er				
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	×		10.9 ha	EPBC Act Threate Ecological Commi			
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		0.78 ha	Mapped Habitat	
Habitat for Yellow Swainson-pea ²		\boxtimes			
Habitat for Plains Wanderer 12	\boxtimes		1.03 ha	Mapped Habitat	
Habitat for Regent Parrot (eastern subspecies) 12		\boxtimes			
Habitat for Superb Parrot ¹²	\boxtimes		0.18 ha	Mapped Habitat	
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:

- A total of 10.9 ha of critically endangered BC Act-listed TEC 'Natural Grasslands of the Murry Valley Plains' mapped within impact area.
- A total of 0.78 ha of mapped habitat for Slender Darling-pea within disturbance area B.
- Exclusion zones to be installed to restrict access to protected matters outside the construction footprint.
- Clearing works to be completed in accordance with approved Biodiversity Management Plan.
- No clearing of vegetation within mapped plains wanderer habitat. Project ecologist to be present during clearing activities.

Hollow Bearing / Habitat Trees			
Habitat trees and habitat features identified & marked?	Yes ⊠	No □	Comments: Suitable habitat including stick nests recorded.
GPS coordinates and habitat trees recorded?	Yes ⊠	No □	Comments: Waypoint ID: 962-965, 449B-451B.
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), Silver-leaf Nightshade (<i>Solanum elaeagnifolium</i>)



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.
- Exclusion zones to be installed prior to construction works commencing.
- Weeds to be managed in accordance with Biosecurity Management Plan.
- Additional weeds: Horehound (Marrubium vulgare), Galvanised Burr (Sclerolaena birchii), Paterson's Curse (Echium plantagineum), Bathurst Burr (Xanthium spinosum), Burr medic (Medicago polymorpha), Black Nightshade (Solanum nigrum), Dock (Rumex sp.) and Small-flowered Mallow (Malva parviflora)

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Justine On
Signature	JKO
Date	12/08/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	26.08.2023



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
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B + Centreline (Towers 300–301)
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			treline		
Break and Winch Site		Parl	king Areas		
Access Track (existing)		Acc	ess Track (new)		
Disturbance Area B	\boxtimes	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		\boxtimes			
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					



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		×					
Habitat for Superb Parrot ¹²		\boxtimes					
Notes: 1 Protected matter listed within the Notification of 2 Protected matter listed within the Revised Biological Protected Biological Protec							
Management measures required to avo	oid or minii	mise impac	cts to Protect	ed Matters:			
 No additional mitigation measures required. Clearing works to be completed in accordance with approved Biodiversity Management Plan. 							
approved Biodiversity Manageriii	eni Pian.						
Halland Bassis at Allahitet Toron							
Hollow Bearing / Habitat Trees							
Habitat trees and habitat features identified & marked?	Yes ⊠	No □		ts: Habitat identified. Stick nests w-bearing trees.			
GPS coordinates and habitat trees recorded?	Yes ⊠	No □	Commen 960, 396	ts: Waypoint ID: 334-351, 924- B-436B			
Nest boxes required?	Yes ⊠	l No □	Commen	ts:			
Fauna spotter required to be present during clearing activities?	Yes ⊠	No □	Commen	ts:			
Weeds							
Were any Weeds of National Significance or Priority Weeds identified?	e Yes ⊠	No □	Details: S elaeagni	Silver-leaf Nightshade (<i>Solanum</i> folium)			
Environmental Exclusion Zones							
Threatened Species Identified within Disturbance Area B?	Yes ⊠	No □	(Climacte	x Brown Treecreeper eris picumnus victoriae) observed within Disturbance Area B.			



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.
- Approximately 4 x Brown Treecreeper (*Climacteris picumnus victoriae*) listed as Vulnerable under the EPBC and BC Act, observed foraging within Disturbance Area B.
- A total of 3.47 ha of mapped assumed species presence for Small Scurf-pea (*Cullen parvum*) recorded within Disturbance Area B.
- Consider opportunities to retain fauna habitats (e.g., hollow-bearing limbs or stumps) removed from the impact area.
- Weeds to be managed in accordance with Biosecurity Management Plan.
- 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*), Dock (*Rumex sp.*), Capeweed (*Arctotheca calendula*), Common Peppercress (*Lepidium africanum*), Crow Garlic (*Allium vineale*), Silver-leaf Nightshade (*Solanum elaeagnifolium*), *Bromus sp.* and Oat (*Avena sp.*)

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Phillip Panagiotaros
Signature	
Date	10/08/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	£
Date	26.08.2023



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Scott Rolph Qualification: Ecologists
Date of Pre-Clearance Survey	14/08/2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B + Centreline (Towers 304-310)
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			ntreline	\boxtimes	
Break and Winch Site	□ Parkir		rking Areas	king Areas	
Access Track (existing)		☐ Access Track (new)			
Disturbance Area B	×				
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		\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					
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 2 Protected matter listed within the Revised Bio			
Management measures required to av-	oid or minin	nise impacts	to Protected Matters
			le a company and the analysis and a substitution of
No additional mitigation measures re approved Biodiversity Management I		ing works to	be managed in accordance with the
No additional mitigation measures re approved Biodiversity Management I		ing works to	be managed in accordance with the
		ing works to	be managed in accordance with the
		ing works to	be managed in accordance with the
		ing works to	be managed in accordance with the
		ing works to	be managed in accordance with the
		ing works to	be managed in accordance with the
		ing works to	be managed in accordance with the
		ing works to	be managed in accordance with the
approved Biodiversity Management I		ing works to	be managed in accordance with the
		ing works to	be managed in accordance with the
approved Biodiversity Management I		No ⊠	Comments:
Hollow Bearing / Habitat Trees Habitat trees and habitat features	Plan.		
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees	Yes □	No ⊠	Comments:
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	Yes □	No ⊠ No ⊠	Comments:
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 ⊠ No ⊠ No ⊠	Comments: Comments:



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 not required during clearing acti Weeds to be managed in accordance with Additional weeds: Rumex sp., Witchgrass Lovegrass (Eragrostis curvula), Wild Oat 	n approved E s (<i>Panicum c</i>	apillare), Ga	anagement Plan. Ivanised Burr (<i>Sclerolaena birchii</i>), African

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Scott Rolph
Signature	Scutter
Date	14/08/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	£
Date	26.08.2023



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Catriona Chauval and Scott Rolph Qualification: Ecologists
Date of Pre-Clearance Survey	10/08/2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B (T311 – 319)
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		\boxtimes
Break and Winch Site		□ Parking Areas			
Access Track (existing)		Acc	Access Track (new)		
Disturbance Area B	\boxtimes	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		\boxtimes			
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		×			
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			
Habitat for Chariot Wheels 12			
Habitat for Slender Darling Pea ¹²		\boxtimes	
Habitat for Yellow Swainson-pea ²		\boxtimes	
Habitat for Plains Wanderer ¹²			
Habitat for Regent Parrot (eastern subspecies) 12			
Habitat for Superb Parrot ¹²			
Notes: 1 Protected matter listed within the Notification 2 Protected matter listed within the Revised Bio			
	ray – Darling I area. restrict access accordance w	Depression, R	
Hollow Bearing / Habitat Trees			
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked?	Yes ⊠	No □	Comments: Habitat identified. Hollow bearing trees recorded.
Habitat trees and habitat features			Comments: Habitat identified. Hollow
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees	Yes ⊠	No 🗆	Comments: Habitat identified. Hollow bearing trees recorded. Comments: Waypoint ID 437B – 444B and
Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	Yes ⊠ Yes ⊠	No 🗆	Comments: Habitat identified. Hollow bearing trees recorded. Comments: Waypoint ID 437B – 444B and 4446B
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 🗆 No 🗆	Comments: Habitat identified. Hollow bearing trees recorded. Comments: Waypoint ID 437B – 444B and 4446B Comments:



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: N/A

Additional Comments

- Exclusion zones to be installed prior to construction works commencing.
- Consider opportunities to retain fauna habitats (e.g., hollow-bearing limbs or stumps) removed from the impact area.
- Ecologist to be present for clearing activities.
- Weeds to be managed in accordance with the Biosecurity Management Plan.
- Additional weeds: Spear Thistle (Cirsium vulgare), Wild Mustard (Sisymbrium officinale), Small-flower Mallow (Malva parviflora), Wall Barley (Hordeum leporinum), Galvanised Burr (Sclerolaena birchii), Burr Medic (Medicago polymorpha), African Box-thorn (Lycium ferocissimum), Silver-leaved Nightshade (Solanum elaeagnifolium) and Horehound (Marrubium vulgare).

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Catriona Chauval
Signature	Cun
Date	10/08/2023
SecureEnergy	
Name	Glenn Hayden
Position	Senior Environmental Advisor
Signature	
Date	26.08.2023



Table 1 - Information

Item	Detail
Ecologist / Fauna Spotter(s) Completing Pre-Clearance Survey	Name: Justine On and Catriona Chauval Qualification: Ecologists
Date of Pre-Clearance Survey	14/08/2023
Specific Pre-Clearance Survey Location (Line No./ Tower / Span No.)	L5 Disturbance Area B (Towers 330-2 to 330-3)
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		Cer	treline		
Break and Winch Site		Par	king Areas		
Access Track (existing)		Acc	ess Track (new))	
Disturbance Area B	\boxtimes	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		\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					
Seasonal Herbaceous Wetlands (Freshwater) of the Temperate Lowland Plains ²					



Habitat for A spear-grass (austrostipa metatoris) ²			
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 Biodelian Company (Notes).	of Approval En diversity Devel	ergyConnect Na opment Assess	SW – Eastern Section (EPBC 2020/8766) sment Report (August 2022)
No additional mitigation measures required Biodiversity Management Plan.	ired. Clearing	works to be	managed in accordance with the approved
, G			
Hollow Bearing / Habitat Trees			
	Yes □	No ⊠	Comments:
Hollow Bearing / Habitat Trees Habitat trees and habitat features	Yes □ Yes □	No ⊠ No ⊠	Comments: Comments:
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees			
Hollow Bearing / Habitat Trees Habitat trees and habitat features identified & marked? GPS coordinates and habitat trees recorded?	Yes 🗆	No ⊠	Comments:



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:
Unexpected Finds			
Were any Unexpected Finds identified?	Yes □	No ⊠	Details:
If yes, has the Environmental Manager been notified?	Yes □	No ⊠	Details:
Additional Comments			
 Ecologist not required for clearing activitie Weeds to be managed in accordance with Consider opportunities to retain fauna hall area. Additional weeds: Flaxleaf Fleabane (<i>Erig (Avena</i> sp.), Flatweed (<i>Hypochaeris radio</i>) 	n the Biosecu pitats (e.g., h geron bonarie	ollow-bearin ensis), Pater	g limbs or stumps) removed from the impact son's Curse (<i>Echium plantagineum</i>), Oat

Ecologist	
Pre-clearance Assessment Timeframe for Nominated Works	3 months
Name	Justine On
Signature	JKO
Date	14/08/2023
SecureEnergy	
Name	Glenn Hayden
	2.5
Position	Senior Environmental Advisor
Position Signature	