

Final Report

Ecological Assessment of the Proposed Tall Tree Wind Farm, Victoria

Prepared for ACCIONA Energy Australia Global Pty Ltd

June 2025



Ecology and Heritage Partners Pty Ltd

MELBOURNE: 292 Mt Alexander Road, Ascot Vale VIC 3032 GEELONG: 230 Latrobe Terrace, Geelong West VIC 3218 BRISBANE: Level 22, 127 Creek Street, Brisbane QLD 4000 ADELAIDE: 78 Edmund Avenue, Unley SA 5061 CANBERRA: 19-23 Moor Street, Turner ACT 2612 SYDNEY: Level 5, 616 Harris Street, Ultimo NSW 2007 www.ehpartners.com.au | 1300 839 325



APPENDIX 1 - FLORA

Appendix 1.1 Flora Results

Legend:

cr/en/vu Listed as Threatened under the FFG Act (DEECA 2025e)
I Listed as Protected under the FFG Act (DELWP 2019a)
* Listed as a noxious weed under the CaLP Act
W Weed of National Significance

Table A1.1. Flora within the Project Site.

Scientific Name	Scientific Name Common Name							
NATIVE SPECIES								
Acacia acinacea	Gold Dust Wattle	-						
Acacia dealbata	Silver Wattle	-						
Acacia mearnsii	Black Wattle	-						
Acacia melanoxylon	Blackwood	-						
Acacia paradoxa	Hedge Wattle	-						
Acacia pycnantha	Golden Wattle	-						
Acaena echinata	Sheep's Burr	-						
Acaena novae-zelandiae	Bidgee-widgee	-						
Acrotriche serrulata	Honey-pots	-						
Allocasuarina littoralis	Black Sheoak	-						
Allocasuarina verticillata	Drooping Sheoak	-						
Anthosachne scabra s.s.	Common Wheat-grass	-						
Austrostipa bigeniculata	Kneed Spear-grass	-						
Austrostipa pubinodis	Tall Spear-grass	-						
Austrostipa rudis subsp. rudis	Veined Spear-grass	-						
Austrostipa scabra	Rough Spear-grass	-						
Austrostipa setacea	Corkscrew Spear-grass	-						
Banksia marginata	Silver Banksia	-						
Brachyscome dentata	Lobe-seed Daisy	-						
Brunonia australis	Blue Pincushions	-						
Bursaria spinosa	Sweet Bursaria	-						
Calocephalus citreus	Lemon Beauty-heads	-						
Calocephalus spp.	Beauty Heads	-						
Carex breviculmis	Common Grass-sedge	-						
Cassinia aculeata subsp. aculeata	Common Cassinia	-						



Scientific Name	Common Name	Comments
Chloris truncata	Windmill Grass	-
Chrysocephalum apiculatum s.l.	Common Everlasting	-
Chrysocephalum spp.	Everlasting	-
Convolvulus erubescens s.l.	Pink Bindweed	-
Coronidium spp.	Everlasting	-
Cullen parvum	Small Scurf-pea	en
Cullen tenax	Tough Scurf-pea	en
Cycnogeton procerum s.s.	Common Water-ribbons	-
Dianella revoluta var. revoluta s.l.	Black-anther Flax-lily	-
Dichelachne crinita	Long-hair Plume-grass	-
Dichondra repens	Kidney-weed	-
Dillwynia cinerascens s.s.	Grey Parrot-pea	-
Dodonaea viscosa subsp. cuneata	Wedge-leaf Hop-bush	-
Einadia nutans subsp. nutans (s.s.)	Nodding Saltbush	-
Eleocharis acuta	Common Spike-sedge	-
Eleocharis sphacelata	Tall Spike-sedge	-
Enchylaena tomentosa var. tomentosa	Ruby Saltbush	-
Epilobium billardiereanum	Variable Willow-herb	-
Eryngium ovinum	Blue Devil	-
Eucalyptus camaldulensis	River Red-gum	-
Eucalyptus globulus	Southern Blue-gum	-
Eucalyptus goniocalyx s.l.	Bundy	-
Eucalyptus leucoxylon	Yellow Gum	-
Eucalyptus melliodora	Yellow Box	-
Eucalyptus obliqua	Messmate Stringybark	-
Eucalyptus ovata	Swamp Gum	-
Eucalyptus polyanthemos	Red Box	-
Eucalyptus radiata subsp. radiata	Narrow-leaf Peppermint	-
Eucalyptus rubida	Candlebark	-
Eucalyptus tricarpa	Red Ironbark	-
Eucalyptus viminalis	Manna Gum	-
Eucalyptus viminalis subsp. cygnetensis	Rough-barked Manna Gum	-
Euchiton involucratus s.l.	Common Cudweed	-
Euchiton sphaericus	Annual Cudweed	-
Gahnia radula	Thatch Saw-sedge	-
Geranium potentilloides	Soft Crane's-bill	-
Geranium spp.	Crane's Bill	-



Scientific Name	Common Name	Comments
Glycine clandestina	Twining Glycine	-
Gonocarpus tetragynus	Common Raspwort	-
Goodenia ovata	Hop Goodenia	-
Hackelia suaveolens	Sweet Hound's-tongue	-
Juncus pallidus	Pale Rush	-
Juncus spp.	Rush	-
Kunzea leptospermoides	Yarra Burgan	-
Lachnagrostis filiformis s.l.	Common Blown-grass	-
Laphangium luteoalbum	Jersey Cudweed	-
Lepidosperma laterale	Variable Sword-sedge	-
Lomandra filiformis	Wattle Mat-rush	-
Lomandra longifolia	Spiny-headed Mat-rush	-
Lythrum hyssopifolia	Small Loosestrife	-
Maireana enchylaenoides	Wingless Bluebush	-
Melaleuca spp.	Honey-myrtle	-
Melicytus dentatus s.l.	Tree Violet	-
Mentha diemenica	Slender Mint	-
Microlaena stipoides var. stipoides	Weeping Grass	-
Microtis spp.	Onion Orchid	-
Nicotiana suaveolens	Austral Tobacco	en
Oxalis perennans	Grassland Wood-sorrel	-
Persicaria prostrata	Creeping Knotweed	-
Phragmites australis	Common Reed	-
Poa labillardierei	Common Tussock-grass	-
Pteridium esculentum subsp. esculentum	Austral Bracken	-
Ptilotus spathulatus	Pussy Tails	-
Rhagodia parabolica	Fragrant Saltbush	vu
Rumex dumosus	Wiry Dock	-
Rytidosperma caespitosum	Common Wallaby-grass	-
Rytidosperma duttonianum	Brown-back Wallaby-grass	-
Rytidosperma erianthum	Hill Wallaby-grass	-
Rytidosperma geniculatum	Kneed Wallaby-grass	-
Rytidosperma monticola	Small-flower Wallaby-grass	-
Rytidosperma racemosum var. racemosum	Slender Wallaby-grass	-
Thelymitra spp.	Sun Orchid	I
Themeda triandra	Kangaroo Grass	-
Tricoryne elatior	Yellow Rush-lily	-



Scientific Name	Common Name	Comments
Viola hederacea	Ivy-leaved Violet	-
Wahlenbergia spp.	Bluebell	-
Wahlenbergia stricta subsp. stricta	Tall Bluebell	-
Acacia acinacea	Gold Dust Wattle	-
Acacia dealbata	Silver Wattle	-
Acacia mearnsii	Black Wattle	-
	NON-NATIVE SPECIES	<u>.</u>
Agrostis capillaris	Brown-top Bent	-
Anthoxanthum odoratum	Sweet Vernal Grass	-
Arctotheca calendula	Capeweed	-
Avena fetua	Wild Oats	-
Brassica spp.	Brassica	-
Briza maxima	Large Quaking Grass	-
Briza minor	Lesser Quaking Grass	-
Bromus catharticus	Prairie Grass	-
Cassinia sifton	Sifton Bush	-
Centaurium erythraea	Common Centaury	-
Chenopodium album	Fat Hen	-
Cirsium vulgare	Spear Thistle	*
Corymbia maculata	Spotted Gum	-
Cynodon dactylon	Couch	-
Dactylis glomerata	Cocksfoot	-
Dipsacus fullonum	Wild Teasel	*
Ehrharta erecta	Panic Veldt-grass	-
Eucalyptus cladocalyx	Sugar Gum	-
Helminthotheca echioides	Ox-tongue	-
Holcus lanatus	Yorkshire Fog	-
Hordeum sp.	Barley Grass	-
Hypochaeris radicata	Flatweed	-
Juncus acutus	Spiny Rush	*
Kickxia elatine subsp. elatine	Woolly Toadflax	-
Lactuca serriola	Prickly Lettuce	-
Lolium perenne	Perennial Ryegrass	-
Lolium rigidum	Wimmera Rye-grass	-
Lycium ferocissimum	African boxthorn	*W
Malva neglecta	Dwarf Mallow	-
Marrubium vulgare	Horehound	*



Scientific Name	Common Name	Comments
Medicago polymorpha	Burr Medic	-
Nassella neesiana	Chilean Needle Grass	*W
Nassella trichotoma	Serrated Tussock	*W
Phalaris aquatica	Toowoomba Canary-grass	-
Phalaris minor	Lesser Canary-grass	-
Plantago coronopus	Buck's-horn Plantain	-
Plantago lanceolata	Ribwort	-
Romulea rosea	Onion Grass	-
Rosa rubiginosa	Sweet Briar	*
Rubus fruticosus spp. agg.	Blackberry	*W
Rumex crispus	Curly Dock	-
Salvia verbenaca var. verbenaca	Wild Sage	-
Setaria pumila	Pale pigeon-grass	-
Silybum marianum	Variegated Thistle	*
Solanum nigrum	Black Nightshade	-
Sonchus asper	Rough Sow-Thistle	-
Sonchus oleraceus	Sow Thistle	-
Trifolium subterraneum	Subterranean Clover	-
Ulex europaeus	Gorse	*W
Verbascum thapsus	Great Mullein	*
Xanthium spinosum	Bathurst Burr	*



Appendix 1.2 Scattered Trees and Large Trees in Patches

 Table A1.2.
 Scattered Trees and Large Trees in Patches.



Appendix 1.3 Habitat Hectare Assessment

 Table A1.3.1 Habitat Hectare Assessment Table: Lowland Forest (EVC 16).

Habitat Zone		LF1
Bioregion		CVU
EVC		LF
EVC Number		16
EVC Conservation	on Status	Least Concern
	Large Trees /10	0
	Tree Canopy Cover /5	0
	Lack of Weeds /15	4
Site Condition	Understorey /25	5
	Recruitment /10	0
1/3	Organic Matter /5	5
	Logs /5	0
	Treeless EVC Multiplier	1.00
	Subtotal =	14.00
	Patch Size /10	1
Landscape	Neighbourhood /10	1
Context /25	Distance to Core Area /5	1
	Subtotal =	3
Habitat Points /	100	17
Habitat Score		0.17

Note: LF = Lowland Forest; CVU = Central Victorian Uplands.



Table A1.3.2 Habitat Hectare Assessment Table: Grassy Dry Forest (EVC 22).

Habitat Zone		GDF2	GDF3	GDF4	GDF8	GDF10
Bioregion		CVU	CVU	CVU	CVU	CVU
EVC		GDF	GDF	GDF	GDF	GDF
EVC Numbe	r	22	22	22	22	22
EVC Conser	vation Status	De	De	De	De	De
	Large Trees /10	10	9	3	5	2
	Tree Canopy Cover /5	5	4	2	2	2
	Lack of Weeds /15	0	9	7	7	4
Site	Understorey /25	5	15	15	5	15
Condition /75	Recruitment /10	5	5	6	0	6
	Organic Matter /5	3	3	5	5	3
	Logs /5	0	5	2	2	2
	Treeless EVC Multiplier	1.00	1.00	1.00	1.00	1.00
	Subtotal =	28.00	50.00	40.00	26.00	34.00
	Patch Size /10	1	8	8	8	4
Landscape	Neighbourhood /10	3	5	5	4	3
/25	Distance to Core Area /5	3	4	4	4	3
	Subtotal =	7	17	17	16	10
Habitat Poir	nts /100	35	67	57	42	44
Habitat Sco	ore	0.35	0.67	0.57	0.42	0.44

Note: GDF = Grassy Dry Forest; De = Depleted; CVU = Central Victorian Uplands.



Table A1.3.3 Habitat Hectare Assessment Table: Valley Grassy Forest (EVC 47).

Vegetation Zon	e	VGF1
Bioregion		CVU
EVC		VGF
EVC Number		47
EVC Conservation	on Status	Vu
	Large Trees /10	3
	Tree Canopy Cover /5	0
	Lack of Weeds /15	7
	Understorey /25	15
Site Condition /75	Recruitment /10	3
	Organic Matter /5	5
	Logs /5	0
	Treeless EVC Multiplier	1.00
	Subtotal =	33.00
	Patch Size /10	8
Landscape	Neighbourhood /10	4
Context /25	Distance to Core Area /5	5
	Subtotal =	17
Habitat Points /	100	50
Habitat Score		0.50

Note: VGF = Valley Grassy Forest; Vu = Vulnerable; CVU = Central Victorian Uplands.



Table A1.3.4a Habitat Hectare Assessment Table: Plains Grassy Woodland (EVC 55).

Habitat Zo	one	PGW1	PGW2	PGW3	PGW4	PGW5	PGW6	PGW7	PGW13	PGW14	PGW15	PGW16
Bioregion		VVP	VVP	VVP	VVP	VVP	CVU	VVP	VVP	VVP	CVU	VVP
EVC		PGW										
EVC Numb	er	55_61	55_61	55_61	55_61	55_61	55	55_61	55_61	55_61	55	55_61
EVC Conse	rvation Status	En										
	Large Trees /10	0	0	0	0	0	0	4	9	0	0	9
	Tree Canopy Cover /5	0	0	0	0	0	0	1	4	0	0	4
	Lack of Weeds /15	0	0	0	4	4	4	4	0	4	4	0
Site	Understorey /25	5	5	5	5	5	5	5	5	15	15	5
Condition	Recruitment /10	0	0	0	0	0	5	0	5	5	5	5
175	Organic Matter /5	0	2	0	3	3	3	4	3	2	2	3
	Logs /5	0	0	5	0	0	0	0	0	0	0	2
	Treeless EVC Multiplier	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Subtotal =	5.00	7.00	10.00	12.00	12.00	17.00	18.00	26.00	26.00	26.00	28.00
	Patch Size /10	1	1	1	1	4	1	1	1	1	4	4
Landscap e Context	Neighbourhood /10	0	0	0	0	1	0	0	0	0	0	0
/25	Distance to Core Area /5	1	1	1	1	1	1	1	1	1	1	1
	Subtotal =	2	2	2	2	6	2	2	2	2	5	5
Habitat Poi	nts /100	7	9	12	14	18	19	20	28	28	31	33
Habitat Sc	ore	0.07	0.09	0.12	0.14	0.18	0.19	0.20	0.28	0.28	0.31	0.33

Note: PGW = Plains Grassy Woodland; En = Endangered; VVP = Victorian Volcanic Plain; CVU = Central Victorian Uplands.



Table A1.3.4b Habitat Hectare Assessment Table: Plains Grassy Woodland (EVC 55).

Habitat Zo	ne	PGW17	PGw18	PGW19	PGW20	PGW21	PGW22	PGW23	PGW30	PGW31 (a-d)
Bi	ioregion	VVP								
	EVC	PGW								
EVO	C Number	55_61	55_61	55_61	55_61	55_61	55_61	55_61	55_61	55_61
EVC Cons	servation Status	En								
	Large Trees /10	0	0	0	5	3	3	0	0	0
	Tree Canopy Cover /5	2	4	0	2	2	4	0	2	0
	Lack of Weeds /15	2	6	6	6	7	0	9	4	4
Site	Understorey /25	5	15	5	5	15	5	5	5	5
/75	Recruitment /10	0	6	5	3	3	3	3	6	0
	Organic Matter /5	3	3	5	3	3	3	2	3	3
	Logs /5	5	2	0	0	2	2	0	0	0
	Treeless EVC Multiplier	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Subtotal =	17.00	36.00	21.00	24.00	35.00	20.00	19.00	20.00	12.00
	Patch Size /10	1	1	1	1	1	1	1	1	1
Landscap e Context	Neighbourhood /10	0	0	0	0	0	0	0	0	1
/25	Distance to Core Area /5	0	0	1	1	0	0	0	1	1
	Subtotal =	1	1	2	2	1	1	1	2	3
Habita	t Points /100	18	37	23	26	36	21	20	22	15
Hab	itat Score	0.18	0.37	0.23	0.26	o.36	0.21	0.20	0.22	0.15

Note: PGW = Plains Grassy Woodland; En = Endangered; VVP = Victorian Volcanic Plain; CVU = Central Victorian Uplands.



Table A1.3.5 Habitat Hectare Assessment Table: Creekline Grassy Woodland (EVC 68).

Habitat Zone		CGW1	CGW2	CGW3	CGW7	CGW8	CGW9	CGW10	CGW15
Bioregion		VVP	VVP	VVP	VVP	VVP	CVU	CVU	VVP
EVC		CGW	CGW	CGW	CGW	CGW	CGW	CGW	CGW
EVC Numbe	r	68	68	68	68	68	68	68	68
EVC Conser	vation Status	En	En	En	En	En	En	En	En
	Large Trees /10	0	0	0	6	10	0	2	9
	Tree Canopy Cover /5	0	3	0	5	5	0	0	3
	Lack of Weeds /15	0	0	4	4	4	7	7	6
Site	Understorey /25	5	0	5	5	5	15	15	15
Condition	Recruitment /10	0	0	0	0	0	6	6	6
/75	Organic Matter /5	0	4	5	5	5	5	5	5
	Logs /5	0	0	0	0	0	0	0	3
	Treeless EVC Multiplier	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Subtotal =	5.00	7.00	14.00	25.00	29.00	33.00	35.00	47.00
	Patch Size /10	1	1	1	1	1	2	1	8
Landscape	Neighbourhood /10	0	0	1	1	1	1	0	2
/25	Distance to Core Area /5	1	1	1	1	1	1	1	1
	Subtotal =	2	2	3	3	3	4	2	11
Habitat Poir	nts /100	7	9	17	28	32	37	37	58
Habitat Sco	ore	0.07	0.09	0.17	0.28	0.32	0.37	0.37	0.58

Note: CGW= Creekline Grassy Woodland; En = Endangered; VVP = Victorian Volcanic Plain; CVU = Central Victorian Uplands.



Table A1.3.6 Habitat Hectare Assessment Table: Plains Grassy Wetland (EVC 125).

Habitat Zone		PGWe1	PGWe2
Bioregion		VVP	CVU
EVC		PGWe	PGWe
EVC Number		125	125
EVC Conservation	on Status	En	En
	Large Trees /10	N/A	N/A
	Tree Canopy Cover /5	N/A	N/A
	Lack of Weeds /15	7	7
	Understorey /25	5	15
Site Condition	Recruitment /10	6	3
175	Organic Matter /5	4	0
	Logs /5	N/A	N/A
	Treeless EVC Multiplier	1.36	1.36
	Subtotal =	29.92	34.00
	Patch Size /10	1	1
Landscape	Neighbourhood /10	0	1
Context /25	Distance to Core Area /5	1	1
	Subtotal =	2	3
Habitat Points /1	100	32	37
Habitat Score		0.32	0.37

Note: PGWe= Plains Grassy Wetland; En = Endangered; VVP = Victorian Volcanic Plain; CVU = Central Victorian Uplands.



Table A1.3.7a Habitat Hectare Assessment Table: Plains Grassland (EVC 132).

Habitat Zor	ne	PG1	PG2	PG3	PG4	PG5	PG6	PG7	PG11	PG13	PG14	PG15
Bioregion		VVP	VVP	VVP	VVP	VVP	VVP	CVU	VVP	CVU	VVP	VVP
EVC		PG_Hs										
EVC Numbe	er	132_61	132_61	132_61	132_61	132_61	132_61	132_61	132_61	132_61	132_61	132_61
EVC Conser	vation Status	En										
	Large Trees /10	NA	NA	NA	NA	NA	N/A	N/A	NA	NA	NA	NA
	Tree Canopy Cover /5	NA	NA	NA	NA	NA	N/A	N/A	NA	NA	NA	NA
	Lack of Weeds /15	0	0	0	0	0	4	4	4	4	7	4
Site	Understorey /25	5	5	5	5	5	5	5	5	5	5	5
Condition	Recruitment /10	0	3	3	3	3	3	3	6	6	6	6
/75	Organic Matter /5	2	3	3	2	2	2	2	3	3	3	3
	Logs /5	NA	NA	NA	NA	NA	N/A	N/A	NA	NA	NA	NA
	Treeless EVC Multiplier	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36
	Subtotal =	9.52	14.96	14.96	13.60	13.60	19.04	19.04	24.48	24.48	28.56	24.48
	Patch Size /10	1	1	1	2	4	1	1	1	2	1	1
Landscape	Neighbourhood /10	0	0	0	1	0	0	0	1	2	0	4
Context /25	Distance to Core Area /5	1	1	1	1	1	1	1	1	1	1	3
5	Subtotal =	2	2	2	4	5	2	2	3	5	2	8
Habitat Poir	nts /100	12	17	17	18	19	21	21	27	29	31	31
Habitat Sco	ore	0.12	0.17	0.17	0.18	0.19	0.21	0.21	0.27	0.29	0.31	0.31

Note: PG_Hs= Plains Grassland (Heavier Soils); En = Endangered; VVP = Victorian Volcanic Plain; CVU = Central Victorian Uplands.



Table A1.3.7b Habitat Hectare Assessment Table: Plains Grassland (EVC 132). EVC 132 EVC 132</th

Habitat Zor	ie	PG20	PG21	PG23	PG24	PG25	PG26	PG28	PG30
Bioregion		VVP	VVP	VVP	VVP	CVU	VVP	VVP	VVP
EVC		PG_Hs							
EVC Numbe	r	132_61	132_61	132_61	132_61	132_61	132_61	132_61	132_61
EVC Conser	vation Status	En							
	Large Trees /10	NA	N/A	NA	NA	NA	NA	NA	NA
	Tree Canopy Cover /5	NA	N/A	NA	NA	NA	NA	NA	NA
	Lack of Weeds /15	4	7	4	9	6	7	6	7
Site	Understorey /25	15	5	10	15	5	15	15	20
Condition /75	Recruitment /10	3	5	3	3	3	3	3	6
	Organic Matter /5	2	5	3	5	3	3	3	3
	Logs /5	NA	N/A	NA	NA	NA	NA	NA	NA
	Orderstorey /2515510Recruitment /10353Organic Matter /5253Logs /5NAN/ANATreeless EVC Multiplier1.361.36	1.36	1.36	1.36	1.36	1.36			
	Subtotal =	32.64	29.92	27.20	43.52	23.12	38.08	36.72	48.96
	Patch Size /10	2	4	8	6	1	8	8	8
Landscape	Neighbourhood /10	0	1	1	1	1	1	4	4
/25	Distance to Core Area /5	1	1	4	3	1	4	5	4
	Subtotal =	3	6	13	10	3	13	17	16
Habitat Poir	nts /100	35	36	38	40	54	51	54	65
Habitat Sco	ore	0.35	0.36	0.38	0.40	0.54	0.51	0.54	0.65

Note: PG_Hs= Plains Grassland (Heavier Soils); En = Endangered; VVP = Victorian Volcanic Plain; CVU = Central Victorian Uplands.



Table A1.3.7c Habitat Hectare Assessment Table: Plains Grassland (EVC 132). Event Event

Hab	itat Zone	PG31	PG32	PG33	PG34	PG35	PG36	PG37	PG ₃ 8	PG39	PG40	PG41	PG42	PG43	PG44	PG45
Bi	oregion	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP							
	EVC	PG_Hs	PG_Hs	PG_Hs	PG_Hs	PG_Hs	PG_Hs	PG_Hs	PG_Hs							
EVC	Number	132_61	132_61	132_61	132_61	132_61	132_61	132_61	132_61	132_61	132_61	132_61	132_61	132_61	132_61	132_61
EVC Cons	ervation Status	En	En	En	En	En	En	En	En							
Large Trees /10 Tree Canopy Cover /5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Tree Canopy Cover /5	NA	NA	NA	NA	NA	NA	NA	NA							
	Lack of Weeds /15	6	9	6	6	0	0	9	4	4	4	4	4	7	0	4
Site Condition	Understorey /25	5	5	10	5	10	5	15	5	5	5	5	5	5	5	10
	Recruitment /10	3	3	3	3	3	0	10	3	3	3	3	3	3	3	3
.,,5	Organic Matter /5	3	5	3	3	4	4	3	5	5	4	5	4	5	2	2
	Logs /5	NA	NA	NA	NA	NA	NA	NA	NA							
	Treeless EVC Multiplier	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36
	Subtotal =	23.12	29.92	29.92	23.12	23.12	12.24	50.32	23.12	23.12	21.76	23.12	21.76	27.20	13.60	25.84
	Patch Size /10	1	6	4	4	1	1	1	6	1	1	2	1	2	1	1
Landscape	Neighbourhood /10	1	3	4	3	0	0	3	2	0	0	2	0	2	0	0
/25	Distance to Core Area /5	1	1	1	1	1	1	3	1	1	1	3	3	3	1	1
	Subtotal =	3	10	9	8	2	2	7	9	2	2	7	4	7	2	2
Habita	t Points /100	26	40	39	31	25	14	57	32	25	24	30	26	34	16	28
Hab	itat Score	0.26	0.40	0.39	0.31	0.25	0.14	0.57	0.32	0.25	0.24	0.30	0.26	0.34	0.16	0.28

Note: PG_Hs= Plains Grassland (Heavier Soils); En = Endangered; VVP = Victorian Volcanic Plain; CVU = Central Victorian Uplands.



Table A1.3.8 Habitat Hectare Assessment Table: Creekline Herb-rich Woodland (EVC 164).

Habitat Zone		CHrWı
Bioregion		CVU
EVC		CHrW
EVC Number		164
EVC Conservation Status		Vu
	Large Trees /10	0
	Tree Canopy Cover /5	0
	Lack of Weeds /15	0
	Understorey /25	15
Site Condition	Recruitment /10	1
1/5	Organic Matter /5	5
	Logs /5	2
	Treeless EVC Multiplier	1.00
	Subtotal =	23.00
	Patch Size /10	8
Landscape	Neighbourhood /10	5
Context /25	Distance to Core Area /5	4
	Subtotal =	17
Habitat Points /	100	40
Habitat Score		0.40

Note: CHrW= Creekline Herb-rich Woodland; Vu = Vulnerable; CVU = Central Victorian Uplands.



 Table A1.3.9
 Habitat Hectare Assessment Table: Grassy Woodland (EVC 175).

Habitat Zor	ne	GW1	GW3	GW5	GW6	GW7	GW8	GW9	GW 13	GW 14	GW 15	GW 16	GW 17	GW 18	GW 20
Bioregion		CVU	VVP	CVU	CVU	CVU	CVU	CVU	VVP	CVU	VVP	CVU	CVU	VVP	CVU
EVC		GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW
EVC Numbe	er	175	175	175	175	175	175	175	175	175	175	175	175	175	175
EVC Conser	vation Status	En	En	En	En	En	En	En	En	En	En	En	En	En	En
	Large Trees /10	0	0	8	0	0	5	5	9	4	8	3	0	0	7
	Tree Canopy Cover /5	2	0	1	0	0	4	2	3	3	5	3	5	0	4
	Lack of Weeds /15	0	6	0	13	4	0	0	2	2	0	7	9	4	7
Site Condition	Understorey /25	5	5	5	5	5	5	5	5	5	5	15	15	15	15
	Recruitment /10	0	0	0	0	6	3	0	0	3	0	3	3	6	5
<i>l</i> 75	Organic Matter /5	3	4	3	0	5	3	3	5	5	5	3	5	5	5
	Logs /5	0	0	2	0	0	2	5	5	3	0	2	0	0	5
<i>I</i> 75 -	Treeless EVC Multiplier	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Subtotal =	10.00	And CNUCNUCNUCNUCNUCNUCNUCNUCNUCNUCNUCNUVVPCVUCVUCVUCVUCVUVVPCVUCVUCVUGW175100800559483201004233531555555555151515166300220111175175175175175175175175175175175101010134001212151515151510 <td< td=""><td>37.00</td><td>30.00</td><td>48.00</td></td<>	37.00	30.00	48.00									
	Patch Size /10	1	1	1	1	1	2	4	1	8	8	1	2	8	4
Landscape	Neighbourhood /10	0	2	0	1	0	0	2	1	0	3	0	1	3	0
/25	Distance to Core Area /5	1	1	1	1	1	1	1	1	1	4	1	1	4	1
	Subtotal =	2	4	2	3	2	3	7	3	9	15	2	4	15	5
Habitat Poir	nts /100	12	19	21	21	22	25	27	32	34	38	38	41	45	53
Habitat Sco	ore	0.12	0.19	0.21	0.21	0.22	0.25	0.27	0.32	0.34	o.38	0.38	0.41	0.45	0.53

Note: GW = Grassy Woodland; En = Endangered; VVP = Victorian Volcanic Plain; CVU = Central Victorian Uplands.



Table A1.3.11 Habitat Hectare Assessment Table: Stream Bank Shrubland (EVC 851).

Habitat Zone		SBS1	SBS2
Bioregion		VVP	VVP
EVC		SBS	SBS
EVC Number		851	851
EVC Conservation	on Status	En	En
	Large Trees /10	3	8
	Tree Canopy Cover /5	3	5
	Lack of Weeds /15	0	7
	Understorey /25	15	5
Site Condition	Recruitment /10	3	5
271	Organic Matter /5	3	5
	Logs /5	0	2
	Treeless EVC Multiplier	1.00	1.00
	Subtotal =	27.00	37.00
	Patch Size /10	8	6
Landscape	Neighbourhood /10	3	3
Context /25	Distance to Core Area /5	4	4
	Subtotal =	15	13
Habitat Points /	100	42	50
Habitat Score		0.42	0.50

Note: SBS= Stream Bank Shrubland; En = Endangered; VVP = Victorian Volcanic Plain.



Table A1.3.12 Habitat Hectare Assessment Table: Escarpment Shrubland (EVC 859).

Habitat Zone		ES1
Bioregion		CVU
EVC		ES
EVC Number		895
EVC Conservation Status		En
	Large Trees /10	NA
	Tree Canopy Cover /5	5
	Lack of Weeds /15	9
	Understorey /25	15
Site Condition	Recruitment /10	10
673	Organic Matter /5	5
	Logs /5	3
	Treeless EVC Multiplier	1.00
	Subtotal =	47.00
	Patch Size /10	6
Landscape	Neighbourhood /10	3
Context /25	Distance to Core Area /5	4
	Subtotal =	13
Habitat Points /1	100	60
Habitat Score		0.60

Note: ES= Escarpment Shrubland; En = Endangered; CVU = Central Victorian Uplands.



Appendix 1.4 Significant Flora Species

Significant flora within 10 kilometres of the study area is provided in the Table A1.4.3 at the end of this section, with Tables A1.4.1 and A1.4.2 below providing the background context for the values in Table 1.4.3.

FFG (Flora and Fauna Guarantee Act 1988):					
ex Extinct					
cr Critically endangered					
en Endangered					
vu Vulnerable					

Table A1.4.1 Conservation status of each species for each Act. The values in this table correspond to Columns 5 and 6 in Table A1.4.3.

Table A1.4.2 Likelihood of occurrence rankings: Habitat characteristics assessment of significant flora species previously recorded within 10 kilometres of the study area, or that may potentially occur within the study area to determine their likelihood of occurrence. The values in this table correspond to Column 7 in Table A1.4.3.

1	Known Occurrence	• Recorded within the study area recently (i.e. within ten years).
2	High Likelihood	 Previous records of the species in the local vicinity; and/or, The study area contains areas of high-quality habitat.
3	Moderate Likelihood	 Limited previous records of the species in the local vicinity; and/or The study area contains poor or limited habitat.
4	Low Likelihood	• Poor or limited habitat for the species, however other evidence (such as lack of records or environmental factors) indicates there is a very low likelihood of presence.
5	Unlikely	No suitable habitat and/or outside the species range.



Table A1.4.3 Significant flora recorded within 10 kilometres of the study area.

Scientific name	Common name	Total # of documented records	Last documented record	ЕРВС	FFG	Likely occurrence in Study Area	Rationale for likelihood of occurrence
		NATIONAL SIG	SNIFICANCE				
Amphibromus fluitans#	River Swamp Wallaby-grass, Floating Swamp Wallaby-grass	-	-	VU	-	4	No previous records and no suitable habitat
Caladenia concolor#	Crimson Spider-orchid, Maroon Spider-orchid	-	-	VU	en	5	No previous records and no suitable habitat (i.e. dry open forest vegetation)
Caladenia ornata#	Ornate Pink Fingers	-	-	VU	en	5	No previous records and no suitable habitat (i.e. heathy forest vegetation)
Caladenia pumila	Dwarf Spider-orchid	-	-	CR	cr	3	Potential habitat within high-quality grassland and grassy woodland remnants
Dianella amoena	Matted Flax-lily	10	2022	EN	cr	4	Not observed within the proposed impact footprint despite targeted surveys
Dodonaea procumbens#	Trailing Hop-bush	-	-	VU	-	3	Potential habitat; while no previous records within 10km; there are numerous records approximately 30km west of the study area (west of Rokewood)
Eucalyptus aggregata #	Black Gum	-	-	VU	vu	4	Some suitable habitat but no previous records. Typically found in seasonally waterlogged soils near swamps and drainage lines.



Scientific name	Common name	Total # of documented records	Last documented record	ЕРВС	FFG	Likely occurrence in Study Area	Rationale for likelihood of occurrence
Eucalyptus crenulata	Buxton Gum	4	2015	EN	en	5	Outside natural distribution. Commonly planted.
Glycine latrobeana	Clover Glycine	58	2017	VU	vu	2	Potential habitat within high-quality grassland and grassy woodland remnants
Lachnagrostis adamsonii#	Adamson's Blown-grass, Adamson's Blowngrass	-	-	EN	en	5	No suitable habitat. Occurs in and around saline depressions
Lepidium aschersonii#	Spiny Peppercress	-	-	VU	en	5	No suitable habitat. Known from heavy clay soils near salt lakes
Lepidium hyssopifolium#	Basalt Pepper-cress, Peppercress, Rubble Pepper-cress, Pepperweed	-	-	EN	en	4	Potential habitat, however no previous records within 10km.
Leucochrysum albicans subsp. tricolor	White Sunray, Hoary Sunray, Grassland Paper-daisy	4	2017	EN	en	2-3	Potential habitat within high-quality grassland and grassy woodland remnants
Pimelea spinescens subsp. spinescens	Spiny Rice-flower	84	2022	CR	cr	4	Not observed within the proposed impact footprint despite targeted surveys
Prasophyllum frenchii	Maroon Leek-orchid	3	1992	EN	en	4	No suitable habitat. Limited nearby records.
Prasophyllum suaveolens #	Fragrant Leek-orchid	-	-	EN	cr	4	No suitable habitat. No nearby records.
Prasophyllum validum#	Sturdy Leek-orchid, Mount Remarkable Leek-orchid	-	-	VU	-	4	Outside of species known distribution. No previous records within 10km.



Scientific name	Common name	Total # of documented records	Last documented record	EPBC	FFG	Likely occurrence in Study Area	Rationale for likelihood of occurrence
Pterostylis chlorogramma#	Green-striped Greenhood	-	-	VU	en	3	Potential habitat within forest and shrubland remnants.
Pterostylis cucullata#	Leafy Greenhood	-	-	VU	en	4	Outside of known distributions. Coastal species.
Rutidosis leptorhynchoides	Button Wrinklewort	2	1984	EN	en	4	Not observed within the proposed impact footprint during Matted Flax-lily surveys, which were undertaken at a time when the species was known to be flowering
Senecio macrocarpus	Large-headed Fireweed	2	2002	VU	cr	2-3	Potential habitat within high-quality grassland and grassy woodland remnants
Senecio psilocarpus#	Swamp Fireweed, Smooth-fruited Groundsel	-	-	VU	-	5	No suitable habitat. Known from heathy and shrubby forest habitats
Swainsona murrayana#	Slender Darling-pea, Slender Swainson, Murray Swainson-pea	-	-	VU	en	5	Outside species known distribution (northern and western Victoria)
Thelymitra epipactoides#	Metallic Sun-orchid	-	-	EN	en	5	No suitable habitat. Predominantly known from sandy coastal and inland heathlands, grasslands and woodlands
Thelymitra orientalis#	Hoary Sun-orchid	-	-	CR	cr	5	No suitable habitat. Known from damp heathy flats and seepage areas.



Scientific name	Common name	Total # of documented records	Last documented record	ЕРВС	FFG	Likely occurrence in Study Area	Rationale for likelihood of occurrence				
Xerochrysum palustre#	Swamp Everlasting, Swamp Paper Daisy	-	-	VU	cr	4	No suitable habitat. Not detected during vegetation assessments.				
STATE SIGNIFICANCE											
Acacia aspera subsp. parviceps	Rough Wattle	5	2015	-	en	4	Limited potential habitat within the study area. Not detected during vegetation assessments.				
Acacia boormanii	Snowy River Wattle	1	2015	-	en	4	Limited potential habitat within the study area – known from dry to moist open forests				
Acacia howittii	Sticky Wattle	4	2015	-	vu	5	Outside species natural distribution (eastern Victoria). Commonly planted species.				
Caladenia oenochila	Wine-lipped Spider-orchid	1	2008	-	cr	4	Limited potential habitat within the study area – known from moist grassy woodland or forest, often in shaded habitats				
Caladenia sp. aff. fragrantissima (Inverleigh)	Inverleigh Spider-orchid	1	2006	-	cr	3	Potential habitat - known only from a single population near Inverleigh in grassy woodland on sandy soil.				
Calotis lappulacea	Yellow Burr-daisy	1	1979	-	vu	4	Limited suitable habitat. Rare in open woodland				



Scientific name	Common name	Total # of documented records	Last documented record	ЕРВС	FFG	Likely occurrence in Study Area	Rationale for likelihood of occurrence
Comesperma polygaloides	Small Milkwort	29	2019	-	cr	3	Potential habitat within high-quality grassland and grassy woodland remnants
Coronidium gunnianum	Pale Swamp Everlasting	5	2015	-	cr	4	Potential habitat within grassland and grassy woodland remnants prone to inundation
Corymbia maculata	Spotted Gum	3	2017	-	vu	5	Outside natural distribution. Commonly planted.
Cullen parvum	Small Scurf-pea	18	2019	-	en	1	Observed within the study area
Cullen tenax	Tough Scurf-pea	3	2017	-	en	1	Observed within the study area
Dipodium pardalinum	Spotted Hyacinth-orchid	1	1997	-	en	5	Not detected during targeted surveys in potential habitat within high-quality grassland and grassy woodland remnants
Diuris gregaria	Clumping Golden Moths	1	1990	-	cr	4	Limited potential habitat within the study area. Predominantly known from plains grasslands of western Victoria
Diuris punctata var. punctata	Purple Diuris	4	2003	-	en	3	Potential habitat within high-quality grassland and grassy woodland remnants
Eucalyptus globulus subsp. globulus	Southern Blue-gum	1	2012	-	en	3	Potential to be present within remnant treed



Scientific name	Common name	Total # of documented records	Last documented record	ЕРВС	FFG	Likely occurrence in Study Area	Rationale for likelihood of occurrence
							vegetation and/or scattered tree
Eucalyptus goniocalyx subsp. laxa	Gum-barked Bundy	29	2015	-	en	4	Potential habitat, however apparently restricted to the Brisbane Ranges
Eucalyptus kitsoniana	Bog Gum	4	2015	-	cr	3	Potential to be present within remnant treed vegetation and/or scattered tree
Eucalyptus leucoxylon subsp. connata	Melbourne Yellow-gum	173	2019	-	en	1-2	Multiple records in close proximity to the study area.
Eucalyptus leucoxylon subsp. megalocarpa	Large-fruit Yellow-gum	7	2015	-	cr	5	Outside natural distribution. Commonly planted.
Eucalyptus sideroxylon subsp. sideroxylon	Mugga	7	2015	-	en	5	Outside natural distribution. Commonly planted.
Eucalyptus yarraensis	Yarra Gum	22	2015	-	cr	3	Potential to be present within remnant treed vegetation and/or scattered tree
Geranium sp. 3	Pale-flower Crane's-bill	3	2015	-	en	3	Potential habitat within high-quality grassland and grassy woodland remnants
Grevillea chrysophaea	Golden Grevillea	66	2015	-	vu	4	Limited suitable habitat. Not recorded during vegetation assessments
Grevillea steiglitziana	Brisbane Range Grevillea	4	1995	-	en	4	Limited potential habitat within the study area. Though to be restricted to



Scientific name	Common name	Total # of documented records	Last documented record	ЕРВС	FFG	Likely occurrence in Study Area	Rationale for likelihood of occurrence
							Brisbane Ranges and Werribee Gorge
Lachnagrostis robusta	Salt Blown-grass	1	1996	-	en	5	No suitable habitat. Occurs around salt lakes and saline depressions
Lachnagrostis semibarbata var. semibarbata	Purple Blown-grass	1	1997	-	en	5	No suitable habitat. Known from grassland and woodland communities in somewhat saline depressions
Lepidosperma canescens	Hoary Rapier-sedge	1	1982	-	en	5	No suitable habitat. Predominantly known from sandy heathland and woodlands
Melaleuca armillaris subsp. armillaris	Giant Honey-myrtle	129	2022	-	en	5	Outside natural distribution. Commonly planted.
Melaleuca halmaturorum	Salt Paperbark	1	2014	-	en	5	No suitable habitat. Known from salt lake fringes and near-coastal areas on saline ground
Microseris scapigera s.s.	Plains Yam-daisy	1	2010	-	cr	5	Not detected during targeted surveys in potential habitat within high-quality grassland and grassy woodland remnants
Nicotiana suaveolens	Austral Tobacco	14	2017	-	en	1	Observed within the study area
<mark>Olearia minor</mark>	Satin Daisy-bush	3	2015	-	en	3	Suitable habitat but limited records. Found in dry



Scientific name	Common name	Total # of documented records	Last documented record	ЕРВС	FFG	Likely occurrence in Study Area	Rationale for likelihood of occurrence
							woodlands and open forests, often on rocky slopes and well-drained soils.
Olearia pannosa subsp. cardiophylla	Velvet Daisy-bush	52	2019	-	en	3	Suitable habitat in north- east of study area. Known from dry open-forest, on shallow rocky soils near Wedderburn, Rushworth and in the Brisbane Ranges, and in coastal woodland near Anglesea
Olearia tubuliflora	Rayless Daisy-bush	7	2009	-	en	4	Limited suitable habitat. Predominantly known from north-central Victoria from Box-Ironbark forest, with outlying records in the south of the Brisbane Ranges.
Prasophyllum fosteri	Shelford Leek-orchid	29	2016	-	cr	3	Potential habitat within high-quality grassland and grassy woodland remnants
Prasophyllum maccannii	Inland Leek-orchid	1	2013	-	en	3	Some suitable habitat but limited records. Typically found in seasonally damp grasslands and grassy woodlands.
Prasophyllum sp. aff. validum	Woodland Leek-orchid	21	2017	-	en	3	Potential habitat within high-quality grassland and grassy woodland remnants
Prostanthera decussata	Dense Mint-bush	9	2015	-	en	3	Limited suitable habitat within the study area. Known from forests and



Scientific name	Common name	Total # of documented records	Last documented record	ЕРВС	FFG	Likely occurrence in Study Area	Rationale for likelihood of occurrence
							shrublands from within and to the east of Brisbane Ranges
Prostanthera nivea var. nivea	Snowy Mint-bush	37	2017	-	vu	4	Limited suitable habitat within the study area. Known from shrublands and open woodlands associated with granite outcrops.
Pterostylis rubescens	Inland Red-tip Greenhood	1	1997	-	en	3	Suitable habitat but limited records. Occurs in grassy woodlands and forests, often in moist, well-drained soils.
Pterostylis smaragdyna	Emerald-lip Greenhood	4	1996	-	en	4	Limited potential habitat within the study area – known from drier forests and woodlands on well drained clay loam soil.
Pterostylis X ingens	Sharp Greenhood	2	1991	-	vu	4	Suitable habitat but limited records. Typically found in open woodlands and grassy forests with well-drained soils.
Pterostylis X toveyana	Mentone Greenhood	9	1999	-	en	5	No suitable habitat. Known from moist areas of open forest and in coastal scrub, usually on sandy soils.
Ptilotus erubescens	Hairy Tails	24	2017	-	cr	5	Not detected during targeted surveys in potential habitat within high-quality grassland and grassy woodland remnants



Scientific name	Common name	Total # of documented records	Last documented record	ЕРВС	FFG	Likely occurrence in Study Area	Rationale for likelihood of occurrence
Pultenaea daltonii	Hoary Bush-pea	5	1991	-	vu	4	Limited suitable habitat. Occurs in heathy woodlands and dry forests, often in sandy or rocky soils.
Pultenaea graveolens	Scented Bush-pea	24	2015	-	en	4	Limited suitable habitat. Occurs in shrub under- storey of dry Stringybark or Ironbark forest.
<mark>Pultenaea</mark> gunnii subsp. tuberculata	Golden Bush-pea	5	2015	-	vu	3	Suitable habitat but limited records. Occurs in dry forests and woodlands with sandy or rocky soils.
Rhagodia parabolica	Fragrant Saltbush	76	2019	-	vu	1	Observed within the study area.
Roepera billardierei	Coast Twin-leaf	1	2009	-	en	4	Limited suitable habitat. Found in coastal areas on dunes and limestone cliffs.
Swainsona behriana	Southern Swainson-pea	7	2015	-	en	5	Not detected during targeted surveys in potential habitat within high-quality grassland and grassy woodland remnants
Thelymitra circumsepta	Naked Sun-orchid	3	1992	-	en	3	Some suitable habitat. Occurs in grasslands and open woodlands, often in well-drained soils.
Thelymitra gregaria	Basalt Sun-orchid	1	2002	-	cr	3	Potential habitat within tussock grassland areas.
Thelymitra hiemalis	Winter Sun-orchid	1	1996	-	cr	5	No suitable habitat. Found in heathland and heathy



Scientific name	Common name	Total # of documented records	Last documented record	ЕРВС	FFG	Likely occurrence in Study Area	Rationale for likelihood of occurrence
							woodland on well-drained soil.
Thelymitra luteocilium	Fringed Sun-orchid	1	1982	-	vu	5	No suitable habitat. Predominantly restricted to western Victorian where found in moist depressions anong shrubs within open forest, mallee scrub or rock sites.
Thelymitra X macmillanii	Crimson Sun-orchid	3	2003	-	vu	3	Potential habitat within high-quality grassland and grassy woodland remnants
Tripogonella loliiformis	Rye Beetle-grass	1	1993	-	en	4	Limited suitable habitat. Usually occurs in shallow soils overlying rock. Limited nearby records.

Data Sources: Victorian Biodiversity Atlas (DEECA 2024b); Protected Matters Search Tool (DCCEEW 2024).



APPENDIX 2 - FAUNA

Appendix 2.1 Significant Fauna Species

Significant fauna within 10 kilometres of the study area is provided in the Table A2.1.3 at the end of this section, with Tables A2.1.1 and A2.1.2 below providing the background context for the values in Table 2.1.3.

Table A2.1.1 Conservation status of each species for each Act/policy. The values in this table correspond to Columns 5 to 8 in Table A2.1.3.

EPBC (Environment Protection and Biodiversity Conservation Act 1999):			FFG (Flora and Fauna Guarantee Act 1988):					
EX	Extinct	VU	Vulnerable	ex	Extinct	vu	Vulnerable	
CR	Critically endangered	CD	Conservation Dependent	cr	Critically endangered	cd	Conservation Dependent	
EN	Endangered	#	Listed on the Protected Matter Search Tool	en	Endangered			

Table A2.1.2 Likelihood of occurrence rankings: Habitat characteristics assessment of significant fauna species previously recorded within 10 kilometres of the study area, or that may potentially occur within the study area to determine their likelihood of occurrence. The values in this table correspond to Column 9 in Table A2.1.3.

1	Known Occurrence	• Recorded within the project area recently (i.e. within 10 years).
2	High Likelihood	 Likely resident in the study area based on site observations, database records, or expert advice; and/or, Recent records (i.e. within five years) of the species in the local area (DEECA 2024b); and/or, The study area contains the species' preferred habitat.
3	Moderate Likelihood	 The species is likely to visit the study area regularly (i.e. at least seasonally); and/or, Previous records of the species in the local area (DEECA 2024b); and/or, The study area contains some characteristics of the species' preferred habitat.
4	Low Likelihood	 The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites; and/or, There are only limited or historical records of the species in the local area (i.e. more than 20 years old); and/or, The study area contains few or no characteristics of the species' preferred habitat.
5	Unlikely	 No previous records of the species in the local area; and/or, The species may fly over the study area when moving between areas of more suitable habitat; and/or, Out of the species' range; and/or,



• No suitable habitat present.

Table A2.1.3 Significant fauna recorded within 10 kilometres of the study area.

Scientific name	Common name	Total # of documented records	Last documented record	EPBC	FFG	Likely occurrence in study area	Rationale for likelihood of occurrence					
NATIONAL SIGNIFICANCE												
Antechinus minimus maritimus #	Swamp Antechinus (mainland)	-	-	VU	vu	5	No previous records of the species in the local area					
Anthochaera phrygia #	Regent Honeyeater	-	-	CR	cr	5	No previous records of the species in the local area					
Aphelocephala leucopsis #	Southern Whiteface	1	1959	VU	-	5	No previous records of the species in the local area					
Aprasia parapulchella #	Pink-tailed Worm-lizard, Pink-tailed Legless Lizard	-	-	VU	en	5	No previous records of the species in the local area					
Botaurus poiciloptilus #	Australasian Bittern	1	1990	EN	cr	5	No previous records of the species in the local area					
Calidris acuminata #	Sharp-tailed Sandpiper	-	-	VU	-	5	No previous records of the species in the local area					
Calidris ferruginea	Curlew Sandpiper	-	-	CR	cr	4	The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites					
Callocephalon fimbriatum	Gang-gang Cockatoo	1	1996	EN	en	3	The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites					
Climacteris picumnus	Brown Treecreeper	65	2018	VU	-	2	Species recorded at BU 6					



Scientific name	Common name	Total # of documented records	Last documented record	ЕРВС	FFG	Likely occurrence in study area	Rationale for likelihood of occurrence
Dasyurus maculatus maculatus (SE mainland population) #	Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population)	-	-	EN	en	5	No previous records of the species in the local area
Delma impar	Striped Legless Lizard	9	2016	VU	en	1	Recorded within the project area
Falco hypoleucos #	Grey Falcon	-	-	VU	vu	4	The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites
Gallinago hardwickii	Latham's Snipe, Japanese Snipe	5	2017	VU	-	4	Not detected during targeted surveys for the species in suitable habitat. The species may visit the study area very occasionally or opportunistically whilst en route to more suitable sites
Grantiella picta	Painted Honeyeater	8	2015	VU	vu	3	The study area contains some characteristics of the species' preferred habitat
Hirundapus caudacutus	White-throated Needletail	12	2016	VU	vu	3	The species is likely to visit the study area occasionally or opportunistically during migratory flight
Lathamus discolor	Swift Parrot	10	2003	CR	cr	4	The study area contains some characteristics of the species' preferred habitat
Lissolepis coventryi #	Swamp Skink, Eastern Mourning Skink	-	-	EN	en	5	No previous records of the species in the local area


Scientific name	Common name	Total # of documented records	Last documented record	ЕРВС	FFG	Likely occurrence in study area	Rationale for likelihood of occurrence
Litoria raniformis major	Growling Grass Frog	7	2019	VU	vu	1	Recorded within the project area
Melanodryas cucullata	Hooded Robin	8	2001	EN	vu	3	The study area contains some characteristics of the species' preferred habitat
Nannoperca obscura	Yarra Pygmy Perch	1	2010	EN	vu	3	The study area contains some characteristics of the species' preferred habitat
Neophema chrysostoma	Blue-winged Parrot	22	2016	VU	-	1	Recorded within the project area
Pedionomus torquatus	Plains-wanderer	-	-	CR	cr	5	The study area contains few or no characteristics of the species' preferred habitat
Petaurus australis australis #	Yellow-bellied Glider (south- eastern)	-	-	VU	vu	5	No previous records of the species in the local area
Prototroctes maraena #	Australian Grayling	-	-	VU	en	5	No previous records of the species in the local area
Pseudomys novaehollandiae #	New Holland Mouse, Pookila	-	-	VU	en	5	No previous records of the species in the local area
Pteropus poliocephalus #	Grey-headed Flying-fox	-	-	VU	vu	3	The species is likely to visit forested areas within the project area (e.g. blue gum plantations) for foraging purposes when moving between camps
Rostratula australis #	Australian Painted Snipe	1	1990	EN	cr	5	No previous records of the species in the local area



Scientific name	Common name	Total # of documented records	Last documented record	ЕРВС	FFG	Likely occurrence in study area	Rationale for likelihood of occurrence
Stagonopleura guttata	Diamond Firetail	27	2018	VU	vu	3	The study area contains some characteristics of the species' preferred habitat
Synemon plana	Golden Sun Moth	155	2019	VU	vu	1	Recorded within the project area
Tringa nebularia	Common Greenshank	1	2019	EN	en	4	The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites
Tympanocryptis pinguicolla #	Victorian Grassland Earless Dragon	-	-	CR	cr	3	Suitable habitat. Edge of species modelled distribution.
		STATE SIGN	IFICANCE				
Accipiter novaehollandiae	Grey Goshawk	6	2022	-	en	3	The study area contains some characteristics of the species' preferred habitat
Antigone rubicunda	Brolga	38	2023	-	en	4	The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites
Ardea intermedia plumifera	Plumed Egret	1	1996	-	cr	3	Suitable habitat but limited records. Inhabits shallow wetlands, swamps, and floodplains.
Biziura lobata	Musk Duck	69	2019	-	vu	4	The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites
Engaeus sericatus	Hairy Burrowing Crayfish	1	2008	-	vu	2	Burrowing crayfish burrows recorded that can be attributed



Scientific name	Common name	Total # of documented records	Last documented record	ЕРВС	FFG	Likely occurrence in study area	Rationale for likelihood of occurrence
							to Hairy Burrowing Crayfish or Western Burrowing Crayfish
Calamanthus pyrrhopygius	Chestnut-rumped Heathwren	29	2019	-	vu	3	Some suitable habitat in dense, shrubby woodlands.
Egretta garzetta	Little Egret	3	2017	-	en	3	Some suitable habitat. Uses shallow freshwater and estuarine wetlands. The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites.
Falco subniger	Black Falcon	12	2019	-	cr	3	The study area contains some characteristics of the species' preferred habitat
Geopelia cuneata	Diamond Dove	1	2017	-	vu	4	The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites
Haliaeetus leucogaster	White-bellied Sea-Eagle	5	2019	-	en	4	Limited suitable habitat. Typically found near large water bodies and coastlines.
Hieraaetus morphnoides	Little Eagle	16	2016	-	vu	3	The study area contains some characteristics of the species' preferred habitat
Miniopterus orianae oceanensis	Eastern Bent-winged Bat	2	1990	-	cr	1	Recorded within the project area
Ninox connivens	Barking Owl	4	1988	-	cr	3	The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites



Scientific name	Common name	Total # of documented records	Last documented record	ЕРВС	FFG	Likely occurrence in study area	Rationale for likelihood of occurrence
Ninox strenua	Powerful Owl	17	2018	-	vu	3	The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites
Ornithorhynchus anatinus	Platypus	21	2021	-	vu	1 (deceased)	Evidence of the species recorded within the project area (skull). Recent records (i.e. within five years) of the species in the local area (DEECA 2024b)
Oxyura australis	Blue-billed Duck	68	2019	-	vu	4	The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites
Phascogale tapoatafa	Brush-tailed Phascogale	27	2024	-	vu	3	The study area contains some characteristics of the species' preferred habitat
Pseudemoia pagenstecheri	Tussock Skink	-	-	-	en	1	Recorded within the study area
Pyrrholaemus sagittatus	Speckled Warbler	25	2017	-	en	3	The study area contains some characteristics of the species' preferred habitat
Saccolaimus flaviventris	Yellow-bellied Sheathtail Bat	-	-	-	vu	1	Recorded within the project area
Sminthopsis crassicaudata	Fat-tailed Dunnart	30	2017	-	vu	3	The study area contains some characteristics of the species' preferred habitat
Sminthopsis murina murina	Common Dunnart	1	1990	-	vu	4	The study area contains some characteristics of the species' preferred habitat



Scientific name	Common name	Total # of documented records	Last documented record	EPBC	FFG	Likely occurrence in study area	Rationale for likelihood of occurrence
Spatula rhynchotis	Australasian Shoveler	28	2019	-	vu	4	The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites
Stictonetta naevosa	Freckled Duck	6	2019	-	en	4	The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites
Tyto novaehollandiae	Masked Owl	2	1997	-	cr	3	The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites

Data Sources: Victorian Biodiversity Atlas (DEECA 2024b); Protected Matters Search Tool (DCCEEW 2024).



Appendix 2.2 Fauna List

Legend:

VU Listed as Vulnerable under the EPBC Act;

cr/vu Listed as critically endangered/vulnerable/ in Victoria under FFG Act (DEECA 2025e);

* Non-native species

Table A2.2.1. Fauna recorded during the ecological surveys

Common Name	Scientific Name	Comment
	BIRDS	
Australian Pied Cormorant	Phalacrocorax varius	-
Australasian Pipit	Anthus novaeseelandiae	-
Australian Golden Whistler	Pachycephala pectoralis	-
Australian Hobby	Falco longipennis	-
Australian Magpie	Gymnorhina tibicen	-
Australian Pelican	Pelecanus conspicillatus	-
Australian Raven	Corvus coronoides	-
Australian Shelduck	Tadorna tadornoides	-
Australian Wood Duck	Chenonetta jubata	-
Black-faced Cuckoo-shrike	Coracina novaehollandiae	-
Black-fronted Dotterel	Elseyornis melanops	-
Black-shouldered Kite	Elanus axillaris	-
Blue-faced Honeyeater	Entomyzon cyanotis	-
Blue-winged Parrot	Neophema chrysostoma	VU
Brown Falcon	Falco berigora	-
Brown Goshawk	Accipiter fasciatus	-
Brown Songlark	Cincloramphus cruralis	-
Brown Thornbill	Acanthiza pusilla	-
Brown Treecreeper (south-eastern ssp.)	Climacteris picumnus victoriae	VU
Brown-headed Honeyeater	Melithreptus brevirostris	-
Brush Cuckoo	Cacomantis variolosus	-
Buff-rumped Thornbill	Acanthiza reguloides	-
Chestnut Teal	Anas castanea	-
Collared Sparrowhawk	Accipiter cirrhocephalus	-
Common Blackbird	Turdus merula	*
Common Bronzewing	Phaps chalcoptera	-
Common Cicadabird	Coracina tenuirostris	-



Common Name	Scientific Name	Comment
Common Myna	Acridotheres tristis	*
Common Starling	Sturnus vulgaris	*
Crested Pigeon	Ocyphaps lophotes	-
Crimson Rosella	Platycercus elegans	-
Dusky Woodswallow	Artamus cyanopterus	-
Eastern Great Egret	Ardea modesta	vu
Eastern Rosella	Platycercus eximius	-
Eastern Shrike-tit	Falcunculus frontatus	-
Eastern Yellow Robin	Eopsaltria australis	-
European Skylark	Alauda arvensis	*
European Goldfinch	Carduelis carduelis	*
Fan-tailed Cuckoo	Cacomantis flabelliformis	-
Galah	Eolophus roseicapilla	-
Golden-headed Cisticola	Cisticola exilis	-
Grey Butcherbird	Cracticus torquatus	-
Grey Currawong	Strepera versicolor	-
Grey Fantail	Rhipidura albiscapa	-
Grey Shrike-thrush	Colluricincla harmonica	-
Horsfield's Bronze-Cuckoo	Chrysococcyx basalis	-
House Sparrow	Passer domesticus	*
Jacky Winter	Microeca fascinans	-
Laughing Kookaburra	Dacelo novaeguineae	-
Little Corella	Cacatua sanguinea	-
Little Lorikeet	Parvipsitta pusilla	-
Little Raven	Corvus mellori	-
Little Wattlebird	Anthochaera chrysoptera	-
Long-billed Corella	Cacatua tenuirostris	-
Magpie-lark	Grallina cyanoleuca	-
Masked Lapwing	Vanellus miles	-
Musk Lorikeet	Glossopsitta concinna	-
Nankeen Kestrel	Falco cenchroides	-
New Holland Honeyeater	Phylidonyris novaehollandiae	-
Noisy Miner	Manorina melanocephala	-
Pacific Black Duck	Anas superciliosa	-
Peregrine Falcon	Falco peregrinus	-
Pied Currawong	Strepera graculina	-



Common Name	Scientific Name	Comment
Rainbow Lorikeet	Trichoglossus molucannus	-
Red Wattlebird	Anthochaera carunculata	-
Red-browed Finch	Neochmia temporalis	-
Red-rumped Parrot	Psephotus haematonotus	-
Restless Flycatcher	Myiagra inquieta	-
Rufous Whistler	Pachycephala rufiventris	-
Scarlet Robin	Petroica boodang	-
Silvereye	Zosterops lateralis	-
Spiny-cheeked Honeyeater	Acanthagenys rufogularis	-
Spotted Dove	Spilopelia chinensis	*
Spotted Pardalote	Pardalotus punctatus	-
Straw-necked Ibis	Threskiornis spinicollis	-
Striated Pardalote	Pardalotus striatus	-
Striated Thornbill	Acanthiza lineata	-
Stubble Quail	Coturnix pectoralis	-
Sulphur-crested Cockatoo	Cacatua galerita	-
Superb Fairy-wren	Malurus cyaneus	-
Tawny Frogmouth	Podargus strigoides	-
Tree Martin	Petrochelidon nigricans	-
Varied Sittella	Daphoenositta chrysoptera	-
Wedge-tailed Eagle	Aquila audax	-
Weebill	Smicrornis brevirostris	-
Welcome Swallow	Petrochelidon neoxena	-
Whistling Kite	Haliastur sphenurus	-
White-breasted Woodswallow	Artamus leucorynchus	-
White-browed Scrubwren	Sericornis frontalis	-
White-eared Honeyeater	Lichenostomus leucotis	-
White-faced Heron	Egretta novaehollandiae	-
White-naped Honeyeater	Melithreptus lunatus	-
White-necked Heron	Ardea pacifica	-
White-plumed Honeyeater	Lichenostomus penicillatus	-
White-throated Treecreeper	Cormobates leucophaeus	-
White-winged Chough	Corcorax melanorhamphos	-
Willie Wagtail	Rhipidura leucophrys	-
Yellow Thornbill	Acanthiza nana	-
Yellow-billed Spoonbill	Platalea flavipes	-



Common Name	Scientific Name	Comment
Yellow-faced Honeyeater	Lichenostomus chrysops	-
Yellow-rumped Thornbill	Acanthiza chrysorrhoa	-
Yellow-tailed Black Cockatoo	Zanda funerea	-
	MAMMALS	
Black Wallaby	Wallabia bicolor	-
Chocolate Wattled Bat	Chalinolobus morio	-
Eastern Bent-wing Bat	Miniopterus schreibersii oceanensis	cr
Eastern Falsistrelle	Falsistrellus tasmaniensis	-
Eastern Grey Kangaroo	Macropus giganteus	-
European Rabbit	Oryctolagus cuniculus	*
Gould's Wattled Bat	Chalinolobus gouldii	-
House Mouse	Mus musculus	*
Inland Broad-nosed Bat	Scotorepens balstoni	-
Large Forest Bat	Vespadelus darlingtoni	-
Little Forest Bat	Vespadelus vulturnus	-
Platypus	Ornithorhynchus anatinus	vu
Red Fox	Vulpes vulpes	*
Short-beaked Echidna	Tachyglossus aculeatus	-
Southern Freetail Bat	Ozimops planiceps	-
White-striped Freetail Bat	Austronomus australis	-
Yellow-bellied Sheathtail Bat	Saccolaimus flaviventris	vu
	REPTILES	•
Common Garden Skink	Lampropholis guichenoti	-
Eastern Blue-tongued Lizard	Tiliqua scincoides scincoides	-
Eastern Brown Snake	Pseudonaja textilis	-
Eastern Three-lined Skink	Acritoscincus duperreyi	-
Little Whip Snake	Suta flagellum	-
Striped Legless Lizard	Delma impar	VU; en
Tussock Skink	Pseudemoia pagenstecheri	-
White's Skink	Liopholis whitii	-
	AMPHIBIANS	
Eastern Banjo Frog	Limnodynastes dumerilii	-
Growling Grass Frog	Litoria raniformis major	VU; vu
Southern Brown Tree Frog	Litoria ewingii	-
Spotted Marsh Frog	Limnodynastes tasmaniensis	-
Striped Marsh Frog	Limnodynastes peronii	-



Common Name	Scientific Name	Comment		
INVERTEBRATES				
Golden Sun Moth	Synemon plana	VU; vu		



$\label{eq:appendix_3-native vegetation removal report}$



This report provides information to support an application to remove, destroy or lop native vegetation in accordance with the *Guidelines for the removal, destruction or lopping of native vegetation*. The report **is not an assessment by DELWP** of the proposed native vegetation removal. Native vegetation information and offset requirements have been determined using spatial data provided by the applicant or their consultant.

Date of issue: Time of issue:	24/05/2025 12:30 pm		Report ID: EHP_2025_004
Project ID		EnSym_Removal	

Assessment pathway

Assessment pathway	Detailed Assessment Pathway
Extent including past and proposed	74.263 ha
Extent of past removal	0.000 ha
Extent of proposed removal	74.263 ha
No. Large trees proposed to be removed	321
Location category of proposed removal	Location 3 The native vegetation is in an area where the removal of less than 0.5 hectares could have a significant impact on habitat for one or more rare or threatened species.The native vegetation is also in an area mapped as an endangered Ecological Vegetation Class (as per the statewide EVC map).

1. Location map





Offset requirements if a permit is granted

Any approval granted will include a condition to obtain an offset that meets the following requirements:

General offset amount ¹	2.743 general habitat units
Vicinity	Corangamite Catchment Management Authority (CMA) or Golden Plains Shire Council
Minimum strategic biodiversity value score ²	0.248
Large trees*	17 large trees
Species offset amount ³	13.979 species units of habitat for Fragrant Leek-orchid, <i>Prasophyllum suaveolens</i>
	27.280 species units of habitat for Forked Rice-flower, Pimelea hewardiana
	12.754 species units of habitat for Brittle Greenhood, Pterostylis truncata
	32.043 species units of habitat for Fragrant Saltbush, Rhagodia parabolica
	42.680 species units of habitat for Melbourne Yellow-gum, <i>Eucalyptus leucoxylon subsp. connata</i>
	11.370 species units of habitat for White Sunray, <i>Leucochrysum albicans</i> subsp. tricolor
	13.428 species units of habitat for Shiny Leionema, <i>Leionema lamprophyllum subsp. obovatum</i>
	11.557 species units of habitat for Gum-barked Bundy, <i>Eucalyptus goniocalyx subsp. laxa</i>
Large trees*	304 trees
* The total number of large trees that the offset must protect	321 large trees to be protected in either the general, species or combination across all habitat units protected

NB: values within tables in this document may not add to the totals shown above due to rounding

Appendix 1 includes information about the native vegetation to be removed

Appendix 2 includes information about the rare or threatened species mapped at the site.

Appendix 3 includes maps showing native vegetation to be removed and extracts of relevant species habitat importance maps

¹ The general offset amount required is the sum of all general habitat units in Appendix 1.

² Minimum strategic biodiversity score is 80 per cent of the weighted average score across habitat zones where a general offset is required

³ The species offset amount(s) required is the sum of all species habitat units in Appendix 1.

Next steps

Any proposal to remove native vegetation must meet the application requirements of the Detailed Assessment Pathway and it will be assessed under the Detailed Assessment Pathway.

If you wish to remove the mapped native vegetation you are required to apply for a permit from your local council. Council will refer your application to DELWP for assessment, as required. **This report is not a referral assessment by DELWP**.

This *Native vegetation removal report* must be submitted with your application for a permit to remove, destroy or lop native vegetation.

Refer to the *Guidelines for the removal, destruction or lopping of native* vegetation (the Guidelines) for a full list of application requirements This report provides information that meets the following application requirements:

- The assessment pathway and reason for the assessment pathway
- A description of the native vegetation to be removed (partly met)
- Maps showing the native vegetation and property (partly met)
- Information about the impacts on rare or threatened species.
- The offset requirements determined in accordance with section 5 of the Guidelines that apply if approval is granted to remove native vegetation.

Additional application requirements must be met including:

- Topographical and land information
- Recent dated photographs
- Details of past native vegetation removal
- An avoid and minimise statement
- A copy of any Property Vegetation Plan that applies
- A defendable space statement as applicable
- A statement about the Native Vegetation Precinct Plan as applicable

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- A site assessment report including a habitat hectare assessment of any patches of native vegetation and details of trees
- An offset statement that explains that an offset has been identified and how it will be secured.

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Obtaining this publication does not guarantee that an application will meet the requirements of Clauses 52.16 or 52.17 of the Victoria Planning Provisions and Victorian planning schemes or that a permit to remove native vegetation will be granted.

Notwithstanding anything else contained in this publication, you must ensure that you comply with all relevant laws, legislation, awards or orders and that you obtain and comply with all permits, approvals and the like that affect, are applicable or are necessary to undertake any action to remove, lop or destroy or otherwise deal with any native vegetation or that apply to matters within the scope of Clauses 52.16 or 52.17 of the Victoria Planning Provisions and Victorian planning schemes.

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Appendix 1: Description of native vegetation to be removed

The species-general offset test was applied to your proposal. This test determines if the proposed removal of native vegetation has a proportional impact on any rare or threatened species habitats above the species offset threshold. The threshold is set at 0.005 per cent of the mapped habitat value for a species. When the proportional impact is above the species offset threshold a species offset is required. This test is done for all species mapped at the site. Multiple species offsets will be required if the species offset threshold is exceeded for multiple species.

Where a zone requires species offset(s), the species habitat units for each species in that zone is calculated by the following equation in accordance with the Guidelines:

Species habitat units = extent x condition x species landscape factor x 2, where the species landscape factor = 0.5 + (habitat importance score/2)

The species offset amount(s) required is the sum of all species habitat units per zone

Where a zone does not require a species offset, the general habitat units in that zone is calculated by the following equation in accordance with the Guidelines:

General habitat units = extent x condition x general landscape factor x 1.5, where the general landscape factor = 0.5 + (strategic biodiversity value score/2)

The general offset amount required is the sum of all general habitat units per zone.

Native vegetation to be removed

	Informat	ion provided by	or on behalf of th	nt in a GIS f	ile	Information calculated by EnSym						
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
0-A	Scattered Tree	cvu_0022	Depleted	1	no	0.200	0.070	0.070	0.370	0.490	0.021	502929 Fragrant Saltbush Rhagodia parabolica
										0.490	0.021	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
1-A	Scattered Tree	cvu_0022	Depleted	0	no	0.200	0.031	0.031	0.387		0.007	General
2-A	Scattered Tree	cvu_0047	Vulnerable	1	no	0.200	0.070	0.046	0.580	0.590	0.015	502821 Brittle Greenhood Pterostylis truncata
										0.386	0.015	502929 Fragrant Saltbush Rhagodia parabolica
										0.386	0.015	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.386	0.015	505478 Shiny Leionema <i>Leionema</i> lamprophyllum subsp. obovatum
										0.386	0.015	505718 Gum-barked Bundy <i>Eucalyptus</i> goniocalyx subsp. laxa

	Informat	ion provided by	nt in a GIS f	ile	Information calculated by EnSym							
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
3-A	Scattered Tree	cvu_0047	Vulnerable	1	no	0.200	0.070	0.067	0.580	0.590	0.021	502821 Brittle Greenhood Pterostylis truncata
										0.590	0.021	502929 Fragrant Saltbush Rhagodia parabolica
										0.590	0.021	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.590	0.021	505478 Shiny Leionema <i>Leionema</i> lamprophyllum subsp. obovatum
										0.590	0.021	505718 Gum-barked Bundy <i>Eucalyptus</i> goniocalyx subsp. laxa
4-A	Scattered Tree	cvu_0047	Vulnerable	1	no	0.200	0.070	0.047	0.580	0.560	0.015	502821 Brittle Greenhood Pterostylis truncata
										0.560	0.015	502929 Fragrant Saltbush Rhagodia parabolica
										0.560	0.015	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.560	0.015	505478 Shiny Leionema <i>Leionema</i> lamprophyllum subsp. obovatum
										0.560	0.015	505718 Gum-barked Bundy <i>Eucalyptus</i> goniocalyx subsp. laxa
5-A	Scattered Tree	cvu_0055	Endangered	1	no	0.200	0.070	0.070	0.400		0.015	General
6-A	Scattered Tree	cvu_0055	Endangered	1	no	0.200	0.070	0.070	0.306	0.090	0.015	502929 Fragrant Saltbush Rhagodia parabolica
										0.085	0.015	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
7-A	Scattered Tree	cvu_0055	Endangered	1	no	0.200	0.070	0.070	0.400		0.015	General
8-A	Scattered Tree	cvu_0055	Endangered	1	no	0.200	0.070	0.057	0.400		0.012	General
9-A	Scattered Tree	cvu_0055	Endangered	1	no	0.200	0.070	0.054	0.400		0.011	General

	Informat	ion provided by	nt in a GIS fi	ile	Information calculated by EnSym							
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
10-A	Scattered Tree	cvu_0055	Endangered	1	no	0.200	0.070	0.052	0.367	0.060	0.011	502929 Fragrant Saltbush Rhagodia parabolica
										0.008	0.011	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
11-A	Scattered Tree	cvu_0055	Endangered	1	no	0.200	0.070	0.063	0.300	0.060	0.013	502929 Fragrant Saltbush Rhagodia parabolica
										0.004	0.013	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
12-A	Scattered Tree	cvu_0055	Endangered	1	no	0.200	0.070	0.070	0.300	0.090	0.015	502929 Fragrant Saltbush Rhagodia parabolica
										0.011	0.015	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
13-A	Scattered Tree	cvu_0055	Endangered	1	no	0.200	0.070	0.063	0.364	0.060	0.013	502929 Fragrant Saltbush Rhagodia parabolica
										0.021	0.013	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
14-A	Scattered Tree	cvu_0055	Endangered	1	no	0.200	0.070	0.070	0.280		0.013	General
15-A	Scattered Tree	cvu_0055	Endangered	0	no	0.200	0.031	0.031	0.300		0.006	General
16-A	Scattered Tree	cvu_0055	Endangered	0	no	0.200	0.031	0.031	0.300		0.006	General
17-A	Scattered Tree	cvu_0055	Endangered	0	no	0.200	0.031	0.031	0.300		0.006	General
18-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.070	0.350		0.014	General
19-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.070	0.350		0.014	General
20-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.047	0.580	0.330	0.012	502929 Fragrant Saltbush <i>Rhagodia parabolica</i>

	Informat	tion provided by	nt in a GIS f	ile	Information calculated by EnSym							
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.330	0.012	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
21-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.031	0.580	0.330	0.008	502929 Fragrant Saltbush Rhagodia parabolica
										0.330	0.008	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
22-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.021	0.580	0.320	0.006	502929 Fragrant Saltbush Rhagodia parabolica
										0.320	0.006	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
23-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.023	0.580	0.328	0.006	502929 Fragrant Saltbush Rhagodia parabolica
										0.328	0.006	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
24-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.029	0.580	0.310	0.008	502929 Fragrant Saltbush Rhagodia parabolica
										0.310	0.008	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
25-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.056	0.580	0.310	0.015	502929 Fragrant Saltbush Rhagodia parabolica
										0.310	0.015	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
26-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.033	0.580	0.310	0.009	502929 Fragrant Saltbush Rhagodia parabolica
										0.310	0.009	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
27-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.048	0.580	0.310	0.013	502929 Fragrant Saltbush <i>Rhagodia parabolica</i>
										0.310	0.013	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>

	Informat	ion provided by	or on behalf of th	nt in a GIS f	ile	Information calculated by EnSym						
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
28-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.070	0.580	0.209	0.017	502929 Fragrant Saltbush Rhagodia parabolica
										0.177	0.017	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
29-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.070	0.604	0.303	0.018	502929 Fragrant Saltbush Rhagodia parabolica
										0.303	0.018	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
30-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.051	0.317	0.422	0.014	502522 Forked Rice-flower Pimelea hewardiana
										0.306	0.014	502929 Fragrant Saltbush Rhagodia parabolica
										0.422	0.014	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
31-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.070	0.340		0.014	General
32-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.070	0.400	0.530	0.022	502522 Forked Rice-flower Pimelea hewardiana
										0.467	0.022	502929 Fragrant Saltbush Rhagodia parabolica
										0.467	0.022	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
33-A	Scattered Tree	cvu_0175	Endangered	1	no	0.200	0.070	0.070	0.400	0.530	0.022	502522 Forked Rice-flower Pimelea hewardiana
										0.530	0.022	502929 Fragrant Saltbush Rhagodia parabolica
										0.530	0.022	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
34-A	Scattered Tree	cvu_0175	Endangered	0	no	0.200	0.031	0.003	0.580	0.184	0.001	502929 Fragrant Saltbush Rhagodia parabolica
										0.184	0.001	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>

	Informat	ion provided by	ile	Information calculated by EnSym								
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
35-A	Scattered Tree	cvu_0175	Endangered	0	no	0.200	0.031	0.024	0.580	0.369	0.007	502929 Fragrant Saltbush Rhagodia parabolica
										0.369	0.007	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
36-A	Scattered Tree	vvp_0047	Vulnerable	1	no	0.200	0.070	0.070	0.540	0.570	0.022	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.570	0.022	505478 Shiny Leionema <i>Leionema</i> lamprophyllum subsp. obovatum
37-A	Scattered Tree	vvp_0047	Vulnerable	1	no	0.200	0.070	0.053	0.620	0.790	0.019	502821 Brittle Greenhood Pterostylis truncata
										0.790	0.019	502929 Fragrant Saltbush Rhagodia parabolica
										0.790	0.019	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.790	0.019	505478 Shiny Leionema <i>Leionema</i> lamprophyllum subsp. obovatum
38-A	Scattered Tree	vvp_0047	Vulnerable	1	no	0.200	0.070	0.044	0.620	0.790	0.016	502821 Brittle Greenhood Pterostylis truncata
										0.790	0.016	502929 Fragrant Saltbush Rhagodia parabolica
										0.790	0.016	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.790	0.016	505478 Shiny Leionema <i>Leionema</i> <i>lamprophyllum subsp. obovatum</i>
39-A	Scattered Tree	vvp_0047	Vulnerable	1	no	0.200	0.070	0.058	0.620	0.790	0.021	502821 Brittle Greenhood Pterostylis truncata
										0.790	0.021	502929 Fragrant Saltbush Rhagodia parabolica
										0.790	0.021	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.790	0.021	505478 Shiny Leionema <i>Leionema</i> lamprophyllum subsp. obovatum

	Informat	ion provided by	or on behalf of th	nt in a GIS f	ile	Information calculated by EnSym						
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
40-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.340	0.290	0.018	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.069	0.018	502522 Forked Rice-flower Pimelea hewardiana
										0.069	0.018	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.069	0.018	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
41-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.048	0.340	0.290	0.012	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.290	0.012	502522 Forked Rice-flower Pimelea hewardiana
										0.290	0.012	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.290	0.012	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
42-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.048	0.340	0.290	0.012	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.290	0.012	502522 Forked Rice-flower Pimelea hewardiana
										0.290	0.012	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.290	0.012	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
43-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.340	0.260	0.018	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.260	0.018	502522 Forked Rice-flower Pimelea hewardiana
										0.260	0.018	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.260	0.018	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
44-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.340	0.290	0.018	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>

	Informat	ion provided by	or on behalf of th	nt in a GIS f	ile	Information calculated by EnSym						
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.290	0.018	502522 Forked Rice-flower Pimelea hewardiana
										0.290	0.018	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.290	0.018	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
45-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.437	0.313	0.018	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.313	0.018	502522 Forked Rice-flower Pimelea hewardiana
										0.313	0.018	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.313	0.018	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
46-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.520	0.310	0.018	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.310	0.018	502522 Forked Rice-flower Pimelea hewardiana
										0.310	0.018	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.310	0.018	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
47-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.501	0.297	0.018	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.297	0.018	502522 Forked Rice-flower Pimelea hewardiana
										0.297	0.018	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.297	0.018	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
48-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.490	0.290	0.018	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.290	0.018	502522 Forked Rice-flower Pimelea hewardiana

	Informat	tion provided by	ile	Information calculated by EnSym								
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.290	0.018	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.290	0.018	504581 White Sunray Leucochrysum albicans subsp. tricolor
49-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.490	0.292	0.018	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.292	0.018	502522 Forked Rice-flower Pimelea hewardiana
										0.292	0.018	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.292	0.018	504581 White Sunray Leucochrysum albicans subsp. tricolor
50-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.054	0.503	0.296	0.014	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.296	0.014	502522 Forked Rice-flower Pimelea hewardiana
										0.296	0.014	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.296	0.014	504581 White Sunray Leucochrysum albicans subsp. tricolor
51-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.037	0.491	0.309	0.010	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.309	0.010	502522 Forked Rice-flower Pimelea hewardiana
										0.309	0.010	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.309	0.010	504581 White Sunray Leucochrysum albicans subsp. tricolor
52-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.054	0.490	0.310	0.014	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.310	0.014	502522 Forked Rice-flower Pimelea hewardiana
										0.310	0.014	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata

	Informat	ion provided by	ile	Information calculated by EnSym								
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.310	0.014	504581 White Sunray Leucochrysum albicans subsp. tricolor
53-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.530	0.400	0.020	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.400	0.020	502522 Forked Rice-flower Pimelea hewardiana
										0.400	0.020	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.400	0.020	504581 White Sunray Leucochrysum albicans subsp. tricolor
54-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.543	0.416	0.020	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.416	0.020	502522 Forked Rice-flower Pimelea hewardiana
										0.416	0.020	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.416	0.020	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
55-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.069	0.530	0.460	0.020	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.460	0.020	502522 Forked Rice-flower Pimelea hewardiana
										0.460	0.020	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.460	0.020	504581 White Sunray Leucochrysum albicans subsp. tricolor
56-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.530	0.488	0.021	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.488	0.021	502522 Forked Rice-flower Pimelea hewardiana
										0.488	0.021	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.488	0.021	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor

	Informat	ion provided by	nt in a GIS f	ïle	Information calculated by EnSym							
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
57-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.410		0.015	General
58-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.413	0.480	0.021	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.468	0.021	502522 Forked Rice-flower Pimelea hewardiana
										0.468	0.021	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.468	0.021	504581 White Sunray Leucochrysum albicans subsp. tricolor
59-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.550	0.470	0.021	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.470	0.021	502522 Forked Rice-flower Pimelea hewardiana
										0.470	0.021	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.470	0.021	504581 White Sunray Leucochrysum albicans subsp. tricolor
60-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.550	0.517	0.021	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.517	0.021	502522 Forked Rice-flower Pimelea hewardiana
										0.517	0.021	504484 Melbourne Yellow-gum <i>Eucalyptus</i> <i>leucoxylon subsp. connata</i>
										0.517	0.021	504581 White Sunray Leucochrysum albicans subsp. tricolor
61-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.550	0.530	0.022	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.530	0.022	502522 Forked Rice-flower Pimelea hewardiana
										0.530	0.022	504484 Melbourne Yellow-gum <i>Eucalyptus</i> <i>leucoxylon subsp. connata</i>
										0.530	0.022	504581 White Sunray Leucochrysum albicans subsp. tricolor

	Informat	ion provided by	or on behalf of th	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym	
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
62-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.550	0.460	0.021	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.460	0.021	502522 Forked Rice-flower Pimelea hewardiana
										0.460	0.021	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.460	0.021	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
63-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.058	0.540	0.450	0.017	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.450	0.017	502522 Forked Rice-flower Pimelea hewardiana
										0.450	0.017	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.450	0.017	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
64-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.056	0.541	0.452	0.016	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.452	0.016	502522 Forked Rice-flower Pimelea hewardiana
										0.452	0.016	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.452	0.016	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
65-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.068	0.545	0.465	0.020	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.465	0.020	502522 Forked Rice-flower Pimelea hewardiana
										0.465	0.020	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.465	0.020	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
66-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.550	0.480	0.021	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>

	Informat	ion provided by	or on behalf of t	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym	
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.480	0.021	502522 Forked Rice-flower Pimelea hewardiana
										0.480	0.021	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.480	0.021	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
67-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.542	0.455	0.020	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.455	0.020	502522 Forked Rice-flower Pimelea hewardiana
										0.455	0.020	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.455	0.020	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
68-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.550	0.480	0.021	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.480	0.021	502522 Forked Rice-flower Pimelea hewardiana
										0.480	0.021	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.480	0.021	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
69-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.376	0.422	0.020	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.422	0.020	502522 Forked Rice-flower Pimelea hewardiana
										0.422	0.020	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.422	0.020	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
70-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.540	0.490	0.021	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.313	0.021	502522 Forked Rice-flower Pimelea hewardiana

	Informat	tion provided by	ile	Information calculated by EnSym								
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.313	0.021	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.313	0.021	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
71-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.470	0.280	0.018	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.280	0.018	502522 Forked Rice-flower Pimelea hewardiana
										0.280	0.018	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.280	0.018	504581 White Sunray Leucochrysum albicans subsp. tricolor
72-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.479	0.294	0.018	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.294	0.018	502522 Forked Rice-flower Pimelea hewardiana
										0.294	0.018	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.294	0.018	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
73-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.470	0.350	0.019	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.342	0.019	502522 Forked Rice-flower Pimelea hewardiana
										0.342	0.019	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.342	0.019	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
74-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.470	0.100	0.015	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.082	0.015	502522 Forked Rice-flower Pimelea hewardiana
										0.082	0.015	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata

	Informat	ion provided by	or on behalf of th	nt in a GIS f	ile	Information calculated by EnSym						
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.082	0.015	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
75-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.300	0.110	0.016	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.110	0.016	502522 Forked Rice-flower Pimelea hewardiana
										0.110	0.016	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.110	0.016	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
76-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.301	0.123	0.016	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.123	0.016	502522 Forked Rice-flower Pimelea hewardiana
										0.123	0.016	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.123	0.016	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
77-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.300	0.164	0.016	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.164	0.016	502522 Forked Rice-flower Pimelea hewardiana
										0.164	0.016	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.164	0.016	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
78-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.306	0.178	0.017	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.178	0.017	502522 Forked Rice-flower Pimelea hewardiana
										0.178	0.017	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.178	0.017	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>

	Informat	ion provided by	or on behalf of th	nt in a GIS f	ïle				Informa	ation calcu	lated by EnSym	
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
79-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.330	0.073	0.015	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.073	0.015	502522 Forked Rice-flower Pimelea hewardiana
										0.073	0.015	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.073	0.015	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
80-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.345	0.100	0.015	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.089	0.015	502522 Forked Rice-flower Pimelea hewardiana
										0.089	0.015	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.089	0.015	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
81-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.470	0.060	0.015	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.060	0.015	502522 Forked Rice-flower Pimelea hewardiana
										0.060	0.015	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.060	0.015	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
82-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.580	0.551	0.022	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.551	0.022	502522 Forked Rice-flower Pimelea hewardiana
										0.551	0.022	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.551	0.022	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
83-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.580	0.494	0.021	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>

	Informat	ion provided by	or on behalf of th	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym	
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.494	0.021	502522 Forked Rice-flower Pimelea hewardiana
										0.494	0.021	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.494	0.021	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
84-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.591	0.647	0.023	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.647	0.023	502522 Forked Rice-flower Pimelea hewardiana
										0.647	0.023	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.647	0.023	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
85-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.335		0.014	General
86-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.045	0.664	0.746	0.016	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.746	0.016	502522 Forked Rice-flower Pimelea hewardiana
										0.746	0.016	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.746	0.016	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
87-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.039	0.660	0.750	0.014	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.750	0.014	502522 Forked Rice-flower Pimelea hewardiana
										0.750	0.014	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.750	0.014	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
88-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.063	0.660	0.767	0.022	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>

	Informat	tion provided by	or on behalf of th	nt in a GIS f	ile	Information calculated by EnSym						
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.767	0.022	502522 Forked Rice-flower Pimelea hewardiana
										0.767	0.022	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.767	0.022	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
89-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.068	0.701	0.516	0.021	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.516	0.021	502522 Forked Rice-flower Pimelea hewardiana
										0.516	0.021	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.516	0.021	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
90-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.070	0.688	0.602	0.022	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.602	0.022	502522 Forked Rice-flower Pimelea hewardiana
										0.602	0.022	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.602	0.022	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
91-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.054	0.600	0.650	0.018	502522 Forked Rice-flower Pimelea hewardiana
										0.650	0.018	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.650	0.018	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
92-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.051	0.690	0.590	0.016	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.590	0.016	502522 Forked Rice-flower Pimelea hewardiana
										0.590	0.016	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata

	Informat	ion provided by	or on behalf of th	nt in a GIS f	ile	Information calculated by EnSym						
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.590	0.016	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
93-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.048	0.690	0.590	0.015	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.590	0.015	502522 Forked Rice-flower Pimelea hewardiana
										0.590	0.015	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.590	0.015	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
94-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.063	0.310	0.400	0.018	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.400	0.018	505478 Shiny Leionema Leionema Iamprophyllum subsp. obovatum
95-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.063	0.310	0.400	0.018	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.400	0.018	505478 Shiny Leionema <i>Leionema</i> Iamprophyllum subsp. obovatum
96-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.059	0.310	0.400	0.016	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.400	0.016	505478 Shiny Leionema <i>Leionema</i> Iamprophyllum subsp. obovatum
97-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.038	0.310	0.400	0.011	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.400	0.011	505478 Shiny Leionema <i>Leionema</i> <i>lamprophyllum subsp. obovatum</i>
98-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.029	0.328	0.296	0.008	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.296	0.008	505478 Shiny Leionema <i>Leionema</i> lamprophyllum subsp. obovatum
99-A	Scattered Tree	vvp_0055	Endangered	1	no	0.200	0.070	0.050	0.347	0.188	0.012	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>

	Informat	ion provided by	or on behalf of th	nt in a GIS f	ile	Information calculated by EnSym						
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.188	0.012	505478 Shiny Leionema <i>Leionema</i> <i>lamprophyllum subsp. obovatum</i>
1-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.031	0.690	0.530	0.010	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.530	0.010	502522 Forked Rice-flower Pimelea hewardiana
										0.530	0.010	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.530	0.010	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
2-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.031	0.690	0.640	0.010	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.640	0.010	502522 Forked Rice-flower Pimelea hewardiana
										0.640	0.010	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.640	0.010	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
3-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.031	0.707	0.630	0.010	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.390	0.010	502522 Forked Rice-flower Pimelea hewardiana
										0.390	0.010	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.390	0.010	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
4-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.023	0.570	0.651	0.007	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.651	0.007	502522 Forked Rice-flower Pimelea hewardiana
										0.651	0.007	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.651	0.007	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>

	Informat	ion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
5-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.023	0.570	0.680	0.008	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.680	0.008	502522 Forked Rice-flower Pimelea hewardiana
										0.680	0.008	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.680	0.008	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
6-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.019	0.600	0.620	0.006	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.620	0.006	502522 Forked Rice-flower Pimelea hewardiana
										0.620	0.006	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.620	0.006	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
7-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.019	0.600	0.600	0.006	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.600	0.006	502522 Forked Rice-flower Pimelea hewardiana
										0.600	0.006	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.600	0.006	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
8-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.022	0.430	0.558	0.007	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.558	0.007	502522 Forked Rice-flower Pimelea hewardiana
										0.558	0.007	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.558	0.007	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
9-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.027	0.430	0.563	0.008	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>

	Informat	ion provided by	or on behalf of th	nt in a GIS f	ile	Information calculated by EnSym						
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.563	0.008	502522 Forked Rice-flower Pimelea hewardiana
										0.563	0.008	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.563	0.008	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
10-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.026	0.430	0.554	0.008	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.554	0.008	502522 Forked Rice-flower Pimelea hewardiana
										0.554	0.008	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.554	0.008	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
11-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.031	0.600	0.670	0.010	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.670	0.010	502522 Forked Rice-flower Pimelea hewardiana
										0.670	0.010	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.670	0.010	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
12-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.024	0.310	0.400	0.007	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.342	0.007	505478 Shiny Leionema <i>Leionema</i> Iamprophyllum subsp. obovatum
13-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.009	0.310	0.400	0.003	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.400	0.003	505478 Shiny Leionema <i>Leionema</i> lamprophyllum subsp. obovatum
14-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.001	0.310	0.400	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
	Informat	ion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
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Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.400	0.000	505478 Shiny Leionema <i>Leionema</i> <i>lamprophyllum subsp. obovatum</i>
15-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.000			0.000	
16-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.000			0.000	
17-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.001	0.310	0.400	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.400	0.000	505478 Shiny Leionema <i>Leionema</i> <i>lamprophyllum subsp. obovatum</i>
18-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.000			0.000	
19-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.000			0.000	
20-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.000			0.000	
21-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.026	0.340	0.150	0.006	502522 Forked Rice-flower Pimelea hewardiana
										0.150	0.006	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.150	0.006	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
22-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.026	0.340	0.150	0.006	502522 Forked Rice-flower Pimelea hewardiana
										0.150	0.006	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.150	0.006	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
23-B	Scattered Tree	vvp_0055	Endangered	0	no	0.200	0.031	0.028	0.600	0.700	0.010	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.700	0.010	502522 Forked Rice-flower Pimelea hewardiana

	Informat	ion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.700	0.010	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.700	0.010	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
24-B	Scattered Tree	vvp_0068	Endangered	1	no	0.200	0.070	0.070	0.680	0.700	0.024	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.634	0.023	502522 Forked Rice-flower Pimelea hewardiana
										0.634	0.023	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.634	0.023	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
25-B	Scattered Tree	vvp_0175	Endangered	1	no	0.200	0.070	0.070	0.370	0.720	0.024	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.720	0.024	502522 Forked Rice-flower Pimelea hewardiana
										0.720	0.024	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.720	0.024	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
26-B	Scattered Tree	vvp_0175	Endangered	1	no	0.200	0.070	0.070	0.840		0.019	General
27-B	Scattered Tree	vvp_0175	Endangered	0	no	0.200	0.031	0.025	0.380	0.307	0.006	502522 Forked Rice-flower Pimelea hewardiana
										0.307	0.006	502929 Fragrant Saltbush Rhagodia parabolica
										0.307	0.006	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
28-B	Scattered Tree	vvp_0175	Endangered	0	no	0.200	0.031	0.000			0.000	
29-B	Patch	vvp_0132	Endangered	0	no	0.360	0.069	0.069	0.740	0.620	0.040	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.620	0.040	502522 Forked Rice-flower Pimelea hewardiana

	Informat	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.620	0.040	504581 White Sunray Leucochrysum albicans subsp. tricolor
30-B	Patch	vvp_0132	Endangered	0	no	0.540	0.894	0.894	0.659	0.649	0.796	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.616	0.796	502522 Forked Rice-flower Pimelea hewardiana
										0.649	0.796	502929 Fragrant Saltbush Rhagodia parabolica
										0.649	0.796	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
31-B	Patch	vvp_0068	Endangered	1	no	0.320	0.014	0.014	0.680	0.700	0.007	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.621	0.007	502522 Forked Rice-flower Pimelea hewardiana
										0.006	0.007	502929 Fragrant Saltbush Rhagodia parabolica
										0.621	0.007	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.621	0.007	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
32-B	Patch	vvp_0068	Endangered	3	no	0.280	0.087	0.087	0.680	0.704	0.041	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.704	0.041	502522 Forked Rice-flower Pimelea hewardiana
										0.251	0.042	502929 Fragrant Saltbush Rhagodia parabolica
										0.704	0.041	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.704	0.041	504581 White Sunray Leucochrysum albicans subsp. tricolor
33-B	Patch	vvp_0055	Endangered	0	no	0.070	0.000	0.000	0.350		0.000	General
34-B	Patch	vvp_0132	Endangered	0	no	0.180	0.178	0.178	0.360		0.033	General
35-B	Patch	vvp_0132	Endangered	0	no	0.120	0.014	0.014	0.400	0.614	0.003	502522 Forked Rice-flower Pimelea hewardiana

	Informa	tion provided by	or on behalf of t	he applica	nt in a GIS f	ïle				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.614	0.003	502929 Fragrant Saltbush Rhagodia parabolica
										0.614	0.003	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
36-B	Patch	vvp_0132	Endangered	0	no	0.380	0.524	0.524	0.648	0.593	0.317	502522 Forked Rice-flower Pimelea hewardiana
										0.592	0.317	502929 Fragrant Saltbush Rhagodia parabolica
										0.592	0.317	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
37-B	Patch	vvp_0132	Endangered	0	no	0.540	9.940	9.940	0.496	0.600	8.588	502522 Forked Rice-flower Pimelea hewardiana
										0.400	8.588	502929 Fragrant Saltbush Rhagodia parabolica
										0.400	8.588	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
38-B	Patch	vvp_0055	Endangered	0	no	0.070	0.004	0.004	0.280	0.310	0.000	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.310	0.000	502522 Forked Rice-flower Pimelea hewardiana
										0.310	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.310	0.000	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
39-B	Patch	vvp_0055	Endangered	0	no	0.070	0.001	0.001	0.280	0.310	0.000	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.310	0.000	502522 Forked Rice-flower Pimelea hewardiana
										0.310	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.310	0.000	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
40-B	Patch	vvp_0055	Endangered	0	no	0.070	0.007	0.007	0.280	0.322	0.001	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.322	0.001	502522 Forked Rice-flower Pimelea hewardiana

	Informa	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	llated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.322	0.001	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.322	0.001	504581 White Sunray Leucochrysum albicans subsp. tricolor
41-B	Patch	vvp_0055	Endangered	0	no	0.070	0.001	0.001	0.280	0.500	0.000	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.500	0.000	502522 Forked Rice-flower Pimelea hewardiana
										0.500	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.500	0.000	504581 White Sunray Leucochrysum albicans subsp. tricolor
42-B	Patch	vvp_0055	Endangered	0	no	0.070	0.004	0.004	0.290	0.370	0.000	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.370	0.000	502522 Forked Rice-flower Pimelea hewardiana
										0.370	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.370	0.000	504581 White Sunray Leucochrysum albicans subsp. tricolor
43-B	Patch	vvp_0055	Endangered	0	no	0.070	0.022	0.022	0.530	0.460	0.002	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.460	0.002	502522 Forked Rice-flower Pimelea hewardiana
										0.460	0.002	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.460	0.002	504581 White Sunray Leucochrysum albicans subsp. tricolor
44-B	Patch	vvp_0055	Endangered	0	no	0.120	0.119	0.119	0.530	0.407	0.020	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.407	0.020	502522 Forked Rice-flower Pimelea hewardiana
										0.407	0.020	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata

	Informa	tion provided by	or on behalf of t	he applica	nt in a GIS f	ïle				Informa	ation calcu	llated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.407	0.020	504581 White Sunray Leucochrysum albicans subsp. tricolor
45-B	Patch	vvp_0055	Endangered	1	no	0.200	0.068	0.068	0.607	0.536	0.021	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.556	0.021	502522 Forked Rice-flower Pimelea hewardiana
										0.556	0.021	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.556	0.021	504581 White Sunray Leucochrysum albicans subsp. tricolor
46-B	Patch	vvp_0055	Endangered	4	no	0.280	0.077	0.077	0.671	0.710	0.037	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.592	0.037	502522 Forked Rice-flower Pimelea hewardiana
										0.592	0.037	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.592	0.037	504581 White Sunray Leucochrysum albicans subsp. tricolor
47-B	Patch	vvp_0055	Endangered	2	no	0.280	0.050	0.050	0.570	0.660	0.023	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.660	0.023	502522 Forked Rice-flower Pimelea hewardiana
										0.660	0.023	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.660	0.023	504581 White Sunray Leucochrysum albicans subsp. tricolor
48-B	Patch	vvp_0055	Endangered	2	no	0.280	0.100	0.100	0.652	0.639	0.046	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.639	0.046	502522 Forked Rice-flower Pimelea hewardiana
										0.639	0.046	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.639	0.046	504581 White Sunray Leucochrysum albicans subsp. tricolor

	Informa	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
49-B	Patch	cvu_0055	Endangered	0	no	0.090	0.006	0.006	0.300	0.170	0.001	502929 Fragrant Saltbush Rhagodia parabolica
										0.170	0.001	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
50-B	Patch	cvu_0055	Endangered	0	no	0.140	0.002	0.002	0.280		0.000	General
51-B	Patch	cvu_0055	Endangered	0	no	0.090	0.003	0.003	0.280		0.000	General
52-B	Patch	cvu_0055	Endangered	0	no	0.090	0.005	0.005	0.280		0.000	General
53-B	Patch	cvu_0055	Endangered	0	no	0.090	0.004	0.004	0.280		0.000	General
54-B	Patch	vvp_0055	Endangered	2	no	0.280	0.055	0.055	0.600	0.600	0.024	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.600	0.024	502522 Forked Rice-flower Pimelea hewardiana
										0.600	0.024	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.600	0.024	504581 White Sunray Leucochrysum albicans subsp. tricolor
55-B	Patch	vvp_0055	Endangered	5	no	0.280	0.112	0.112	0.600	0.609	0.051	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.609	0.051	502522 Forked Rice-flower Pimelea hewardiana
										0.609	0.051	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.609	0.051	504581 White Sunray Leucochrysum albicans subsp. tricolor
56-B	Patch	vvp_0055	Endangered	2	no	0.280	0.098	0.098	0.600	0.545	0.042	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.545	0.042	502522 Forked Rice-flower Pimelea hewardiana
										0.545	0.042	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.545	0.042	504581 White Sunray Leucochrysum albicans subsp. tricolor

	Informat	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
57-B	Patch	cvu_0055	Endangered	0	no	0.090	0.005	0.005	0.310	0.410	0.001	502929 Fragrant Saltbush Rhagodia parabolica
										0.410	0.001	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
58-B	Patch	cvu_0055	Endangered	0	no	0.090	0.024	0.024	0.310	0.410	0.003	502929 Fragrant Saltbush Rhagodia parabolica
										0.288	0.003	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
59-B	Patch	cvu_0055	Endangered	0	no	0.090	0.006	0.006	0.310		0.001	General
60-B	Patch	cvu_0055	Endangered	0	no	0.090	0.005	0.005	0.310	0.200	0.001	502929 Fragrant Saltbush Rhagodia parabolica
										0.200	0.001	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
61-B	Patch	cvu_0055	Endangered	0	no	0.090	0.006	0.006	0.310	0.200	0.001	502929 Fragrant Saltbush Rhagodia parabolica
										0.200	0.001	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
62-B	Patch	cvu_0055	Endangered	0	no	0.090	0.005	0.005	0.310		0.000	General
63-B	Patch	cvu_0055	Endangered	0	no	0.140	0.141	0.141	0.310	0.400	0.028	502929 Fragrant Saltbush Rhagodia parabolica
										0.202	0.028	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
64-B	Patch	cvu_0055	Endangered	0	no	0.090	0.006	0.006	0.310	0.400	0.001	502929 Fragrant Saltbush Rhagodia parabolica
										0.400	0.001	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
65-B	Patch	cvu_0055	Endangered	0	no	0.140	0.048	0.048	0.330	0.530	0.010	502929 Fragrant Saltbush Rhagodia parabolica
										0.521	0.010	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
66-B	Patch	cvu_0055	Endangered	0	no	0.090	0.006	0.006	0.330		0.001	General
67-B	Patch	cvu_0055	Endangered	0	no	0.090	0.004	0.004	0.349	0.489	0.001	502929 Fragrant Saltbush Rhagodia parabolica
										0.489	0.001	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>

	Informat	tion provided by	or on behalf of th	he applica	nt in a GIS f	ïle				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
68-B	Patch	cvu_0055	Endangered	0	no	0.180	0.707	0.707	0.350	0.517	0.193	502929 Fragrant Saltbush Rhagodia parabolica
										0.387	0.193	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
69-B	Patch	vvp_0132	Endangered	0	no	0.170	0.076	0.076	0.150	0.640	0.021	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.418	0.021	502522 Forked Rice-flower Pimelea hewardiana
										0.418	0.021	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.418	0.021	504581 White Sunray Leucochrysum albicans subsp. tricolor
70-B	Patch	vvp_0132	Endangered	0	no	0.170	0.051	0.051	0.320	0.380	0.012	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.307	0.012	502522 Forked Rice-flower Pimelea hewardiana
										0.307	0.012	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.307	0.012	504581 White Sunray Leucochrysum albicans subsp. tricolor
71-B	Patch	vvp_0132	Endangered	0	no	0.170	0.059	0.059	0.360	0.570	0.016	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.223	0.016	502522 Forked Rice-flower Pimelea hewardiana
										0.223	0.016	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.223	0.016	504581 White Sunray Leucochrysum albicans subsp. tricolor
72-B	Patch	vvp_0132	Endangered	0	no	0.180	0.004	0.004	0.740	0.719	0.001	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.719	0.001	502522 Forked Rice-flower Pimelea hewardiana
										0.719	0.001	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata

	Informat	tion provided by	or on behalf of th	he applica	nt in a GIS f	ïle				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.719	0.001	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
73-B	Patch	vvp_0132	Endangered	0	no	0.170	0.028	0.028	0.101	0.562	0.008	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.561	0.008	502522 Forked Rice-flower Pimelea hewardiana
										0.561	0.008	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.561	0.008	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
74-B	Patch	vvp_0055	Endangered	0	no	0.070	0.001	0.001	0.290	0.300	0.000	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.300	0.000	502522 Forked Rice-flower Pimelea hewardiana
										0.300	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.300	0.000	504581 White Sunray Leucochrysum albicans subsp. tricolor
75-B	Patch	vvp_0055	Endangered	0	no	0.070	0.005	0.005	0.320		0.000	General
76-B	Patch	vvp_0055	Endangered	1	no	0.280	0.057	0.057	0.350	0.240	0.020	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.240	0.020	502522 Forked Rice-flower Pimelea hewardiana
										0.240	0.020	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.240	0.020	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
77-B	Patch	vvp_0055	Endangered	2	no	0.280	0.065	0.065	0.600	0.440	0.026	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.440	0.026	502522 Forked Rice-flower Pimelea hewardiana
										0.440	0.026	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata

	Informat	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ïle				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.440	0.026	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
78-B	Patch	vvp_0055	Endangered	0	no	0.200	0.006	0.006	0.580	0.705	0.002	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.705	0.002	502522 Forked Rice-flower Pimelea hewardiana
										0.705	0.002	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.705	0.002	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
79-B	Patch	vvp_0132	Endangered	0	no	0.170	0.025	0.025	0.940	0.790	0.008	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.790	0.008	502522 Forked Rice-flower Pimelea hewardiana
										0.790	0.008	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.790	0.008	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
80-B	Patch	vvp_0055	Endangered	0	no	0.070	0.073	0.073	0.422	0.650	0.008	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.065	0.008	502522 Forked Rice-flower Pimelea hewardiana
										0.065	0.008	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
81-B	Patch	vvp_0055	Endangered	0	no	0.070	0.025	0.025	0.380	0.744	0.003	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.744	0.003	502522 Forked Rice-flower Pimelea hewardiana
										0.744	0.003	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.744	0.003	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
82-B	Patch	vvp_0055	Endangered	0	no	0.070	0.067	0.067	0.635	0.570	0.007	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>

	Informat	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.570	0.007	502522 Forked Rice-flower Pimelea hewardiana
										0.570	0.007	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
83-B	Patch	vvp_0055	Endangered	0	no	0.070	0.033	0.033	0.560	0.670	0.004	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.670	0.004	502522 Forked Rice-flower Pimelea hewardiana
										0.327	0.004	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.670	0.004	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
84-B	Patch	vvp_0055	Endangered	0	no	0.070	0.030	0.030	0.422	0.708	0.004	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.304	0.004	502522 Forked Rice-flower Pimelea hewardiana
										0.304	0.004	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.304	0.004	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
85-B	Patch	cvu_0055	Endangered	0	no	0.090	0.001	0.001	0.350	0.350	0.000	502929 Fragrant Saltbush Rhagodia parabolica
										0.350	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
86-B	Patch	cvu_0055	Endangered	0	no	0.140	0.012	0.012	0.350	0.350	0.002	502929 Fragrant Saltbush Rhagodia parabolica
										0.277	0.002	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
87-B	Patch	cvu_0055	Endangered	0	no	0.090	0.004	0.004	0.350	0.350	0.000	502929 Fragrant Saltbush Rhagodia parabolica
										0.350	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
88-B	Patch	cvu_0055	Endangered	0	no	0.140	0.048	0.048	0.349	0.350	0.009	502929 Fragrant Saltbush Rhagodia parabolica

	Informat	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.327	0.009	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
89-B	Patch	cvu_0055	Endangered	0	no	0.090	0.004	0.004	0.350		0.000	General
90-B	Patch	cvu_0055	Endangered	0	no	0.090	0.015	0.015	0.320		0.001	General
91-B	Patch	cvu_0055	Endangered	0	no	0.090	0.002	0.002	0.320		0.000	General
92-B	Patch	cvu_0055	Endangered	0	no	0.090	0.012	0.012	0.320		0.001	General
93-B	Patch	cvu_0175	Endangered	0	no	0.210	0.002	0.002	0.320	0.280	0.000	502522 Forked Rice-flower Pimelea hewardiana
										0.280	0.000	502929 Fragrant Saltbush Rhagodia parabolica
										0.280	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
94-B	Patch	cvu_0132	Endangered	0	no	0.210	0.456	0.456	0.313		0.094	General
95-B	Patch	cvu_0132	Endangered	0	no	0.210	0.017	0.017	0.315		0.003	General
96-B	Patch	cvu_0175	Endangered	1	no	0.320	0.018	0.018	0.330	0.290	0.007	502522 Forked Rice-flower Pimelea hewardiana
										0.140	0.007	502929 Fragrant Saltbush Rhagodia parabolica
										0.290	0.007	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.150	0.008	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
97-B	Patch	cvu_0175	Endangered	0	no	0.410	0.016	0.016	0.330		0.006	General
98-B	Patch	cvu_0068	Endangered	0	no	0.370	0.034	0.034	0.326	0.210	0.015	502522 Forked Rice-flower Pimelea hewardiana
										0.202	0.015	502929 Fragrant Saltbush Rhagodia parabolica
										0.202	0.015	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
99-B	Patch	vvp_0055	Endangered	1	no	0.330	0.018	0.018	0.770	0.670	0.010	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>

	Informat	tion provided by	or on behalf of t	he applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.670	0.010	502522 Forked Rice-flower Pimelea hewardiana
										0.670	0.010	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
0-C	Patch	cvu_0175	Endangered	0	no	0.210	0.001	0.001	0.320	0.280	0.000	502522 Forked Rice-flower Pimelea hewardiana
										0.280	0.000	502929 Fragrant Saltbush Rhagodia parabolica
										0.280	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
1-C	Patch	cvu_0175	Endangered	0	no	0.210	0.001	0.001	0.320	0.260	0.000	502522 Forked Rice-flower Pimelea hewardiana
										0.260	0.000	502929 Fragrant Saltbush Rhagodia parabolica
										0.260	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
2-C	Patch	cvu_0175	Endangered	4	no	0.530	0.125	0.125	0.390	0.512	0.100	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.292	0.103	502522 Forked Rice-flower Pimelea hewardiana
										0.512	0.100	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.512	0.100	504581 White Sunray Leucochrysum albicans subsp. tricolor
3-C	Patch	vvp_0055	Endangered	0	no	0.070	0.001	0.001	0.400	0.750	0.000	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.750	0.000	502522 Forked Rice-flower Pimelea hewardiana
										0.750	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.750	0.000	504581 White Sunray Leucochrysum albicans subsp. tricolor
4-C	Patch	vvp_0055	Endangered	0	no	0.070	0.035	0.035	0.549	0.758	0.004	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.758	0.004	502522 Forked Rice-flower Pimelea hewardiana

	Informa	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	llated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.013	0.004	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.758	0.004	504581 White Sunray Leucochrysum albicans subsp. tricolor
5-C	Patch	vvp_0055	Endangered	0	no	0.070	0.026	0.026	0.400	0.746	0.003	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.746	0.003	502522 Forked Rice-flower Pimelea hewardiana
										0.449	0.003	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.746	0.003	504581 White Sunray Leucochrysum albicans subsp. tricolor
6-C	Patch	vvp_0055	Endangered	0	no	0.070	0.049	0.049	0.480	0.750	0.006	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.750	0.006	502522 Forked Rice-flower Pimelea hewardiana
										0.750	0.006	504581 White Sunray Leucochrysum albicans subsp. tricolor
7-C	Patch	vvp_0132	Endangered	0	no	0.210	0.027	0.027	0.100		0.005	General
8-C	Patch	vvp_0132	Endangered	0	no	0.310	0.062	0.062	0.332		0.019	General
9-C	Patch	vvp_0125	Endangered	0	no	0.320	0.025	0.025	0.370		0.008	General
10-C	Patch	vvp_0055	Endangered	0	no	0.070	0.030	0.030	0.650	0.750	0.004	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.750	0.004	502522 Forked Rice-flower Pimelea hewardiana
										0.750	0.004	504581 White Sunray Leucochrysum albicans subsp. tricolor
11-C	Patch	vvp_0055	Endangered	0	no	0.070	0.007	0.007	0.650	0.750	0.001	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.750	0.001	502522 Forked Rice-flower Pimelea hewardiana

	Informa	tion provided by	or on behalf of t	ne applica	nt in a GIS f	ïle				Informa	ation calcu	llated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.750	0.001	504581 White Sunray Leucochrysum albicans subsp. tricolor
12-C	Patch	cvu_0175	Endangered	0	no	0.250	0.153	0.153	0.130		0.032	General
13-C	Patch	vvp_0055	Endangered	0	no	0.070	0.003	0.003	0.650	0.750	0.000	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.750	0.000	502522 Forked Rice-flower Pimelea hewardiana
										0.750	0.000	504581 White Sunray Leucochrysum albicans subsp. tricolor
14-C	Patch	vvp_0055	Endangered	0	no	0.070	0.014	0.014	0.650	0.750	0.002	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.750	0.002	502522 Forked Rice-flower Pimelea hewardiana
										0.750	0.002	504581 White Sunray Leucochrysum albicans subsp. tricolor
15-C	Patch	vvp_0055	Endangered	0	no	0.070	0.012	0.012	0.650	0.770	0.001	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.770	0.001	502522 Forked Rice-flower Pimelea hewardiana
										0.770	0.001	504581 White Sunray Leucochrysum albicans subsp. tricolor
16-C	Patch	cvu_0175	Endangered	0	no	0.220	0.192	0.192	0.240	0.399	0.059	502522 Forked Rice-flower Pimelea hewardiana
										0.399	0.059	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.323	0.059	504581 White Sunray Leucochrysum albicans subsp. tricolor
17-C	Patch	vvp_0132	Endangered	0	no	0.120	0.007	0.007	0.360	0.770	0.001	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.770	0.001	502522 Forked Rice-flower Pimelea hewardiana
										0.770	0.001	504581 White Sunray Leucochrysum albicans subsp. tricolor

	Informat	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
18-C	Patch	vvp_0055	Endangered	0	no	0.070	0.004	0.004	0.780	0.730	0.001	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.730	0.001	502522 Forked Rice-flower Pimelea hewardiana
										0.730	0.001	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.730	0.001	504581 White Sunray Leucochrysum albicans subsp. tricolor
19-C	Patch	vvp_0132	Endangered	0	no	0.180	0.002	0.002	0.540	0.650	0.001	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.650	0.001	502522 Forked Rice-flower Pimelea hewardiana
										0.650	0.001	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.650	0.001	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
20-C	Patch	cvu_0055	Endangered	0	no	0.070	0.004	0.004	0.330		0.000	General
21-C	Patch	cvu_0055	Endangered	0	no	0.200	0.033	0.033	0.324	0.330	0.009	502929 Fragrant Saltbush Rhagodia parabolica
										0.137	0.009	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
22-C	Patch	cvu_0125	Endangered	0	no	0.370	0.020	0.020	0.320		0.007	General
23-C	Patch	cvu_0055	Endangered	0	no	0.280	0.003	0.003	0.320		0.001	General
24-C	Patch	vvp_0132	Endangered	0	no	0.540	0.668	0.668	0.493	0.560	0.563	502522 Forked Rice-flower Pimelea hewardiana
										0.299	0.563	502929 Fragrant Saltbush Rhagodia parabolica
										0.299	0.563	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
25-C	Patch	cvu_0055	Endangered	0	no	0.070	0.001	0.001	0.330	0.330	0.000	502929 Fragrant Saltbush Rhagodia parabolica
										0.330	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>

	Informat	tion provided by	or on behalf of th	he applica	nt in a GIS f	ïle				Informa	ation calcu	llated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
26-C	Patch	cvu_0055	Endangered	0	no	0.070	0.001	0.001	0.320		0.000	General
27-C	Patch	cvu_0055	Endangered	0	no	0.070	0.001	0.001	0.320		0.000	General
28-C	Patch	cvu_0055	Endangered	0	no	0.070	0.001	0.001	0.320		0.000	General
29-C	Patch	cvu_0055	Endangered	0	no	0.070	0.001	0.001	0.320		0.000	General
30-C	Patch	cvu_0055	Endangered	0	no	0.070	0.001	0.001	0.320		0.000	General
31-C	Patch	cvu_0175	Endangered	0	no	0.120	0.066	0.066	0.684	0.281	0.010	502929 Fragrant Saltbush Rhagodia parabolica
										0.281	0.010	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
32-C	Patch	vvp_0132	Endangered	0	no	0.340	3.628	3.628	0.394	0.715	2.115	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.524	2.115	502522 Forked Rice-flower Pimelea hewardiana
										0.038	2.146	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.524	2.115	504581 White Sunray Leucochrysum albicans subsp. tricolor
33-C	Patch	vvp_0132	Endangered	0	no	0.300	0.523	0.523	0.350		0.159	General
34-C	Patch	cvu_0022	Depleted	0	no	0.440	1.612	1.612	0.601	0.793	1.272	502821 Brittle Greenhood Pterostylis truncata
										0.790	1.270	502929 Fragrant Saltbush Rhagodia parabolica
										0.790	1.270	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.790	1.270	505478 Shiny Leionema <i>Leionema</i> <i>lamprophyllum subsp. obovatum</i>
										0.321	1.279	505718 Gum-barked Bundy <i>Eucalyptus</i> goniocalyx subsp. laxa
35-C	Patch	vvp_0132	Endangered	0	no	0.310	1.332	1.332	0.388	0.474	0.609	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.066	0.586	502522 Forked Rice-flower Pimelea hewardiana

	Informa	tion provided by	or on behalf of t	he applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.054	0.644	502929 Fragrant Saltbush Rhagodia parabolica
										0.120	0.609	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.066	0.586	504581 White Sunray Leucochrysum albicans subsp. tricolor
36-C	Patch	cvu_0022	Depleted	0	no	0.530	0.730	0.730	0.604	0.794	0.694	502821 Brittle Greenhood Pterostylis truncata
										0.794	0.694	502929 Fragrant Saltbush Rhagodia parabolica
										0.794	0.694	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.794	0.694	505478 Shiny Leionema <i>Leionema</i> lamprophyllum subsp. obovatum
										0.107	0.696	505718 Gum-barked Bundy <i>Eucalyptus</i> goniocalyx subsp. laxa
37-C	Patch	vvp_0132	Endangered	0	no	0.400	3.347	3.347	0.419	0.640	2.196	502522 Forked Rice-flower Pimelea hewardiana
										0.024	2.196	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
38-C	Patch	vvp_0132	Endangered	0	no	0.390	3.993	3.993	0.280		1.495	General
39-C	Patch	vvp_0132	Endangered	0	no	0.390	0.857	0.857	0.284		0.322	General
40-C	Patch	vvp_0132	Endangered	0	no	0.250	0.164	0.164	0.334	0.441	0.059	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.352	0.059	502522 Forked Rice-flower Pimelea hewardiana
										0.352	0.059	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.352	0.059	504581 White Sunray Leucochrysum albicans subsp. tricolor
41-C	Patch	vvp_0132	Endangered	0	no	0.250	0.191	0.191	0.337	0.461	0.070	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.311	0.070	502522 Forked Rice-flower Pimelea hewardiana

	Informat	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.311	0.070	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.311	0.070	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
42-C	Patch	vvp_0132	Endangered	0	no	0.250	0.028	0.028	0.290		0.007	General
43-C	Patch	vvp_0132	Endangered	0	no	0.140	0.048	0.048	0.350		0.007	General
44-C	Patch	vvp_0132	Endangered	0	no	0.140	0.068	0.068	0.340		0.010	General
45-C	Patch	vvp_0132	Endangered	0	no	0.140	0.030	0.030	0.290		0.004	General
46-C	Patch	vvp_0132	Endangered	0	no	0.140	0.017	0.017	0.350		0.002	General
47-C	Patch	vvp_0132	Endangered	0	no	0.140	0.025	0.025	0.339		0.004	General
48-C	Patch	vvp_0132	Endangered	0	no	0.140	0.043	0.043	0.320		0.006	General
49-C	Patch	vvp_0132	Endangered	0	no	0.140	0.015	0.015	0.350		0.002	General
50-C	Patch	vvp_0055	Endangered	0	no	0.220	0.186	0.186	0.346	0.480	0.061	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.215	0.061	502522 Forked Rice-flower Pimelea hewardiana
										0.215	0.061	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.215	0.061	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
51-C	Patch	vvp_0132	Endangered	0	no	0.280	0.136	0.136	0.320		0.038	General
52-C	Patch	vvp_0132	Endangered	0	no	0.160	0.080	0.080	0.290		0.012	General
53-C	Patch	vvp_0132	Endangered	0	no	0.160	0.053	0.053	0.360		0.009	General
54-C	Patch	cvu_0022	Depleted	3	no	0.570	0.725	0.725	0.603	0.563	0.646	502821 Brittle Greenhood Pterostylis truncata
										0.562	0.647	502929 Fragrant Saltbush Rhagodia parabolica

	Informat	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.566	0.647	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.566	0.647	505478 Shiny Leionema <i>Leionema</i> Iamprophyllum subsp. obovatum
55-C	Patch	vvp_0055	Endangered	0	no	0.220	0.196	0.196	0.344	0.480	0.064	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.289	0.064	502522 Forked Rice-flower Pimelea hewardiana
										0.289	0.064	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.289	0.064	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
56-C	Patch	cvu_0164	Vulnerable	0	no	0.400	0.363	0.363	0.590	0.742	0.253	502821 Brittle Greenhood Pterostylis truncata
										0.741	0.253	502929 Fragrant Saltbush Rhagodia parabolica
										0.741	0.253	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.741	0.253	505478 Shiny Leionema <i>Leionema</i> Iamprophyllum subsp. obovatum
57-C	Patch	vvp_0132	Endangered	0	no	0.260	0.006	0.006	0.443	0.728	0.003	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.641	0.003	502522 Forked Rice-flower Pimelea hewardiana
										0.641	0.003	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.641	0.003	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
58-C	Patch	vvp_0132	Endangered	0	no	0.260	0.011	0.011	0.360	0.700	0.005	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.700	0.005	502522 Forked Rice-flower Pimelea hewardiana
										0.250	0.005	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata

	Informa	tion provided by	or on behalf of t	ne applica	nt in a GIS f	ile				Informa	ation calcu	llated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.700	0.005	504581 White Sunray Leucochrysum albicans subsp. tricolor
59-C	Patch	vvp_0132	Endangered	0	no	0.260	0.039	0.039	0.777	0.714	0.017	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.714	0.017	502522 Forked Rice-flower Pimelea hewardiana
										0.714	0.017	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.714	0.017	504581 White Sunray Leucochrysum albicans subsp. tricolor
60-C	Patch	vvp_0132	Endangered	0	no	0.260	0.016	0.016	0.600	0.710	0.007	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.498	0.007	502522 Forked Rice-flower Pimelea hewardiana
										0.498	0.007	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.498	0.007	504581 White Sunray Leucochrysum albicans subsp. tricolor
61-C	Patch	vvp_0132	Endangered	0	no	0.260	0.018	0.018	0.150	0.420	0.007	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.096	0.007	502522 Forked Rice-flower Pimelea hewardiana
										0.096	0.007	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.096	0.007	504581 White Sunray Leucochrysum albicans subsp. tricolor
62-C	Patch	vvp_0132	Endangered	0	no	0.260	0.076	0.076	0.351	0.680	0.033	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.115	0.033	502522 Forked Rice-flower Pimelea hewardiana
										0.115	0.033	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.115	0.033	504581 White Sunray Leucochrysum albicans subsp. tricolor

	Informat	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
63-C	Patch	vvp_0132	Endangered	0	no	0.260	0.065	0.065	0.447	0.680	0.028	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.213	0.028	502522 Forked Rice-flower Pimelea hewardiana
										0.213	0.028	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.213	0.028	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
64-C	Patch	vvp_0132	Endangered	0	no	0.260	0.145	0.145	0.312	0.470	0.056	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.470	0.056	502522 Forked Rice-flower Pimelea hewardiana
										0.470	0.056	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.470	0.056	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
65-C	Patch	vvp_0055	Endangered	0	no	0.180	0.022	0.022	0.660	0.753	0.007	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.753	0.007	502522 Forked Rice-flower Pimelea hewardiana
										0.753	0.007	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.753	0.007	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
66-C	Patch	vvp_0055	Endangered	0	no	0.370	0.279	0.279	0.823	0.761	0.182	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.761	0.182	502522 Forked Rice-flower Pimelea hewardiana
										0.761	0.182	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.761	0.182	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
67-C	Patch	vvp_0055	Endangered	0	no	0.230	0.013	0.013	0.820	0.600	0.005	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>

	Informat	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.600	0.005	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.600	0.005	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
68-C	Patch	vvp_0055	Endangered	1	no	0.260	0.022	0.022	0.820	0.560	0.009	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.560	0.009	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.560	0.009	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
69-C	Patch	vvp_0055	Endangered	1	no	0.260	0.080	0.080	0.499	0.684	0.035	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.135	0.034	502522 Forked Rice-flower Pimelea hewardiana
										0.684	0.035	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.684	0.035	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
70-C	Patch	vvp_0055	Endangered	0	no	0.230	0.011	0.011	0.780	0.570	0.004	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.570	0.004	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.570	0.004	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
71-C	Patch	vvp_0132	Endangered	0	no	0.260	0.008	0.008	0.780	0.560	0.003	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.560	0.003	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.560	0.003	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
72-C	Patch	vvp_0055	Endangered	0	no	0.230	0.019	0.019	0.725	0.600	0.007	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>

	Informa	tion provided by	or on behalf of ti	he applica	nt in a GIS f	ile				Informa	ation calcu	llated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.600	0.007	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.600	0.007	504581 White Sunray Leucochrysum albicans subsp. tricolor
73-C	Patch	vvp_0055	Endangered	0	no	0.230	0.034	0.034	0.650	0.664	0.013	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.647	0.013	502522 Forked Rice-flower Pimelea hewardiana
										0.664	0.013	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.664	0.013	504581 White Sunray Leucochrysum albicans subsp. tricolor
74-C	Patch	vvp_0055	Endangered	3	no	0.360	0.845	0.845	0.797	0.749	0.532	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.749	0.532	502522 Forked Rice-flower Pimelea hewardiana
										0.749	0.532	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.749	0.532	504581 White Sunray Leucochrysum albicans subsp. tricolor
75-C	Patch	vvp_0055	Endangered	1	no	0.210	0.682	0.682	0.683	0.762	0.252	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.640	0.244	502522 Forked Rice-flower Pimelea hewardiana
										0.702	0.244	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.702	0.244	504581 White Sunray Leucochrysum albicans subsp. tricolor
76-C	Patch	vvp_0055	Endangered	0	no	0.210	0.097	0.097	0.689	0.611	0.033	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.611	0.033	502522 Forked Rice-flower Pimelea hewardiana
										0.611	0.033	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata

	Informa	tion provided by	or on behalf of th	nt in a GIS f	ile				Informa	ation calcu	llated by EnSym	
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.611	0.033	504581 White Sunray Leucochrysum albicans subsp. tricolor
77-C	Patch	vvp_0055	Endangered	0	no	0.150	0.042	0.042	0.360		0.006	General
78-C	Patch	vvp_0055	Endangered	0	no	0.150	0.034	0.034	0.360	0.695	0.009	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.262	0.009	502522 Forked Rice-flower Pimelea hewardiana
										0.051	0.008	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.687	0.009	504581 White Sunray Leucochrysum albicans subsp. tricolor
79-C	Patch	vvp_0055	Endangered	0	no	0.150	0.024	0.024	0.360	0.692	0.006	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.164	0.006	502522 Forked Rice-flower Pimelea hewardiana
										0.011	0.006	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.623	0.006	504581 White Sunray Leucochrysum albicans subsp. tricolor
80-C	Patch	vvp_0055	Endangered	0	no	0.150	0.081	0.081	0.369	0.660	0.020	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.239	0.020	502522 Forked Rice-flower Pimelea hewardiana
										0.159	0.020	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.239	0.020	504581 White Sunray Leucochrysum albicans subsp. tricolor
81-C	Patch	vvp_0132	Endangered	0	no	0.260	0.105	0.105	0.322	0.504	0.041	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.504	0.041	502522 Forked Rice-flower Pimelea hewardiana
										0.504	0.041	504484 Melbourne Yellow-gum <i>Eucalyptus</i> <i>leucoxylon subsp. connata</i>

	Informat	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ïle				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.504	0.041	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
82-C	Patch	vvp_0055	Endangered	0	no	0.230	0.006	0.006	0.390		0.002	General
83-C	Patch	vvp_0132	Endangered	0	no	0.260	0.706	0.706	0.393	0.599	0.293	502929 Fragrant Saltbush Rhagodia parabolica
										0.090	0.293	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.090	0.293	505478 Shiny Leionema <i>Leionema</i> lamprophyllum subsp. obovatum
84-C	Patch	vvp_0022	Depleted	1	no	0.440	0.320	0.320	0.560	0.633	0.230	502929 Fragrant Saltbush Rhagodia parabolica
										0.633	0.230	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.633	0.230	505478 Shiny Leionema <i>Leionema</i> lamprophyllum subsp. obovatum
85-C	Patch	vvp_0132	Endangered	0	no	0.350	0.176	0.176	0.383		0.064	General
86-C	Patch	vvp_0132	Endangered	0	no	0.350	0.231	0.231	0.410	0.560	0.126	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.187	0.126	502522 Forked Rice-flower Pimelea hewardiana
										0.187	0.126	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.187	0.126	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
87-C	Patch	vvp_0132	Endangered	0	no	0.350	0.221	0.221	0.392	0.594	0.123	502522 Forked Rice-flower Pimelea hewardiana
										0.582	0.123	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.582	0.123	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
88-C	Patch	vvp_0132	Endangered	0	no	0.650	0.962	0.962	0.805	0.674	1.046	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>

	Informa	tion provided by	or on behalf of t	he applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.674	1.046	502522 Forked Rice-flower Pimelea hewardiana
										0.674	1.046	504581 White Sunray Leucochrysum albicans subsp. tricolor
89-C	Patch	vvp_0132	Endangered	0	no	0.650	0.011	0.011	0.580	0.720	0.013	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.720	0.013	502522 Forked Rice-flower Pimelea hewardiana
										0.720	0.013	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.720	0.013	504581 White Sunray Leucochrysum albicans subsp. tricolor
90-C	Patch	vvp_0132	Endangered	0	no	0.510	0.062	0.062	0.380	0.660	0.053	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.634	0.052	502522 Forked Rice-flower Pimelea hewardiana
										0.634	0.052	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.634	0.052	504581 White Sunray Leucochrysum albicans subsp. tricolor
91-C	Patch	vvp_0132	Endangered	0	no	0.510	0.002	0.002	0.510	0.640	0.002	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.640	0.002	502522 Forked Rice-flower Pimelea hewardiana
										0.640	0.002	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.640	0.002	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
92-C	Patch	vvp_0132	Endangered	0	no	0.380	0.264	0.264	0.858	0.602	0.160	502522 Forked Rice-flower Pimelea hewardiana
										0.587	0.160	502929 Fragrant Saltbush Rhagodia parabolica
										0.587	0.160	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>

	Informat	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	llated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
93-C	Patch	vvp_0132	Endangered	0	no	0.190	0.236	0.236	0.371		0.046	General
94-C	Patch	vvp_0132	Endangered	0	no	0.190	0.005	0.005	0.360		0.001	General
95-C	Patch	vvp_0132	Endangered	0	no	0.350	0.011	0.011	0.370	0.310	0.005	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.310	0.005	502522 Forked Rice-flower Pimelea hewardiana
										0.310	0.005	504484 Melbourne Yellow-gum <i>Eucalyptus</i> <i>leucoxylon subsp. connata</i>
										0.310	0.005	504581 White Sunray Leucochrysum albicans subsp. tricolor
96-C	Patch	vvp_0132	Endangered	0	no	0.350	0.078	0.078	0.370	0.190	0.032	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.009	0.032	502522 Forked Rice-flower Pimelea hewardiana
										0.009	0.032	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.009	0.032	504581 White Sunray Leucochrysum albicans subsp. tricolor
97-C	Patch	vvp_0132	Endangered	0	no	0.350	0.103	0.103	0.370		0.037	General
98-C	Patch	vvp_0055	Endangered	3	no	0.280	0.091	0.091	0.620	0.703	0.043	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.703	0.043	502522 Forked Rice-flower Pimelea hewardiana
										0.703	0.043	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.703	0.043	504581 White Sunray Leucochrysum albicans subsp. tricolor
99-C	Patch	vvp_0055	Endangered	3	no	0.280	0.017	0.017	0.620	0.720	0.008	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.720	0.008	502522 Forked Rice-flower Pimelea hewardiana

	Informa	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.720	0.008	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.720	0.008	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
0-D	Patch	cvu_0055	Endangered	1	no	0.140	0.040	0.040	0.302		0.005	General
1-D	Patch	cvu_0055	Endangered	1	no	0.140	0.003	0.003	0.280		0.000	General
2-D	Patch	cvu_0055	Endangered	1	no	0.140	0.276	0.276	0.295	0.155	0.045	502929 Fragrant Saltbush Rhagodia parabolica
										0.029	0.045	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
3-D	Patch	cvu_0068	Endangered	0	no	0.280	0.232	0.232	0.339	0.381	0.090	502929 Fragrant Saltbush Rhagodia parabolica
										0.381	0.090	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
4-D	Patch	cvu_0068	Endangered	0	no	0.280	0.009	0.009	0.320		0.003	General
5-D	Patch	cvu_0068	Endangered	0	no	0.280	0.002	0.002	0.329	0.390	0.001	502929 Fragrant Saltbush Rhagodia parabolica
										0.366	0.001	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
6-D	Patch	cvu_0055	Endangered	0	no	0.140	0.021	0.021	0.310		0.003	General
7-D	Patch	cvu_0055	Endangered	0	no	0.140	0.037	0.037	0.311	0.450	0.007	502929 Fragrant Saltbush Rhagodia parabolica
										0.010	0.007	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
8-D	Patch	vvp_0132	Endangered	0	no	0.190	0.005	0.005	0.350	0.380	0.001	502522 Forked Rice-flower Pimelea hewardiana
										0.041	0.001	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.036	0.001	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
9-D	Patch	vvp_0132	Endangered	0	no	0.190	0.001	0.001	0.320	0.480	0.000	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>

	Informat	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.480	0.000	502522 Forked Rice-flower Pimelea hewardiana
										0.480	0.000	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
10-D	Patch	cvu_0068	Endangered	0	no	0.320	0.093	0.093	0.413	0.470	0.044	502929 Fragrant Saltbush Rhagodia parabolica
										0.002	0.044	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
11-D	Patch	cvu_0068	Endangered	0	no	0.320	0.436	0.436	0.357	0.481	0.206	502929 Fragrant Saltbush Rhagodia parabolica
										0.481	0.206	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
12-D	Patch	cvu_0068	Endangered	0	no	0.320	0.002	0.002	0.350	0.490	0.001	502929 Fragrant Saltbush Rhagodia parabolica
										0.490	0.001	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
13-D	Patch	cvu_0068	Endangered	0	no	0.320	0.039	0.039	0.348	0.485	0.018	502929 Fragrant Saltbush Rhagodia parabolica
										0.446	0.018	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
14-D	Patch	cvu_0068	Endangered	0	no	0.320	0.008	0.008	0.350	0.470	0.004	502929 Fragrant Saltbush Rhagodia parabolica
										0.470	0.004	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
15-D	Patch	cvu_0068	Endangered	0	no	0.320	0.093	0.093	0.350		0.030	General
16-D	Patch	vvp_0055	Endangered	19	no	0.330	0.568	0.568	0.354	0.320	0.247	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.375	0.263	502522 Forked Rice-flower Pimelea hewardiana
										0.375	0.263	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
17-D	Patch	vvp_0055	Endangered	19	no	0.330	0.473	0.473	0.565	0.544	0.241	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.520	0.237	502522 Forked Rice-flower Pimelea hewardiana

	Informa	tion provided by	or on behalf of t	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym	
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.520	0.237	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.520	0.237	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
18-D	Patch	vvp_0068	Endangered	5	no	0.580	0.376	0.376	0.781	0.705	0.372	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.705	0.372	502522 Forked Rice-flower Pimelea hewardiana
										0.366	0.373	502929 Fragrant Saltbush Rhagodia parabolica
										0.705	0.372	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
19-D	Patch	vvp_0175	Endangered	19	no	0.340	1.505	1.505	0.359	0.710	0.875	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.425	0.729	502522 Forked Rice-flower Pimelea hewardiana
										0.317	0.730	502929 Fragrant Saltbush Rhagodia parabolica
										0.425	0.729	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.044	0.694	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
20-D	Patch	cvu_0175	Endangered	1	no	0.380	0.208	0.208	0.308	0.293	0.102	502522 Forked Rice-flower Pimelea hewardiana
										0.034	0.101	502929 Fragrant Saltbush Rhagodia parabolica
										0.260	0.102	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.226	0.103	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
21-D	Patch	cvu_0175	Endangered	1	no	0.380	0.242	0.242	0.308	0.294	0.119	502522 Forked Rice-flower Pimelea hewardiana
										0.023	0.118	502929 Fragrant Saltbush Rhagodia parabolica
										0.258	0.119	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata

	Informa	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.235	0.119	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
22-D	Patch	cvu_0175	Endangered	1	no	0.380	0.083	0.083	0.340	0.223	0.039	502522 Forked Rice-flower Pimelea hewardiana
										0.223	0.039	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.223	0.039	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
23-D	Patch	cvu_0175	Endangered	1	no	0.380	0.170	0.170	0.340	0.195	0.077	502522 Forked Rice-flower Pimelea hewardiana
										0.118	0.077	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.118	0.077	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
24-D	Patch	cvu_0175	Endangered	2	no	0.270	0.019	0.019	0.580		0.006	General
25-D	Patch	cvu_0175	Endangered	2	no	0.270	0.033	0.033	0.509		0.010	General
26-D	Patch	cvu_0022	Depleted	7	no	0.670	0.420	0.420	0.556	0.693	0.477	502929 Fragrant Saltbush Rhagodia parabolica
										0.693	0.477	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
27-D	Patch	cvu_0022	Depleted	7	no	0.670	0.624	0.624	0.520	0.666	0.696	502929 Fragrant Saltbush Rhagodia parabolica
										0.647	0.696	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
28-D	Patch	cvu_0022	Depleted	7	no	0.670	0.857	0.857	0.540	0.644	0.943	502929 Fragrant Saltbush Rhagodia parabolica
										0.644	0.943	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
29-D	Patch	vvp_0132	Endangered	0	no	0.540	0.530	0.530	0.660	0.656	0.474	502522 Forked Rice-flower Pimelea hewardiana
										0.656	0.474	502929 Fragrant Saltbush Rhagodia parabolica
										0.656	0.474	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>

	Informa	tion provided by	or on behalf of th	ne applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
30-D	Patch	vvp_0132	Endangered	0	no	0.540	1.712	1.712	0.555	0.648	1.523	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.556	1.506	502522 Forked Rice-flower Pimelea hewardiana
										0.630	1.507	502929 Fragrant Saltbush Rhagodia parabolica
										0.630	1.507	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
31-D	Patch	vvp_0132	Endangered	0	no	0.540	0.099	0.099	0.380		0.055	General
32-D	Patch	vvp_0132	Endangered	0	no	0.540	0.684	0.684	0.405	0.549	0.572	502522 Forked Rice-flower Pimelea hewardiana
										0.548	0.572	502929 Fragrant Saltbush Rhagodia parabolica
										0.548	0.572	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
33-D	Patch	vvp_0132	Endangered	0	no	0.320	0.000	0.000	0.600	0.660	0.000	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.660	0.000	502522 Forked Rice-flower Pimelea hewardiana
										0.660	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.660	0.000	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
34-D	Patch	vvp_0132	Endangered	0	no	0.320	0.150	0.150	0.600	0.642	0.079	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.642	0.079	502522 Forked Rice-flower Pimelea hewardiana
										0.038	0.080	502929 Fragrant Saltbush Rhagodia parabolica
										0.642	0.079	504484 Melbourne Yellow-gum <i>Eucalyptus</i> leucoxylon subsp. connata
										0.642	0.079	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
35-D	Patch	vvp_0132	Endangered	0	no	0.320	1.020	1.020	0.711	0.698	0.554	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>

	Informat	tion provided by	or on behalf of th	nt in a GIS f	ïle				Informa	ation calcu	lated by EnSym	
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.698	0.554	502522 Forked Rice-flower Pimelea hewardiana
										0.061	0.556	502929 Fragrant Saltbush Rhagodia parabolica
										0.698	0.554	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.698	0.554	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
36-D	Patch	vvp_0132	Endangered	0	no	0.320	0.080	0.080	0.673	0.717	0.044	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.717	0.044	502522 Forked Rice-flower Pimelea hewardiana
										0.717	0.044	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.717	0.044	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
37-D	Patch	vvp_0132	Endangered	0	no	0.320	0.499	0.499	0.898	0.718	0.275	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.717	0.274	502522 Forked Rice-flower Pimelea hewardiana
										0.717	0.274	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.717	0.274	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
38-D	Patch	vvp_0132	Endangered	0	no	0.320	2.795	2.795	0.512	0.674	1.497	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.674	1.497	502522 Forked Rice-flower Pimelea hewardiana
										0.674	1.497	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.674	1.497	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
39-D	Patch	vvp_0132	Endangered	0	no	0.320	0.029	0.029	0.360	0.650	0.015	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>

	Informat	tion provided by	or on behalf of th	he applica	nt in a GIS f	ile				Informa	ation calcu	lated by EnSym
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.650	0.015	502522 Forked Rice-flower Pimelea hewardiana
										0.650	0.015	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.650	0.015	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
40-D	Patch	vvp_0132	Endangered	0	no	0.260	0.045	0.045	0.481	0.718	0.020	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.718	0.020	502522 Forked Rice-flower Pimelea hewardiana
										0.718	0.020	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.718	0.020	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
41-D	Patch	vvp_0132	Endangered	0	no	0.260	0.129	0.129	0.563	0.707	0.057	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.708	0.057	502522 Forked Rice-flower Pimelea hewardiana
										0.708	0.057	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.708	0.057	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
42-D	Patch	vvp_0132	Endangered	0	no	0.260	0.000	0.000	0.350	0.620	0.000	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.620	0.000	502522 Forked Rice-flower Pimelea hewardiana
										0.620	0.000	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.620	0.000	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
43-D	Patch	vvp_0132	Endangered	0	no	0.260	0.019	0.019	0.350	0.620	0.008	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.620	0.008	502522 Forked Rice-flower Pimelea hewardiana
	Informat	tion provided by	nt in a GIS f	ile	Information calculated by EnSym							
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Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	SBV score	HI score	Habitat units	Offset type
										0.620	0.008	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.620	0.008	504581 White Sunray <i>Leucochrysum albicans subsp. tricolor</i>
44-D	Patch	vvp_0055	Endangered	0	no	0.200	0.156	0.156	0.705	0.720	0.054	504567 Fragrant Leek-orchid <i>Prasophyllum suaveolens</i>
										0.720	0.054	502522 Forked Rice-flower Pimelea hewardiana
										0.319	0.054	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.720	0.054	504581 White Sunray <i>Leucochrysum albicans</i> subsp. tricolor
45-D	Patch	vvp_0022	Depleted	3	no	0.420	0.205	0.205	0.706	0.709	0.147	502821 Brittle Greenhood Pterostylis truncata
										0.709	0.147	502929 Fragrant Saltbush Rhagodia parabolica
										0.709	0.147	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.709	0.147	505478 Shiny Leionema <i>Leionema</i> Iamprophyllum subsp. obovatum
										0.706	0.147	505718 Gum-barked Bundy <i>Eucalyptus</i> goniocalyx subsp. laxa
46-D	Patch	vvp_0022	Depleted	3	no	0.420	0.024	0.024	0.910	0.530	0.015	502821 Brittle Greenhood Pterostylis truncata
										0.530	0.015	502929 Fragrant Saltbush Rhagodia parabolica
										0.530	0.015	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.530	0.015	505478 Shiny Leionema <i>Leionema</i> lamprophyllum subsp. obovatum
47-D	Patch	cvu_0047	Vulnerable	77	no	0.500	11.736	11.736	0.616	0.639	9.620	502821 Brittle Greenhood Pterostylis truncata
										0.549	9.658	502929 Fragrant Saltbush Rhagodia parabolica

	Informat	nt in a GIS fi	ile	Information calculated by EnSym								
Zone	Туре	BioEVC	BioEVC conservation status	Large tree(s)	Partial removal	Condition score	Polygon Extent	Extent without overlap	Extent SBV H without score sco		Habitat units	Offset type
										0.549	9.658	504484 Melbourne Yellow-gum <i>Eucalyptus leucoxylon subsp. connata</i>
										0.549	9.658	505478 Shiny Leionema <i>Leionema</i> lamprophyllum subsp. obovatum
										0.259	9.384	505718 Gum-barked Bundy <i>Eucalyptus</i> goniocalyx subsp. laxa

Appendix 2: Information about impacts to rare or threatened species' habitats on site

This table lists all rare or threatened species' habitats mapped at the site.

Species common name	Species scientific name	Species number	Conservation status	Group	Habitat impacted	% habitat value affected
Fragrant Saltbush	Rhagodia parabolica	502929	Rare	Dispersed	Habitat importance map	0.0184
Melbourne Yellow-gum	Eucalyptus leucoxylon subsp. connata	504484	Vulnerable	Dispersed	Habitat importance map	0.0160
Brittle Greenhood	Pterostylis truncata	502821	Endangered	Dispersed	Habitat importance map	0.0154
Gum-barked Bundy	Eucalyptus goniocalyx subsp. laxa	505718	Vulnerable	Dispersed	Habitat importance map	0.0149
Fragrant Leek-orchid	Prasophyllum suaveolens	504567	Endangered	Dispersed	Top ranking map	0.0131
Shiny Leionema	Leionema lamprophyllum subsp. obovatum	505478	Rare	Dispersed	Habitat importance map	0.0058
Forked Rice-flower	Pimelea hewardiana	502522	Rare	Dispersed	Habitat importance map	0.0053
White Sunray	Leucochrysum albicans subsp. tricolor	504581	Endangered	Dispersed	Habitat importance map	0.0051
Fragrant Leek-orchid	Prasophyllum suaveolens	504567	Endangered	Dispersed	Habitat importance map	0.0048
Plump Swamp Wallaby- grass	Amphibromus pithogastrus	503624	Endangered	Dispersed	Habitat importance map	0.0046
Snowy Mint-bush	Prostanthera nivea var. nivea	502746	Rare	Dispersed	Habitat importance map ; special site	0.0045
Large-headed Fireweed	Senecio macrocarpus	503116	Endangered	Dispersed	Habitat importance map	0.0042
Matted Flax-lily	Dianella amoena	505084	Endangered	Dispersed	Habitat importance map	0.0039
Scented Bush-pea	Pultenaea graveolens	502849	Vulnerable	Dispersed	Habitat importance map	0.0038
Pale-flower Crane's-bill	Geranium sp. 3	505344	Rare	Dispersed	Habitat importance map	0.0037
Austral Tobacco	Nicotiana suaveolens	502275	Rare	Dispersed	Habitat importance map ; special site	0.0037
Button Wrinklewort	Rutidosis leptorhynchoides	502982	Endangered	Dispersed	Habitat importance map	0.0035

Brackish Plains Buttercup	Ranunculus diminutus	504314	Rare	Dispersed	Habitat importance map	0.0035
Clumping Golden Moths	Diuris gregaria	504887	Endangered	Dispersed	Habitat importance map	0.0033
Golden Bush-pea	Pultenaea gunnii subsp. tuberculata	504624	Rare	Dispersed	Habitat importance map	0.0024
Emerald-lip Greenhood	Pterostylis smaragdyna	503915	Rare	Dispersed	Habitat importance map	0.0024
Velvet Daisy-bush	Olearia pannosa subsp. cardiophylla	502317	Vulnerable	Dispersed	Habitat importance map	0.0024
Salt Blown-grass	Lachnagrostis robusta	504223	Rare	Dispersed	Habitat importance map	0.0023
Spiny Rice-flower	Pimelea spinescens subsp. spinescens	504823	Endangered	Dispersed	Habitat importance map	0.0022
Golden Sun Moth	Synemon plana	15021	Critically endangered	Dispersed	Habitat importance map	0.0021
Golden Grevillea	Grevillea chrysophaea	501530	Rare	Dispersed	Habitat importance map	0.0021
Basalt Sun-orchid	Thelymitra gregaria	504019	Endangered	Dispersed	Habitat importance map	0.0021
Plains Yam-daisy	Microseris scapigera s.s.	504657	Vulnerable	Dispersed	Habitat importance map	0.0020
Arching Flax-lily	Dianella sp. aff. longifolia (Benambra)	505560	Vulnerable	Dispersed	Habitat importance map	0.0019
Purple Blown-grass	Lachnagrostis punicea subsp. punicea	504206	Rare	Dispersed	Habitat importance map	0.0019
Wind-blown Tussock- grass	Poa physoclina	507791	Endangered	Dispersed	Habitat importance map	0.0016
Purple Diuris	Diuris punctata	501084	Vulnerable	Dispersed	Habitat importance map	0.0016
Tough Scurf-pea	Cullen tenax	502776	Endangered	Dispersed	Habitat importance map	0.0016
Pale Swamp Everlasting	Coronidium gunnianum	504655	Vulnerable	Dispersed	Habitat importance map	0.0015
Yarra Gum	Eucalyptus yarraensis	501326	Rare	Dispersed	Habitat importance map	0.0014
Tussock Skink	Pseudemoia pagenstecheri	12993	Vulnerable	Dispersed	Habitat importance map	0.0013
Rough Wattle	Acacia aspera subsp. parviceps	507308	Rare	Dispersed	Habitat importance map	0.0013
Striped Legless Lizard	Delma impar	12159	Endangered	Dispersed	Habitat importance map	0.0013

Purple Blown-grass	Lachnagrostis punicea subsp. filifolia	504222	Rare	Dispersed	Habitat importance map	0.0012
Tangled Pseudanthus	Pseudanthus orbicularis	502760	Rare	Dispersed	Habitat importance map	0.0012
Clover Glycine	Glycine latrobeana	501456	Vulnerable	Dispersed	Habitat importance map	0.0012
Swamp Everlasting	Xerochrysum palustre	503763	Vulnerable	Dispersed	Habitat importance map	0.0011
Golden Cowslips	Diuris behrii	501061	Vulnerable	Dispersed	Habitat importance map	0.0011
Wavy Swamp Wallaby- grass	Amphibromus sinuatus	503625	Vulnerable	Dispersed	Habitat importance map	0.0011
Shelford Leek-orchid	Prasophyllum fosteri	505632	Endangered	Dispersed	Top ranking map	0.0010
Smooth Grevillea	Grevillea rosmarinifolia subsp. glabella	501536	Rare	Dispersed	Habitat importance map	0.0010
Grassland Earless Dragon	Tympanocryptis pinguicolla	12922	Critically endangered	Dispersed	Habitat importance map	0.0010
Small Milkwort	Comesperma polygaloides	500798	Vulnerable	Dispersed	Habitat importance map	0.0009
Curly Sedge	Carex tasmanica	500650	Vulnerable	Dispersed	Habitat importance map	0.0009
Shelford Leek-orchid	Prasophyllum fosteri	505632	Endangered	Dispersed	Habitat importance map	0.0008
Hairy Tails	Ptilotus erubescens	502825	Vulnerable	Dispersed	Habitat importance map	0.0008
Brown Toadlet	Pseudophryne bibronii	13117	Endangered	Dispersed	Habitat importance map	0.0007
Dense Mint-bush	Prostanthera decussata	502739	Rare	Dispersed	Habitat importance map	0.0007
Branching Groundsel	Senecio cunninghamii var. cunninghamii	503104	Rare	Dispersed	Habitat importance map	0.0007
Black Falcon	Falco subniger	10238	Vulnerable	Dispersed	Habitat importance map	0.0005
Yellow Burr-daisy	Calotis lappulacea	500598	Rare	Dispersed	Habitat importance map	0.0005
Painted Honeyeater	Grantiella picta	10598	Vulnerable	Dispersed	Habitat importance map	0.0004
Southern Swainson-pea	Swainsona behriana	504944	Rare	Dispersed	Habitat importance map	0.0004
Speckled Warbler	Chthonicola sagittatus	10504	Vulnerable	Dispersed	Habitat importance map	0.0004
Flat Bluebell	Wahlenbergia planiflora subsp. planiflora	504064	Vulnerable	Dispersed	Habitat importance map	0.0004

Basalt Podolepis	Podolepis linearifolia	504658	Endangered	Dispersed	Habitat importance map	0.0004
Small-flower Mat-rush	Lomandra micrantha subsp. tuberculata	504711	Rare	Dispersed	Habitat importance map	0.0004
Small Scurf-pea	Cullen parvum	502773	Endangered	Dispersed	Habitat importance map	0.0004
Basalt Sun-orchid	Thelymitra gregaria	504019	Endangered	Dispersed	Top ranking map	0.0003
Fine-hairy Spear-grass	Austrostipa puberula	503988	Rare	Dispersed	Habitat importance map	0.0003
Bearded Dragon	Pogona barbata	12177	Vulnerable	Dispersed	Habitat importance map	0.0003
Large White Spider-orchid	Caladenia venusta	500533	Rare	Dispersed	Habitat importance map	0.0003
Wind-blown Tussock- grass	Poa physoclina	507791	Endangered	Dispersed	Top ranking map	0.0002
Chestnut-rumped Heathwren	Calamanthus pyrrhopygius	10498	Vulnerable	Dispersed	Habitat importance map	0.0002
Barking Owl	Ninox connivens connivens	10246	Endangered	Dispersed	Habitat importance map	0.0002
Dwarf Boronia	Boronia nana var. pubescens	504278	Rare	Dispersed	Habitat importance map	0.0002
Swamp Flax-lily	Dianella callicarpa	505086	Rare	Dispersed	Habitat importance map	0.0002
Western Peppermint	Eucalyptus falciformis	505358	Rare	Dispersed	Habitat importance map	0.0001
Growling Grass Frog	Litoria raniformis	13207	Endangered	Dispersed	Habitat importance map	0.0001
Brush-tailed Phascogale	Phascogale tapoatafa	11017	Vulnerable	Dispersed	Habitat importance map	0.0001
Parsley Xanthosia	Xanthosia leiophylla	504562	Rare	Dispersed	Habitat importance map	0.0001
Enfield Grevillea	Grevillea bedggoodiana	503743	Vulnerable	Dispersed	Habitat importance map	0.0001
Swift Parrot	Lathamus discolor	10309	Endangered	Dispersed	Habitat importance map	0.0001
White-throated Needletail	Hirundapus caudacutus	10334	Vulnerable	Dispersed	Habitat importance map	0.0001
Lewin's Rail	Lewinia pectoralis pectoralis	10045	Vulnerable	Dispersed	Habitat importance map	0.0001
Powerful Owl	Ninox strenua	10248	Vulnerable	Dispersed	Habitat importance map	0.0001
Forest Bitter-cress	Cardamine papillata	505034	Vulnerable	Dispersed	Habitat importance map	0.0001
Red-chested Button-quail	Turnix pyrrhothorax	10019	Vulnerable	Dispersed	Habitat importance map	0.0001

Naked Sun-orchid	Thelymitra circumsepta	503383	Vulnerable	Dispersed	Habitat importance map	0.0000
Grey Goshawk	awk Accipiter novaehollandiae novaehollandiae		Vulnerable	Dispersed	Habitat importance map	0.0000
Lace Monitor	Varanus varius	12283	Endangered	Dispersed	Habitat importance map	0.0000
Button Immortelle	Leptorhynchos waitzia	501949	Vulnerable	Dispersed	Habitat importance map	0.0000
Grey Billy-buttons	Craspedia canens	504643	Endangered	Dispersed	Habitat importance map	0.0000
Brolga	Grus rubicunda	10177	Vulnerable	Dispersed	Habitat importance map	0.0000
Common Pipewort	Eriocaulon scariosum	501218	Rare	Dispersed	Habitat importance map	0.0000
Satin Daisy-bush	Olearia minor	504130	Rare	Dispersed	Habitat importance map	0.0000
Leafy Twig-sedge	Cladium procerum	500786	Rare	Dispersed	Habitat importance map	0.0000
Port Lincoln Snake	Parasuta spectabilis	12813	Vulnerable	Dispersed	Habitat importance map	0.0000
Hardhead	Aythya australis	10215	Vulnerable	Dispersed	Habitat importance map	0.0000
Australian Little Bittern	Ixobrychus dubius	10195	Endangered	Dispersed	Habitat importance map	0.0000
Southern Toadlet	Pseudophryne semimarmorata	13125	Vulnerable	Dispersed	Habitat importance map	0.0000
Elegant Parrot	Neophema elegans	10307	Vulnerable	Dispersed	Habitat importance map	0.0000
Annual Fireweed	Senecio glomeratus subsp. longifructus	507144	Rare	Dispersed	Habitat importance map	0.0000
Australasian Shoveler	Anas rhynchotis	10212	Vulnerable	Dispersed	Habitat importance map	0.0000
Australian Painted Snipe	Rostratula australis	10170	Critically endangered	Dispersed	Habitat importance map	0.0000
Musk Duck	Biziura lobata	10217	Vulnerable	Dispersed	Habitat importance map	0.0000

Habitat group

• Highly localised habitat means there is 2000 hectares or less mapped habitat for the species

• Dispersed habitat means there is more than 2000 hectares of mapped habitat for the species

Habitat impacted

- Habitat importance maps are the maps defined in the Guidelines that include all the mapped habitat for a rare or threatened species
- Top ranking maps are the maps defined in the Guidelines that depict the important areas of a dispersed species habitat, developed from the highest habitat importance scores in dispersed species habitat maps and selected VBA records
- Selected VBA record is an area in Victoria that represents a large population, roosting or breeding site etc.

Appendix 3 – Images of mapped native vegetation 2. Strategic biodiversity values map



3. Aerial photograph showing mapped native vegetation



4. Map of the property in context



Yellow boundaries denote areas of proposed native vegetation removal.

4. Habitat importance maps





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APPENDIX 4 – OFFSET CREDIT STATEMENT

Report of available native vegetation credits

This report lists native vegetation credits available to purchase through the Native Vegetation Credit Register.

This report is **not evidence** that an offset has been secured. An offset is only secured when the units have been purchased and allocated to a permit or other approval and an allocated credit extract is provided by the Native Vegetation Credit Register.

Date and time: 27/05/2025 10:28

Report ID: 29901

What was searched for?

General offset

General habitat units	Strategic biodiversity value	Large trees	Vicinity (Catchment Management Authority or Municipal district)
2.743	0.248	304	CMA	Corangamite
			or LGA	Golden Plains Shire

Details of available native vegetation credits on 27 May 2025 10:28

These sites meet your requirements for general offsets.

Credit Site ID	GHU	LT	СМА	LGA	Land owner	Trader	Fixed price	Broker(s)
VC_CFL- 3718_01	7.557	895	Corangamite	Corangamite Shire	Yes	Yes	No	Bio Offsets
VC_CFL- 3787_01	9.579	895	Corangamite	Colac Otway Shire	Yes	Yes	No	VegLink
VC_CFL- 3812_01	19.664	4731	Corangamite	Colac Otway Shire	Yes	Yes	No	VegLink

These sites meet your requirements using alternative arrangements for general offsets.

Credit Site ID	GHU	LT	СМА	LGA	Land	Trader	Fixed	Broker(s)
					owner		price	

There are no sites listed in the Native Vegetation Credit Register that meet your offset requirements when applying the alternative arrangements as listed in section 11.2 of the Guidelines for the removal, destruction or lopping of native vegetation.

These potential sites are not yet available, land owners may finalise them once a buyer is confirmed.

Credit Site ID	GHU	LT	СМА	LGA	Land	Trader	Fixed	Broker(s)
					owner		price	

There are no potential sites listed in the Native Vegetation Credit Register that meet your offset requirements.

Next steps

If applying for approval to remove native vegetation

Attach this report to an application to remove native vegetation as evidence that your offset requirement is currently available.

If you have approval to remove native vegetation

Below are the contact details for all brokers. Contact the broker(s) listed for the credit site(s) that meet your offset requirements. These are shown in the above tables. If more than one broker or site is listed, you should get more than one quote before deciding which offset to secure.

Broker contact details

Broker Abbreviation	Broker Name	Phone	Email	Website
	Fully traded			
Abezco	Abzeco Pty. Ltd.	(03) 9431 5444	offsets@abzeco.com.au	www.abzeco.com.au
Baw Baw SC	Baw Baw Shire Council	(03) 5624 2411	bawbaw@bawbawshire.vic.gov.au	www.bawbawshire.vic.gov.au
Bio Offsets	Biodiversity Offsets Victoria	0452 161 013	info@offsetsvictoria.com.au	www.offsetsvictoria.com.au
Contact NVOR	Native Vegetation Offset Register	136 186	nativevegetation.offsetregister@d eeca.vic.gov.au	www.environment.vic.gov.au/nativ e-vegetation
Ecocentric	Ecocentric Environmental Consulting	0410 564 139	ecocentric@me.com	Not avaliable
Ethos	Ethos NRM Pty Ltd	(03) 5153 0037	offsets@ethosnrm.com.au	www.ethosnrm.com.au
IDES	Indigenous Design Environmental Services Pty Ltd	(03) 9437 0555		www.idecological.com.au
Nillumbik SC	Nillumbik Shire Council	(03) 9433 3316	offsets@nillumbik.vic.gov.au	www.nillumbik.vic.gov.au
TFN	Trust for Nature	8631 5888	offsets@tfn.org.au	www.trustfornature.org.au
VegLink	Vegetation Link Pty Ltd	(03) 8578 4250 or 1300 834 546	offsets@vegetationlink.com.au	www.vegetationlink.com.au
Yarra Ranges SC	Yarra Ranges Shire Council	1300 368 333	biodiversityoffsets@yarraranges.vi c.gov.au	www.yarraranges.vic.gov.au

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For more information contact the DEECA Customer Service Centre 136 186 or the Native Vegetation Credit Register at nativevegetation.offsetregister@delwp.vic.gov.au

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Obtaining this publication does not guarantee that the credits shown will be available in the Native Vegetation Credit Register either now or at a later time when a purchase of native vegetation credits is planned.

Notwithstanding anything else contained in this publication, you must ensure that you comply with all relevant laws, legislation, awards or orders and that you obtain and comply with all permits, approvals and the like that affect, are applicable or are necessary to undertake any action to remove, lop or destroy or otherwise deal with any native vegetation or that apply to matters within the scope of Clauses 52.16 or 52.17 of the Victoria Planning Provisions and Victorian planning schemes



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APPENDIX 5 – BROLGA ASSESSMENT



Tall Tree Wind Farm

Brolga Level Two Assessment

Prepared for ACCIONA Energy Oceania Pty Ltd

May 2025 Report No. 21225.08 (1.1)



(Formerly Brett Lane & Associates Pty Ltd) 5/61-63 Camberwell Road Hawthorn East, VIC 3123 PO Box 337, Camberwell VIC 3124 (03) 9815 2111 www.natureadvisory.com.au

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1. Executive summary

Acciona Energy Australia Global Pty Ltd (Acciona Energia)engaged Nature Advisory Pty Ltd (Nature Advisory) to assess the impacts of the proposed Tall Tree Wind Farm in south-western Victoria on the state-threatened Brolga (*Antigone rubicunda*). The assessment follows the methods in DSE (2012) Interim guidelines for the assessment, avoidance, mitigation and offsetting of potential wind farm impacts on the Victorian Brolga Population 2011 referred to hereafter as the 'Interim Brolga Guidelines'.

This report presents the methodology and results from the Brolga assessment based on field work and desktop assessment undertaken by Nature Advisory Pty Ltd from 2021 to 2023, encompassing level one and level two Brolga assessments.

The Brolga is an iconic bird that is secure nationally but listed as endangered in Victoria under the *Flora and Fauna Guarantee Act* 1988 (FFG Act). It has experienced significant decline in Victoria since European settlement attributed to habitat loss from agriculture and wetland drainage, predation from foxes and collisions with fences and powerlines. Due to potential interaction with wind farms within the Brolga's range, the Victorian Government have issued the Interim Brolga Guidelines.

The proposed Tall Tree Wind Farm is situated in the Golden Plains shire on public and private land, approximately 5,350 hectares in size. The proposed wind farm consists of up to 53 turbines, access tracks, transmission line, wind monitoring masts and Operations and Maintenance facilities.

The Interim Brolga Guidelines assessment framework involves three levels of assessment. Information is gathered at each assessment level to inform impact assessment, mitigation and compensation strategies. Each level also informs the next and all three levels are applied if there is potential for a significant impact that requires mitigation and offset. The Interim Brolga Guidelines require regular consultation with the state Department of Energy, Environment and Climate Action (DEECA).

Acciona Energia and Nature Advisory have undertaken discussions with environment, planning and technical personnel in DEECA to ensure that the application of the Interim Brolga Guidelines has been applied to the Tall Tree Wind Farm as required.

Since 2021, there has been investigations of Brolga and their habitat for this project. This has included review of existing database records and landowner consultation, field surveys for Brolga during breeding and non-breeding periods, aerial surveys, and the assessment of habitat suitability based on both field assessment, desktop assessment and aerial assessment. The Radius of Investigation (RoI) for this project is a 10-kilometre radius from the edge of the original concept plan.

The findings from this assessment are summarised below:

- The project is located within the range of the species and there are scattered historical breeding records of Brolga within shallow, ephemeral wetlands that are inundated during winter and spring (depending on the seasonal rainfall). As such, a level two assessment was triggered.
- During the level two assessment roaming surveys, no breeding Brolga pairs were recorded within the Rol. One pair of Brolga were recorded foraging 4.3 kilometres south-west from the Rol.
- Wetland assessments undertaken during level two assessment show that 68% of wetlands within the Rol are permanently drained (101 wetlands), having been drained for agricultural



purposes and are unlikely to remain inundated for long enough to support the development of a productive aquatic ecosystem with healthy food resources for the Brolga, and therefore capable of supporting successful Brolga breeding.

- Community consultations within the landholders within the wind farm resulted in a single Brolga observation from over 30 years ago within the ROI.
- A total of 2 wetlands within the Rol have had at least one previous Brolga breeding record associated with them.
- There is likely to be a little to no impact on the Brolga population within the Rol. As such, no level three assessment has been triggered in relation to the development of Tall Tree Wind Farm.



2. Introduction

Acciona Energy Australia Global Pty Ltd (Acciona Energia) engaged Nature Advisory to undertake a Brolga (*Antigone rubicundra*) assessment. The investigation area encompassed the proposed wind farm site as well as a ten-kilometre zone around it referred to as the Radius of Investigation (Rol). The proposed wind farm is located approximately 55 kilometres to the south of Ballarat. Locally, the project is situated approximately 12 kilometres south-west of Meredith.

The proposed wind farm site covers an area of approximately 5,350 hectares of private and public land that is mainly used for agriculture (predominantly grazing and cropping) in the Golden Plains Shire. As a result of clearing for agriculture, native vegetation within the project site is largely restricted to roadside reserves and along watercourses. The proposed wind farm consists of up to 53 turbines, access tracks, transmission line, wind monitoring masts and Operations and Maintenance facilities.

This investigation was commissioned to provide information on the perceived risk posed on Brolga by the proposed wind farm. This report presents the methodology and results from the Brolga assessment based on desktop and field work undertaken by Nature Advisory from 2021 to 2023.

This assessment followed the methods in DSE (2012) Interim guidelines for the assessment, avoidance, mitigation and offsetting of potential wind farm impacts on the Victorian Brolga Population 2011 referred to hereafter as the 'Interim Brolga Guidelines'. It describes how potential impacts to the species have been minimised and provides a strategy for the project to achieve the objective of the Interim Brolga Guidelines, namely to ensure that each wind farm development has at a minimum a zero net impact on the Victorian Brolga population (DSE 2012, p.6).

The results of the Brolga Assessment are presented in accordance with the approach prescribed in the Interim Brolga Guidelines.

This investigation was undertaken by a team from Nature Advisory, comprising Lana Abdelganne (Zoologist), Clint Schipper (Zoologist), Amy Tipton (Zoologist), Curtis Doughty (Senior Zoologist), James Bennie (GIS Analyst), Eloise Marriott (GIS Analyst), and Cara Cappelletti (Ecologist & Project Manager).



3. Brolga assessment overview

3.1. Species description

The Brolga is listed as endangered under the Victorian *Flora and Fauna Guarantee Act* 1988 (FFG Act) (DEECA 2023). Brolga belong to the family Gruidae (cranes), of which two species (including the Brolga) occur in Australia (Marchant and Higgins 1993). Cranes are generally large-bodied, long-legged and long-lived, with Brolga being very similar to other cranes in general ecology and biology.

Adults can range in weight between four and eight kilograms and stand up to 1.8 metres tall with a wingspan of two metres. During the non-breeding season, Brolga can form large flocks (occasionally as large as 200 birds) but typically are seen in small groups (10 - 20 individuals). Breeding pairs can form long-term bonds and, if one of the pair dies, the remaining individual can take several seasons to find another mate (Marchant and Higgins 1993). The Brolga pair will aggressively maintain their breeding territory (Arnol *et al.* 1984) and have been observed to destroy other Brolga nests that attempt to nest within their breeding home range.

Typically, pairs only produce one or two offspring per breeding season and therefore recruitment into the population is low.

The Brolga's annual cycle is divided into two principal periods, as follows.

- The breeding season, from July to December, during which territorial pairs nest in shallow freshwater wetlands that are often ephemeral, holding water reliably only in winter and spring
- The non-breeding (or flocking) season, from December to June, when Brolga disperse from drying breeding wetlands to larger, often permanent wetlands to congregate with others to form flocks that roost at the wetland and move out to forage in adjacent terrestrial and wetland habitats (DSE 2012).

In between the breeding and flocking seasons, Brolga move about the landscape between breeding and flocking sites or *vice versa* during two migration periods that can overlap with the months above.

The Brolga is a secure species nationally, numbering in the tens of thousands across northern Australia (Marchant and Higgins 1993). However, in Victoria the range of the Brolga has contracted since European settlement because of wetland drainage, loss of habitat due to agricultural development and predation of eggs and young by the introduced Red Fox (*Vulpes vulpes*). Its former range included northeast Victoria, Gippsland, and the formerly extensive wetlands of the Melbourne region. Currently, birds are found in the south-west and in the north of the state in parts of the Murray River basin (Du Guesclin 2003).

3.2. Brolga distribution in Victoria

The distribution of the Brolga along the riverina of the River Murray, varies seasonally. In the breeding season adult pairs disperse to small and moderately sized seasonal or semi-permanent wetlands to breed as territorial pairs. At this time, small numbers of non-breeding birds can form flocks on larger wetlands. In the flocking season, birds congregate in larger wetlands as the smaller, seasonal wetlands dry out over summer.

Brolga movements in the riverina of the River Murray are not yet completely understood. Seasonal movements, referred to as migration movements, occur in south-east Australia between flocking and breeding sites. Local movements can also take place when birds are moving between roosting and feeding sites. Long distance movements may take place in very dry years and populations may



move from dry inland wetlands to wetlands associated with the Murray River (Marchant and Higgins 1993). In very wet seasons, birds may remain at breeding sites throughout the year and not move to flocking sites. Therefore, Brolga movements and distribution are heavily dependent on climate and foraging opportunities.

Consistent Brolga flocking sites in south-west Victoria that account for a significant proportion of the population occurs in the locations listed below, based on information compiled by Sheldon (2004) and provided by the Department of Environment, Energy and Climate Action (DEECA).

3.3. Brolga population size

The 1984 estimate of the Victoria brolga population was 600 – 650 birds, with approximately 550 – 600 of these birds (c. 92%) in south-west Victoria (Arnol *et al.* 1984). This and subsequent estimates are noted in Table 1. Northern Victorian populations are estimated to be 60-70 birds (SWIFFT 2024). Higher population numbers in the south-west are likely due to higher rainfall and suitable freshwater wetlands.

Month/ year	Est. no.	% ≤2 yrs. old	Same day counts	Source
22/04/2023	521	11	Yes, subset of	
23/04/2022	552	14	main flocking	
27/03/2021	413	9	sites	
4/2019	635	6	Partial	
4/2018	377	13	Partial	http://
4/2017	278	18	Partial	https://www.swifft.net.au/cb_pages/s
4/2016	348	8	Partial	p_brolga.php (viewed February 2024)
4/2015	449	10	Partial	
4/2013	907	17	Yes	
2012	448	16	Partial	
2011	250	20	No	
2010	401	10	No	
2004	675	-	No	Sheldon (2004)
2002	402	-	No	DSE (2007)
1984	550-600	-	No	Arnol et al. (1984)

Table 1: Brolga population estimates, south-west Victoria

Counts undertaken from 2021-23 were observations from a subset of the main flocking sites in south-western Victoria. Targeted flocking sites included Willaura, Penshurst, Lake Bolac, Streatham, Darlington, Cressy and Strathdownie.

From April 2012 to 2019 counts reported above were organised by DEECA and was conducted at Dundonnell, Penshurst, Willaura, Strathdownie, Lake Bolac, Streatham, Boole Lagoon (S.A.) and Lake Wongan. The counts were undertaken systematically by having different sites counted on the same day across the state, to avoid re-counting flocks that may have moved.

Earlier, non-simultaneous counts (from the 1980s to 2011) are not directly comparable to the counts from 2012 and 2013, as counts conducted over multiple days may result in over-estimation of the number of birds due to multiple counting of individuals or flocks that have moved between count days. Partial counts that miss flocking sites, such as occurred from 2015 onwards also don't provide an accurate estimate of the total Brolga population in south-eastern Australia.

From 2010, many young have been observed in flocks compared with the previous drought years. This indicates how effective improved availability of breeding habitat can be in increasing the number of young Brolgas produced. Years with high rainfall result in a larger number and longer



inundation of breeding wetlands. This ensures habitat availability for adult and young birds for the entire breeding cycle until young fledge at more sites.

There is no evidence from counts that the Victorian population is trending significantly in any direction. However, Brolga have been recently reclassified from vulnerable to endangered under the FFG Act due to ongoing threats to wetland habitat and the subsequent threat to their population persistence (DEECA 2023, Veltheim *et al.* 2022).

3.4. Brolga habitat

In Victoria, Brolga occur in a variety of habitats and utilise different habitats in the breeding season compared with the non-breeding season (Arnol *et al.* 1984, Veltheim *et al.* 2022). In the breeding season, territorial pairs nest in shallow freshwater wetlands that are often ephemeral, holding water reliably only in winter and spring (Herring 2005).

During the non-breeding season Brolga congregate together at larger, often permanent waterbodies where they roost, drink and forage and venture out across the landscape to forage in terrestrial habitats (Johnsgaard 1983, Arnol *et al.* 1984). These wetlands are typically open environments with less than 60% vegetation cover to assist with the detection of predators (Herring 2001, Sheldon 2005). Flocking Brolga tend to inhabit saline environments, whereas breeding Brolga will only utilise freshwater wetlands (Sheldon 2005). This could be due to the scarcity of freshwater wetlands resulting in the movement of Brolga (and other waterbirds) into wetlands that are in the upper limit of their salinity tolerance (Sheldon 2005, Veltheim *et al.* 2022).

Brolga rely on wetlands for nesting, and/or food resources and/or night-time roosting sites (Marchant and Higgins 1993, Sheldon 2005). In the breeding season (July-December) this species nests in shallow freshwater marshes less than 50 centimetres deep and with emergent vegetation and freshwater meadows less than 30 centimetres deep dominated by annual herbs, rushes or tussock grass (Marchant and Higgins 1993). Emergent vegetation at these wetlands plays a crucial role in providing Brolga habitat as it provides nesting material (Myers 2001, Du Guesclin 2003), food resource (tubers, aquatic animals) (Herring 2018), provides shelter for prey (vertebrates and invertebrates) (Herring 2005) and cover from predators for young chicks (Herring 2018).

A Brolga family will spend most of its time in the Brolga breeding wetland foraging but will move to other wetlands nearby to forage and/or roost as the chicks develop and food resources are depleted in the original Brolga breeding wetland (Veltheim *et al.* 2022). Brolga also forage in pasture and to a lesser degree (during the breeding season) cereal and canola crops in the vicinity of the Brolga breeding wetland and night-time roost. Brolga roost at a wetland during the night and move about during the day within, around and between them to forage (Veltheim 2018).

The key threat to Brolga is the drainage and alteration of hydrology of wetlands (Du Guesclin 2003, Sheldon 2005). Wetlands that have been permanently drained, partially drained only holding water for brief periods during the breeding season and small, unvegetated farm dams have little habitat value for breeding Brolga as they do not provide the physical and biotic resources the Brolga requires.

3.5. Threats

Key threats to the species outlined in the Action Statement (Du Guesclin 2003) are summarised below. The major threats that impact on the Brolga breeding site are as follows:

- Drainage and alteration to the hydrology of wetlands
- Altered flood regime
- Modification of vegetation structure and species composition, water quality or soil structure at breeding wetlands and terrestrial foraging areas



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- Widespread use of herbicides and pesticides especially near breeding sites
- Disturbance by hunting activities where young birds are still in the breeding wetland
- Introduced predators, feeding on eggs and chicks
- Wildlife and burning programs, which remove nest material
- Grazing by stock can degrade wetlands
- Subdivision and fencing large private landholdings as chicks can be caught in fences
- Erection of structures such as overhead powerlines can cause collisions
- Use of wetlands for irrigation and/or re-use systems.

Some of the key threats impacting the Brolga flocking sites are as follows.

- Disturbance by hunters during the duck season and deposition of lead shots in wetlands
- Loss of habitat due to changes in vegetation, for example, changes in agricultural practices
- Catchment degradation resulting in changes in water quality, including increased salinity, siltation or flooding
- Poisoning of agricultural pests e.g. crickets
- Erection of structures such as overhead powerlines.

3.6. Policy framework for wind farms

The planning guidelines for Development of Wind Energy Facilities (DTP 2023) require that the potential impacts of wind farms on species listed under the Commonwealth *Environment Protection and Biodiversity Conservation Act* 1999 (EPBC Act) or the Victorian FFG Act be assessed. Clause 52.32 of the Planning Scheme also required impacts on FFG Act listed species to be assessed.

One such species is the Brolga (listed as Endangered under the FFG Act but not on the EPBC Act), which occurs in the broader region around the proposed wind farm. Planning authorities must consider the impacts of wind farm developments on this species before making decisions on permit applications.

3.7. Interim Brolga guidelines

The objective of the Interim Brolga Guidelines is to ensure that each wind farm development has *at a minimum a zero net impact on the Victorian Brolga population* (DSE 2012, p.6). The objective is a three level approach. Information is gathered at each investigation level to inform the impact assessment and mitigation strategies. Each level also informs the next and all three levels are applied if there is potential for a significant impact that requires informed mitigation and offset. This Brolga assessment follows the methods in the Interim Brolga Guidelines.

This document outlines the methods and results of surveys completed to date to address Level One and Two Brolga Assessment.

Further details on the Interim Brolga Guidelines and their application in this work are summarised in Table 2. This also indicates where the relevant information can be found in this report. The rest of this report is structured around the Interim Brolga Guidelines to enable the reader to follow how they have been applied.



Table 2: Level one Brolga Assessment

Level	Step	Assessment triggers (as per DSE 2012)	Current investigation - outcomes and actions		
Trigger for Level 1		 The presence of Brolga within the radius of investigation (i.e. within 10 km of the proposed wind farm boundary). The presence of potential Brolga habitat within the radius of investigation OR The location of the proposed development is within an area that may be used by Brolga during seasonal movements between breeding and flocking habitats. 	Level One Assessment triggered and completed (Section 4).		
1	1	Undertake desktop studies into known and potential habitat areas for Brolga. Initial field inspection and local community consultation.	 All available historical and recent Brolga records within the 10 km radius of investigation (Rol) have been collated and reviewed to identify the extent of Brolga occurrence in the Rol. (Section 4.1). Site inspection was undertaken to identify potential Brolga breeding habitat on and around the proposed wind farm site (see 		
Trigger for Level 2		Records of breeding or flocking habitats within the radius of investigation. The proposed development is located in an area which may be used by Brolga moving seasonally between breeding and foraging sites, and may potentially create a barrier reducing movements between these habitats OR The proposed location of new powerlines associated with the development may create new collision risks for Brolga.	section 4.2) Level Two Assessment triggered and completed (Section 4.).		
2	-	The Level 2 Assessment collects comprehensive data about the location, nature and extent of Brolga habitats, and patterns of habitat use and behaviour at breeding, flocking and foraging sites within the radius of investigation.	 Extensive site-specific field investigations have been undertaken during breeding and non-breeding periods in 2021 and 2023 to document the extent of Brolga activity and current and historical spatial patterns of activity in the Rol (Section 4.1). An aerial survey of wetlands was undertaken in November 2023 (Section 4.1.1). Observational flight movements of Brolga around breeding sites from past studies undertaken by Nature Advisory (Section 4.1.2). Breeding was not recorded in wetlands in the radius of investigation (See section 4.2.2) There was one pair recorded foraging within 10 kilometres of the wind farm (Section 4.2.2) 		
Trigger for Level 3		Qualitative risk assessment (AusWEA 2005) of project following site design is greater than "low".	See Section 6		



4. Brolga assessment – Methods - Level one and Level two

The initial Level one assessment identified with that there were records of Brolga within the Radius of Investigation (ROI). Thus, the study proceeded to Level 2. This report covers both the Level 1 assessment and the Level 2 assessment for the proposed Tall Tree Wind Farm. The methodology for the Level one and Level 2 assessments are described below.

The following assessments were undertaken as part of the level one and level two assessments.

Study	See section	Results
Review of existing Brolga breeding records in ROI	4.1	4
Review of existing Brolga flocking records in ROI	4.2	
Community consultation	4.2.3	
Wetland assessment (Brolga)	4.3	40
Aerial survey	4.3	
Wetland (Brolga habitat)	4.3	56
Total		100

4.1. Review of existing breeding - reporting and documentation

The existing documentation below, relating to the Rol was reviewed.

 Breeding home range movements of pre-fledged brolga chicks, Antigone rubicunda (Gruidae) in Victoria, Australia – Implications for wind farm planning and conservation (Veltheim et al 2019).

4.2. Brolga flocking and breeding records

Existing geographic databases were consulted to identify historic records of Brolga breeding, flocking and sighting records. These included the following:

- Victoria Biodiversity Atlas (DEECA) records with an accuracy of 1,000 metres or less for south-western Victoria were obtained in 2024
- The south-west Victorian flocking site database (compiled by Sheldon 2004 and provided by the then-Department of Sustainability and Environment).

The records from these databases were analysed for records in SW Victoria, in the Tall Tree Wind Farm Rol and within the proposed wind farm.

4.2.1. Brolga breeding records

DEECA have provided a protocol for addressing the Brolga breeding records that have an inaccurate record of greater than 100 metres where the co-ordinates are not at an existing wetland. The following steps were applied in this circumstance:

- Attempt to confirm the record location using the location and observer details;
- Buffer the record according to the accuracy field;
- Attribute the record to the closest wetland within the accuracy buffer; and
- If there are no wetlands within the accuracy buffer, disregard the record.



If the accuracy attribute is greater than one kilometre, disregard the record.

Breeding site definitions

Each Brolga breeding record was analysed and location assessed to determine if the record is valid (i.e. can be attributed to a wetland) through the process detailed above. In addition, whether the wetland with the breeding record was permanently drained was considered. A wetland was considered permanently drained if it had less than 10% surface water cover at surface water peak during the breeding season. If a wetland was assessed as permanently drained, then it was considered unsuitable for future breeding.

All historical records of breeding associated with a wetland, were assumed to indicate sites where breeding could occur in the future and such sites were designated as Brolga breeding wetlands, unless they had been permanently drained.

4.2.2. Brolga flocking records

The Interim Brolga Guidelines state that a flock roost site must meet all three criteria listed below in Table 3 (DSE 2012).

Table 3: Criteria used to identify a flock roost site

Criteria	Justification				
More than one year of recording	To ensure the selection of traditional and regularly used sites.				
One or more records of counts equal to or greater than 10 birds	To include sites which have been used often or traditionally by flocking Brolga. The assumption is made that if more than 10 birds are recorded on a wetland, flocking behaviour is likely.				
Recorded in more than one month	To include sites where Brolga flock for periods greater than one day or one week, i.e. to include sites used traditionally for the majority of the flocking or non-breeding season.				

For initial analysis and short-listing of possible flocking sites, including during the landholder surveys, sites that had supported ten or more birds were sought to be identified from existing records. These sites were divided into two categories, discussed below.

- **Traditional flocking sites** are not specifically defined in the Interim Brolga Guidelines, but are referred to as the wetland to which Brolga flocks return each night to roost during the dry, flocking season 'year after year'.
- One-off flocking sites are defined in the Interim Brolga Guidelines as sites where a flock of Brolgas has been observed on a single occasion, but the site is not a traditional and regularly-used site. This includes single records of a flock or repeat records once within a month or less, and flocks observed foraging during the day away from wetlands.

Traditional flocking sites are considered to have much greater value for Brolga than one-off flocking sites, as they represent a key habitat used for safe overnight roosting after a day of foraging in the surrounding landscape. Movements to and from one-off sites are more likely to resemble the movements Brolga make in the migration season, movements that the Interim Brolga Guidelines state can be considered in determining the residual risk of the project to the Victorian Brolga population. One-off flocking records may also correspond to an observation of a flock foraging during the day away from its traditional flocking site and can often be of birds using non-wetland habitats, such as crops or pasture.



4.2.3. Community consultation

The results of detailed landholder surveys, when combined with historical data, enabled a complete and more longer-term picture to be assembled of Brolga activity in the Rol to supplement and provide context for the field investigations.

The community consultation was held from 18th to 30th March 2022. Phone interviews were held with 17 landholders within the wind farm. In addition, the Golden Plains Shire and Corangamite Catchment Management Authority were consulted on Brolga records. An example of the information gathered can be seen in the community questionnaire in Appendix 1.

The quality of landholder survey data is likely to vary due to landholder interest and length of residency; however, the data obtained has added information to the overall picture of Brolga activity and, importantly, provided evidence on Brolga activity from a much longer period than that of the current project's-specific field investigations. The CMA and Golden Plains Shire were not able to provide substantial information for the ROI.

4.3. Field based Brolga surveys

A variety of survey methods may be used to gather information on the occurrence of the Brolga on the proposed wind farm and surrounding Rol. It involved aerial surveys, wetland assessments and roaming surveys. The following methods were used in this assessment.

- A comprehensive aerial survey of the 10-kilometre Rol for breeding Brolga
- Ground-based roaming observational surveys during the Brolga breeding season between 2021 and 2023
- Wetland assessments to show wetlands most likely to be used as habitat by Brolga for breeding, foraging and roosting
- Overview of Brolga breeding wetlands.

These methods and relevant survey dates are summarised below.

4.3.1. Aerial survey

The aerial survey was undertaken during fine, high-visibility weather conditions on 9th of November 2023. This is typically an optimal time to identify Brolga breeding.

The aerial survey covered the complete Rol. The aerial survey was designed to identify Brolga breeding sites within the proposed wind farm site, and in the Rol. Prior to undertaking the survey, east-west flight lines were defined throughout the study area at 500 metre (north-south) intervals.

The survey was undertaken in a fixed-wing, four-seat Cessna 182 RG (retractable undercarriage) flying an average of 180 metres above ground, at a speed ranging between 209 and 240 km/hour. Variations were made in height and speed depended on flight safety and regulatory requirements near powerlines and towns.

The survey team comprised the pilot, a navigator and two observers. The two observers (Brett Macdonald and Clint Schipper) were experienced aerial wildlife surveyors who have undertaken aerial surveys of Brolga and other waterbirds in the past. Transect details were provided to the observers by the navigator (Tara Cavallo). One observer was located on each side of the plane. Observers scanned an area approximately 250 metres either side of the plane, using binoculars when necessary. When Brolga were observed, their location was recorded on an aerial photograph and transect information was noted. This included the transect number, the direction and distance of the birds from the observer, a general description of habitat and the wetland number (DEECA mapped wetland number) on which the Brolga was sighted.



The survey focussed on areas where there were wetlands in the landscape that were potentially suitable for Brolga breeding. Areas on higher ground that we forested were not surveyed as these were considered as not having the potential for Brolga breeding.

Limitations of aerial surveys

While aerial surveys have limitations, such as potentially missing nests or birds due to flight speed and distance from observers, experienced observers mitigate these risks. Despite limitations, the combination of ground assessments and aerial surveys yielded consistent data on breeding Brolga, aligning with historical records and providing representative data on breeding locations and Brolga numbers within the Rol.

4.3.2. Brolga breeding surveys and wetland assessments

The study integrated historical information to understand Brolga activity throughout the Rol across both breeding and flocking seasons.

Various methods were employed to maximise the detection of breeding Brolga. Ground-based searches for breeding Brolga and assessments of wetland quality were conducted. The roaming survey area encompassed the wind farm site and a ten-kilometre radius from its boundary (ROI), with all accessible wetlands surveyed. Wetlands were revisited multiple times throughout the survey period. Monthly surveys were conducted to assess breeding habitat suitability and Brolga presence.

Surveys were undertaken to detect Brolga breeding. If breeding, Brolga will spend a few days at a wetland performing mating displays and making their nest then at least a further 30 days incubating their eggs. Thus, surveys on a monthly basis will identify if a pair of Brolga is utilising a wetland for a concerted breeding attempt¹. It is possible that failed incubation may have been missed but experience from the Nature Advisory team indicates birds will attend a wetland for a period after egg loss and will often attempt to nest again if conditions are suitable.

Thus, to provide recent information on the status, distribution, and possible occurrence of Brolga in the Rol, monthly surveys were undertaken. Each month Nature Advisory observers spent 3 days searching for Brolga. A total of 5 survey events (totalling 15 days of survey effort) were conducted during the breeding season. The dates the surveys were undertaken are as follows.

- 28th 30th August 2023
- 18th 20th September 2023
- 24th 26th October 2023
- 27th 29th November 2023
- 18th 20th December 2023.

¹ The average duration of breeding events monitored in south-western Victoria across wind farm projects on which Nature Advisory has worked is 50 days and only in six out of 36 breeding attempts were young successfully raised (Nature Advisory data).



Brolga breeding season roaming surveys

During the 2023 Brolga breeding season, ground based roaming surveys searched for breeding Brolgas within the wind farm boundary and the 10km Rol. When Brolga were observed at a wetland an effort was made to find a nest or young chicks through prolonged observation, without disturbing birds. If chicks were observed their estimated age was recorded. The family was monitored throughout the monitoring period to determine the likelihood of fledging young.

When sighted the number and location of the Brolga was recorded and location marked using ArcGIS Field Maps® (Esri) on a hand-held device. Photographs and notes were taken of habitat characteristics, including surface water cover, emergent vegetation, anthropogenic disturbances and evidence of grazing pressure from domestic stock.

Wetland assessment

A wetland potentially provides nesting, foraging and/or nighttime roosting habitat for Brolga. Identifying Brolga habitat first considered those mapped wetlands in the Victorian Wetland Inventory (VWI) database. The VWI database, last updated in 2021, is administered by DEECA and shows the extent and types of wetlands in Victoria, incorporating local and regional wetland datasets. Wetlands in the VWI database are categorised based on the following.

- Wetland system type (lake, marsh/swamp, marine, estuarine)
- Salinity regime (e.g. fresh, saline)
- Water regime (permanent or periodically inundated)
- Water source (e.g. groundwater, river)
- Dominant vegetation
- Wetland origin (naturally occurring or human-made).

Data recorded during the wetland assessment included the following:

- Surface water cover (percentage cover)
- Land use (grazing, cropping conservation, etc.)
- Presence of emergent aquatic vegetation (percentage cover, fringing, emergent, floating)
- Presence of operational drains

Brolga breeding wetlands

A Brolga breeding wetland is a wetland that has had Brolga breeding either during the current investigations or in the past and is considered likely to provide Brolga breeding habitat in the future. A wetland is considered to provide Brolga breeding habitat in the future if it is not considered as permanently drained, as described above.

The results of all field surveys for the level two assessment were included in the Brolga breeding wetland assessment and all Brolga breeding activities observed at a wetland (nest building, incubation, pre-fledgling rearing) were considered as confirmed Brolga breeding attempts.



5. Results

5.1. Historical flocking sites

Figure 1 below indicates the NVR2017 Habitat Importance Modelling (DEECA modelled Brolga habitat) and VBA flocking Brolga records with 1,000 metre accuracy or lower (up to 2nd February 2021).

These records indicate there are no historical or current active Brolga flocking sites within the ROI. There were through the desktop study and community consultations. Given the lack of records, plus the lack of large, permanent wetlands in the RoI, there is no evidence that anywhere in the RoI is used as a Brolga flocking site.

The nearest known flocking sites are Lake Murdeduke and Lake Weering, which are located approximately 18 kilometres south and 25 kilometres south-west, respectively, from the Tall Tree Wind Farm site.





5.2. Historical Brolga breeding sites

The area of Radius on Investigation (ROI) was the Tall Tree Wind Farm and a 10 km buffer from the boundary. Information from the VBA on historical Brolga breeding records are presented below in Figure 2 from this region. It details VBA Brolga breeding records (up to April 2024) and the NVR2017 Habitat Importance Modelling (DEECA modelled Brolga habitat).

Figure 2 can be summarised as follows:

- There are historical Brolga breeding records from one wetland (54037) located within the Tall Tree Wind Farm boundary;
- There are historical Brolga breeding records from two other wetlands (54103 and 52428) outside the Tall Tree Wind Farm boundary but within the Rol

An analysis of Brolga breeding records from the VBA has been undertaken and the findings presented in Table 4 on the following page.

A total of 19 Brolga breeding records from 7 wetlands were found within the Tall Tree Wind Farm Rol. Eleven records from five of these sites were deemed invalid because the wetlands have been permanently drained and are no longer suitable.

One of these historical breeding records was located within the proposed Tall Tree Wind Farm boundary, immediately adjacent to Boonderoo Nature Conservation Reserve, within a wetland (54037) that has since been permanently drained (Figure 2 and Figure 3). After excluding the invalid records, eight historical breeding records could be attributed to two wetlands within the Rol that are considered historical Brolga breeding wetlands.

These wetlands are:

- 54103 and
- 52428



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Table 4: Records of Brolga breeding events in the Rol

Wetland number	Date	Site Location	Record number	Latitude	Longitude	Accuracy reported (VBA)	Comment	Likely to provide breeding habitat in the future
No wetland	1/01/1984	Wingeel	#1	-38.03184	143.86801	900	The co-ordinates lie within the Rol boundary, but no wetland within 100 m accuracy. Not considered as a current valid breeding record.	No
No wetland	1/01/1984	Teesdale	#2	-37.96517	144.018	900	The co-ordinates lie within the wind farm boundary, but no wetland within the 900 m accuracy. This is currently in a ploughed field Not considered as a current valid breeding record.	No
No wetland	1/01/1988	BA-075 - AMG545027	#3	-37.88603	143.89531	100	The co-ordinates lie within the Rol boundary, but no wetland within the 100 m accuracy. Not considered as a current valid breeding record.	No
54037	01/01/1770	BA-053 - AMG498928	#4	-37.97645	143.84537	100	The co-ordinates lie just outside the western edge of the Rol. Wetland has been permanently drained. Not considered as a current valid breeding record.	No
	1/01/1981	NWLBA-075	#5	-37.88559	143.8959	100		No
	1/01/1981	BA-075 - AMG545027	#3	-37.88603	143.89531	100		NO
	1/01/1984	NWLBA-075	#5	-37.88559	143.8959	100	The co-ordinates lie within the Rol boundary, but no	
Newstand	1/01/1984	BA-075 - AMG545027	#3	-37.88603	143.89531	100	wetland within the 100 m accuracy. Not considered as a	
No wetiand	24/11/2016	Wetland east of Poorneet Station Rd N	#6	-38.05306	143.75889	100	Current valid breeding record. Maybe linked to site #54103 (see below)	
	12/09/2017	Wetland east of Poorneet Station Rd N	#6	-38.05306	143.75889	100		
	10/10/2017	Wetland east of Poorneet Station Rd N	#6	-38.05306	143.75889	100		
52428	1/01/1984	Shelford	#7	-38.03184	143.91801	900	The co-ordinates lie within the Rol boundary. Breeding site within the 900 m accuracy to the south.	Yes
	1/01/1986	NWLBA-074	#8	-37.88317	143.88444	100		
	1/01/1986	BA-074 - AMG535030	#9	-37.88361	143.88385	100		
	1/01/1986	BA-074 - AMG535030	#9	-37.88361	143.88385	100		
54103	13/09/1988	NWLBA-074	#8	-37.88317	143.88444	100	The co-ordinates are on the western edge of the Rol boundary. Wetland close to point.	Yes
	13/09/1988	BA-074 - AMG535030	#9	-37.88361	143.88385	100		
	4/12/1988	NWLBA-074	#8	-37.88317	143.88444	100		
	4/12/1988	BA-074 - AMG535030	#9	-37.88361	143.88385	100		






5.3. Aerial survey

The aerial survey was undertaken during fine, high-visibility weather conditions on 9th of November 2023. The flight height was at 180 metres and the transects were flown as indicated in Figure 3. The study area included the proposed Tall Tree Wind Farm and the 10 km buffer around the wind farm that formed the ROI.

During the aerial survey Brolga were not recorded in the ROI. The habitat descriptions of wetland were recorded to reflect their condition at the time of the survey, as well as to determine wetland suitability for Brolga use. The aerial survey undertook a wetland assessment that included the following:

- Identification of wetlands in the VWI; and
- Assessment of whether the wetlands were permanently drained

This information has been included in the wetland assessment outlined in the following sub-sections.

5.4. Brolga surveys

The level two Brolga assessment collected comprehensive data about the location, nature and extent of Brolga habitats, and patterns of habitat use and behaviour at potential breeding, flocking and foraging sites within the radius of investigation. Extensive investigations to meet the level two criteria were completed for the project between 2021 and 2023 as detailed in Section 5.3 above.

Roaming survey

During the five roaming surveys over 15 days in 2023 there were no pairs of, or individual, Brolga recorded within the Rol. However, one pair of Brolga were recorded foraging 4.3 km south-west beyond the boundary of the Rol.

Wetland assessment

A total of 142 wetlands in the Rol were assessed. The detailed wetland assessment is presented in Appendix 2. A map showing the location and wetland assessment is presented in Figure 5.

A summary of the results from the wetland assessment is presented in Table 5 below. A total of 80 wetlands within the Rol were considered to provide potential Brolga habitat and had not been permanently drained. A total of 56 wetlands have been permanently drained and are no longer suitable as potential Brolga wetland habitat. Six wetlands within the VWI were considered not a wetland and did not provide Brolga habitat.

Table 5: Summary of wetland assessment

Wetland suitability	No. of wetlands	% of wetlands
Not a wetland	6	4
Permanently drained	56	40
Wetland	80	56
Total	142	100





Figure 4 Aerial Survey transect flown - Created by: - E:\GIS\2021 Jobs\21225\21225_08_Brolga_Breeding.aprx

5.5. Community consultation

A total of 18 landholders/managers and government agencies were contacted in March 2022 and 17 of them participated in the interviews. Landholder observations of Brolga are summarised as follows:

- Sixteen landholders reported not having seen a Brolga on their property;
- No landholders reported observing breeding events on wetlands on their property or their neighbour's property;
- No landholders reported flocking events or larger groups (more than four) Brolga on their property; and
- One landholder reported a general observation of a pair of Brolga's occurring on their property, but did not observe breeding or flocking (see details below).

The results from these interviews identified no breeding or flocking events observed by landholders/managers who participated in the questionnaire.

A representative of Golden Plains Shire anecdotally confirmed they were not aware of any records of Brolga in the area.

The one Brolga sighting reported by a landholder within the proposed Tall Tree Wind Farm site was a pair of birds in a paddock, possibly feeding, around the year between 1988-1990 near Deans Road and Meredith-Shelford road and it was noted that it was a wet year. These Brolga were not noted to be nesting or breeding. Other than this sighting, this landholder reported no subsequent sightings of Brolga on their property.

Landholders within the proposed Meredith Wind Farm site were questioned about the current and past farming history of their property to provide a more accurate picture of land use/type within the local landscape. The survey found that the majority of the Rol is dominated by a mixture of basalt plains and cleared/semi-cleared land now used for pasture, either cut to hay or grazed (cattle and/or sheep). A portion of two landholder's properties contain eucalypt forestry plantations.

In summary, there we no landholder records of Brolga within the proposed Tall Tree Wind Farm in the last 30 years. There was a single record of a pair of birds once between 1988-1990 near Deans Road and Meredith-Shelford Road. This indicates that the area is not regularly used by Brolga as observed by local landowners. A large bird such as a Brolga is likely to be remembered by local landowners.

5.6. Summary of Brolga breeding wetland in the Tall Tree Wind Farm site and ROI.

The above sections have provide a review of the status of Brolga activity within the ROI.

The findings of the survey were that two wetlands where Brolga breeding had been recorded breeding in the past were suitable as locations for possible Brolga breeding in the future (See table 6 below). These were wetlands:

- Wetland 52428, where breeding was recorded in 1984; and
- Wetland 54103, where breeding was recorded in 1986 and 1988.

The wetland 55684 which was close to the previous breeding record inside the wind farm has been cropped. The site at the location of the record was disturbed by intense farming activity (see figure 3).

The two wetlands were tentatively identified within the Rol as being Brolga breeding sites either currently, or able to continue to provide habitat in the future are indicated in Figure 6. A total of 62 wetlands were considered unlikely to provide breeding habitat currently or in the future due to them being assessed as permanently drained or not a wetland.



Table 6: Analysis of Brolga breeding wetlands

Wetland Number	Year of record	Dataset	Comments	Permanently Drained (Yes or No)	Likelihood of future breeding attempts (Yes or No)
52428	1984	VBA	Emergent vegetation present. Previous VBA entry record nearby. Not assessed as part of this project, but was monitored as part of another project with no Brolga observed in August survey.	No	Yes
54103	1986	VBA	Wetland dammed. No access to site on private property. Wetland was monitored as part of another project, with no Brolga observed in July and August- Wetland has been altered by a levy bank, acting more like an irrigation channel. No	No	Yes
	1988	VBA	floating or emergent vegetation. Wetland is surrounded by rocky outcrops, pasture grasses and paddocks used for grazing.		







6. Conclusions

The findings arising from the application of the methods and techniques of the Victorian Interim Brolga Guidelines (DSE 2012) are summarised below:

During the level one assessment, no historical Brolga flocking sites were identified within the Rol. However, 19 historical Brolga breeding records were identified from seven wetlands within the Rol. After disregarding records that could not be attributed to a current wetland, eight Brolga breeding records which can be attributed to two wetlands remain. As such, a level two assessment was triggered.

The level two assessment identified no Brolga during the aerial survey. Roaming surveys with a total of 20 days survey effort during the breeding season (August – December 2023) resulted in no pairs of breeding Brolgas recorded. One pair of Brolga were recorded foraging 4.3 kilometres south-west from the Rol.

Wetland assessments undertaken show that 40% of wetlands within the Rol are permanently drained (56 wetlands) and six wetlands were not considered as a wetland. A total of 80 wetlands were considered to provide habitat for Brolga (56% of wetlands).

A total of four wetlands within the Rol have had at least one previous Brolga breeding record associated with them. Of these two have been tentatively identified within the Rol as being either current or future Brolga breeding sites.

As all Brolga breeding wetlands are located further than 3.2 kilometres from any proposed turbines, there is likely to be little to no impact on the Victorian Brolga population. As such, **no level three assessment has been triggered in relation to the development of Tall Tree Wind Farm.**



7. References

- Arnol JD, White DM and Hastings I 1984, *Management of the Brolga (Grus rubicundus) in Victoria*. Department of Conservation, Forests and Lands, Victoria, Australia.
- DEECA 2023, Flora and Fauna Guarantee Act 1988 Threatened List, June 2023, Department of Energy, Environment and Climate Action, East Melbourne.
- DSE 2012, Interim Guidelines for the Assessment, Avoidance, Mitigation and Offsetting of Potential Wind Farm Impacts on the Victorian Brolga Population. Department of Sustainability and Environment, East Melbourne, Victoria.
- DTP 2023, Planning Guidelines for Development of Wind Energy Facilities. Department of Transport and Planning, East Melbourne.
- Du Guesclin, P 2003, *Brolga Grus rubicunda*. Action Statement No 119, Department of Natural Resources and Environment, Victoria, Australia.
- Herring M 2005, *Threatened Species and Farming Brolga: Management of breeding wetlands in Northern Victoria.* Arthur Rylah Institute for Ecology Research, Heidelberg.
- Herring M 2018. Brolga breeding habitat: a guide to managing wetlands on your farm. 2nd Edition, Corowa District Landcare Inc., NSW.
- Marchant, S & Higgins, PJ (eds) 1993, Handbook of Australian, New Zealand and Antarctic Birds, Volume 2, Raptors to Lapwings, Oxford University Press, Melbourne.
- Myers A 2001. Factors influencing the nesting success of brolgas, *Grus rubicundra* in Western Victoria. Honours thesis. School of Ecology and Environment. Deakin University, Burwood.
- Sheldon R 2004, *Relationships between habitat characteristics, Brolga abundance and flocking duration.* Honours Thesis, School of Science and Engineering University of Ballarat.
- Sheldon R 2005, Breeding and flocking: comparison of seasonal habitat use by Brolga *Grus rubicunda* in south western Victoria, Aust. J Field Ornithology 22:5-11.
- SWIFFT 2024, An online sharing information portal [web application]. State Wide Integrated Flora and Fauna Teams, Vicotria. Viewed 14th February 2024, https://www.swifft.net.au/.
- Veltheim I 2018. Movements, behaviour and ecology of the brolga, Antigone rubicunda, at multiple spatial and temporal scales. PhD. Thesis. Federation University, Ballarat.
- Veltheim I, Cook S, McCarthy, MA, Palmer GC and Hill FAR 2022. Partial migration of Brolgas (*Antigone rubicunda*) within a restricted range is revealed by GPS tracking. EMU AUSTRAL ORNITHOLOGY 122:1, 39-50, <u>https://doi.org/10.1080/01584197.2022.2036196</u>.



Appendix 1: Community Survey Questionnaire

COMMUNITY SURVEY QUESTIONNAIRE-

TALL TREE WF - MARCH 2022

Date:_____

Landholder's Name:_____

Property Address:_____

The aim of the following survey is to establish a broad-scale understanding of the environment on and around local landholder properties in the region through acquiring information such as; land use, historical land use, management practices, habitats and what flora and fauna are present. This information will inform the design and operation of Tall Tree Wind Farm.

LAND USE

What is the primary use for your land? E.g. cropping, grazing, mixed, alternating (indicate areas on map) – use attached spreadsheet

What broad land types exist on your land? E.g. arable, stony, aquatic, mixed, cleared (indicate on map) – use attached spreadsheet

How long have you owned or farmed the land?

History / previous land use?

Last 10 years

Last 5 years



BROLGA SPECIFIC

1. This is a questionnaire about Brolga on your land or within 5 km of the wind farm? This is flying over feeding or breeding. – no brolga's

If no – cease survey

If yes: Please continue to next question:

2. Have you ever seen Brolga flying over your land?

If no – Continue to next question

If yes - please provide details, location, direction, timing, regularity, etc

3. Have you ever seen Brolga resting or feeding on your land or within the proposed WF or within 3 KM of the wind farm?

If no – Continue to next question

If yes - please provide details, Location, activity, time of day and season of year, regularity, etc

4. Have you ever seen Brolga breeding on your land or within the proposed WF or within 3 KM of the wind farm??

If no – Continue to next question

If yes – please provide details, Location, activity, time of day and season of year, regularity, etc - locate on map if possible or get exact location.

5. If Brolga recorded: how often and in what numbers have you seen Brolgas?



Location	Location name 1	Location name 2
>10 birds*		
5-10 birds		
3-5 birds		
1-2 birds		
None		
Never		
>20 yrs ago		
10-20 yrs ago		
<10 yrs ago		

* If more than 10, estimate actual observed numbers or range of numbers.

If yes to the above - locate areas on maps

6. Have there been changes in the wetlands in and around your land?

When? What was the cause?

7. Additional Comments on Brolgas



Appendix 2: Summary of wetland assessment

Wetland number	Past breeding (year)	Brolga present	Land use (grazing, cropping, reserve)	Wetland habitat description	Permanently drained wetland (Yes/No)
1	1984	No	Grazing	Large farm dam with no emergent vegetation visible.	-
52428	1984	No		Not assessed due to private property. Monitoring as part of another project undertaken. Emergent vegetation present	No
52465		No		Tree lined, holding water, though very narrow. Some emergent vegetation present.	No
52491		No		No water present. Weedy paddock with some native Juncus and grasses	Yes
52493		No		Not assessed due to view from road being obstructed. From desktop assessment, holding water some years when rainfall is adequate, presence of fringe vegetation.	No
52494		No	Cropping	Small dam with no emergent vegetation. Cultivated and cropped land.	No
52495		No	Cropping	Drained wetland with some vegetation, small bodies of water in recent years of high rainfall.	No
52496		No	Cropping	Dammed wetland. Presence of emergent vegetation. Cropped land.	No
54297		No		No water visible	Yes
52498		No		Not a wetland	Yes
52499				Not assessed- view obstructed from road. Desktop assessment describes a small, unvegetated dam.	No
52673		No		Not assessed – No access and not visible from road. Desktop assessment states dammed wetland where Brolga may be able to nest.	No
52681		No		Not assessed – view from road obstructed. Desktop assessment states a section of the Five Mile Creek has been dammed, providing nesting opportunities.	No
52688		No		Not assessed – view from road obstructed by creek trees. Desktop assessment states presence of emergent vegetation and holding water.	No
52717		No	Cropping	Wetland drained and cropped.	Yes
52718		No	Cropping	Not accessed – no access and not visible from road. Desktop assessment states wetland drained and cropped.	Yes
52778		No		Not assessed – view from road obstructed by creek trees. Desktop assessment states dammed wetland holding water, with the potential of emergent vegetation.	No
52799		No		Not accessed – no access and not visible from road. Desktop assessment states dammed wetland holding water, with the potential of emergent vegetation.	No



Wetland number	Past breeding (year)	Brolga present	Land use (grazing, cropping, reserve)	Wetland habitat description	Permanently drained wetland (Yes/No)
52841		No		Not assessed – view from road obstructed by creek trees. Desktop assessment states low presence of water with narrow line of vegetation.	Yes
52900		No		Not assessed – view from road obstructed by creek trees. Desktop assessment states dammed wet with no presence of emergent vegetation,	No
52916		No		Not assessed – no access and not visible from road. Desktop assessment states dammed wetland which is very deep and steep with no presence of emergent vegetation.	No
54037	1770	No	Cropping	Not assessed – unable to view from road. Wetland is just outside of 10km boundary. Desktop assessment states wetland drained and used for cropping.	Yes
54042		No	Cropping	Wetland holds water. Presence of emergent vegetation. Proximity to Brolga sighting and presence of emergent vegetation possibly suitable for Brolga nesting and feeding.	No
54044		No		Dried wetland.	Yes
54097		No		Not assessed – unable to view from road. Desktop assessments states wetland holding water. Trees present.	No
54100		No		Not assessed – unable to view from road. Desktop assessment states small dam present.	No
54101		No		Wetland dammed with area of emergent vegetation present, but too small to support breeding Brolga.	No
54103	1986 1988	No		Not assessed – on residential property and cannot be viewed from the road. Seek access in future. Wetland monitored in July and August as part of another project with no presence of Brolga. Wetland has been altered by levy bank and resembles more of an irrigation channel. No emergent or floating vegetation present. Desktop assessment states a dammed wetland holding water.	No
54105		No	Cropping	Dammed wetland, holding water with a thin strip of vegetation present. View slightly obstructed by trees at the southern end of site. Seek access in future.	No
54109		No	Cropping	Wetland dammed and holding water. Emergent vegetation present. View partially obstructed by canola.	No
54110		No		Not assessed – on private property and not visible from public road. Desktop assessment states dammed wetland holding water with presence of emergent vegetation.	No



Wetland number	Past breeding (year)	Brolga present	Land use (grazing, cropping, reserve)	Wetland habitat description	Permanently drained wetland (Yes/No)
54112		No		Not assessed – on private property and not visible from public road. Site outside 10km radius. Desktop assessment states dammed wetland holding water with presence of emergent vegetation.	No
54113		No	Reserve	Site is on Yarowee River with running water- not dammed. Blackberry present on bank. No fringing or emergent vegetation.	NA
54115		No		Not assessed – on private property and not visible from public road. Desktop assessment states dammed wetland holding water with steep sides. No presence of emergent vegetation.	No
54134		No	Plantation	Wetland in open area surrounded by pine plantation. Holds water with plenty of emergent vegetation.	No
54137		No		Not assessed – on private property and not visible from public road. Desktop assessment states dammed wetland holding water with presence of emergent vegetation.	No
54138		No	Grazing	Small dam fringed by thick stands of Juncus, close proximity to road.	No
54139		No		River dammed and holding water. Steep sided with no presence of emergent or fringing vegetation.	No
54144		No		Not assessed – on private property and not visible from public road. Desktop assessment states dammed wetland holding water with little emergent vegetation.	No
54148		No	Grazing	Low lying paddock with native Juncus. No water visible.	Yes
54152		No		Small dammed wetland holding water. Fringed by trees. No presence of emergent vegetation.	No
54167		No	Grazing	Some fringing vegetation with long grass transitioning into surrounding paddock. Island in middle of wetland with long grass and Juncus.	No
54187		No	Cropping	Not assessed – not visible from public road. Aerial imagery shows drained wetland. Desktop assessment states dammed wetland which does not hold water.	Yes
54188		No		Site is part of large wetland (54315). Does not hold water.	Yes
54208		No		Not assessed – no access, not visible from road due to windbreaks. Desktop assessment states dammed wetland holding water, with steep sites and no presence of emergent vegetation. Site is outside of 10km boundary.	No
54216		No		No visible surface water. Dense with Juncus. Desktop assessment states drained wetland that does not hold water.	Yes



Wetland number	Past breeding (year)	Brolga present	Land use (grazing, cropping, reserve)	Wetland habitat description	Permanently drained wetland (Yes/No)
54231		No		Not assessed – not visible from road due to slope of property. Desktop assessment states drained wetland that does not hold water, but water retention occurred in previous years in the southern portion of the wetland.	Yes
54232		No		Not assessed – not visible from public road. Aerial imagery showing holding water in most years. Potential for fringing and emergent vegetation.	No
54233		No		Not assessed – not visible from public road. Desktop assessment states wetland holding water with presence of emergent vegetation.	No
54254		No		Not assessed – not visible from public road. Desktop assessment states small dam holding water with some fringing and emergent vegetation. Marginal habitat.	No
54259		No	Cropping	Not assessed – not visible from public road. Desktop assessment states drained wetland with no water held in recent years. Shrub cover has increased and cropped land to the west of site has encroached into wetland boundary.	Yes
54260		No		Not assessed – not visible from public road. Desktop assessment states natural wetland which holds water in wet years. Potential for emergent vegetation.	No
54266		No	Grazing	No wetland present, drained.	Yes
54267		No	Grazing	Paddock with bracken and scattered trees. Desktop assessment states drained wetland.	Yes
54268		No		Not assessed – not visible from public road. Desktop assessment states dammed wetland with steep sides. No presence of emergent vegetation.	No
54314		No		Not assessed – not visible from road. Desktop assessment states dammed wetland holding water with presence of emergent vegetation.	No
54315		No		Part of 54314 wetland complex. Not assessed – not visible from road. Desktop assessment states dammed wetland holding water with presence of emergent vegetation.	No
54500		No	Grazing	Drained wetland on grazed pasture.	Yes
54502		No	Grazing	Drained wetland on grazed pasture.	Yes
54503		No	Grazing	Not accessed – not visible from road and on private property. Desktop assessment states drained wetland on grazed pasture.	Yes
54505		No	Residential	Not accessed – not visible from road. Desktop assessment states dammed wetland that is not holding water. Close proximity to residential dwelling.	Yes
54506		No	Residential	Not accessed – not visible from road. Desktop assessment states dammed wetland that is not holding water. Close proximity to residential dwelling.	`Yes



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Wetland number	Past breeding (year)	Brolga present	Land use (grazing, cropping, reserve)	Wetland habitat description	Permanently drained wetland (Yes/No)
54507		No	Cropping	Not accessed – not visible from road. Desktop assessment states drained wetland in a ploughed field.	Yes
54508		No	Cropping	Not accessed – not visible from road. Desktop assessment states drained wetland in a ploughed field.	Yes
54509		No	Residential	Not accessed – not visible from road and on private property. Desktop assessment states drained wetland within close proximity to residential dwelling.	Yes
54519		No	Grazing	Not accessed – not visible from road. Desktop assessment states dammed wetland holding water with potential for emergent vegetation.	No
54531		No	Cropping	Not accessed – not visible from road and on private property. Desktop assessment states drained and surrounded by trees, and crop belts.	Yes
54532		No	Cropping	Not accessed – not visible from road. Desktop assessment states drained wetland in a ploughed field.	Yes
54541		No	Grazing	Site partially visible from public road. Paddock full of bracken. Desktop assessment states man-made dam.	No
54610		No	Grazing	Not accessed – not visible from road. View obstructed by creek trees and shelter belts. Desktop assessment states drained wetland and grazed pasture.	Yes
54625		No	Grazing	Marginal Brolga habitat present. Some water with fringing vegetation transitioning to long grass. Sheep grazing.	No
54630		No	Residential	No wetlands, cleared paddocks with scattered trees. No water visible.	Yes
54631		No		Not accessed – not visible from road and on private property. Desktop assessment states channelled creekline with no wetland present.	Yes
54632		No	Grazing	Drained wetland on grazed pasture.	Yes
54633		No	Grazing	Drained wetland on grazed pasture.	Yes
54634		No	Grazing	Drained wetland on grazed pasture.	Yes
54635		No		Small farm dam on side of road. Some fringing and emergent vegetation present.	No
54636		No	Grazing	Natural wetland with no visible water. Desktop assessment states may hold water in wet years. Densely wooded in patches.	Yes
54637		No		Heavily treed narrow creekline.	No
54638		No		Not accessed due to private property. View from road obstructed due to topography. Desktop assessment states dammed wetland holding water with presence of emergent vegetation.	No



Wetland number	Past breeding (year)	Brolga present	Land use (grazing, cropping, reserve)	Wetland habitat description	Permanently drained wetland (Yes/No)
54639		No	Grazing	Not accessed – not visible from road and on private property. Desktop assessment states drained wetland on grazed pasture.	No
54641		No		Not accessed – not visible from road. Desktop assessment states dammed wetland holding water with presence of emergent vegetation.	No
54642		No		Natural wetland holding water with some emergent and fringing vegetation present.	No
54644		No		Not accessed – not visible from road. Desktop assessment states deep, dammed wetland with no presence of emergent vegetation.	No
54648		No		Not accessed – not visible from road. Desktop assessment states dammed wetland holding water with no presence of emergent vegetation.	No
54649		No		Natural wetland holding water with presence of emergent vegetation.	No
54654		No		Northern arm of wetland 54636, holding water with presence of emergent vegetation.	No
54661		No		Dammed wetland with steep sides. No presence of emergent vegetation.	No
54664		No	Cropping	No wetland present. Cropped paddock with scattered trees. Site located next to airstrip. Desktop assessment states drained wetland.	Yes
54668		No	Infrastructure	Not a wetland- site is a waste treatment pond.	NA
54750		No		Not accessed – not visible from road. Desktop assessment states wetland with no water retention, and presence of emergent vegetation.	Yes
54752		No	Residential	Suburban dam, deep and steep sides. No emergent vegetation present. Heavily anthropogenically disturbed. Surrounded by trees.	No
54753		No		Not accessed – not visible from road. Desktop assessment states water-holding wetland.	No
54755		No		Dammed, steep sided wetland with no presence of emergent vegetation. Planted trees line banks.	No
54759		No	Cropping	Not accessed – not visible from road and on private property. Desktop assessment states drained wetland on ploughed field.	Yes
54760		No		Dammed wetland that is holding water, with steep sides. No presence emergent vegetation. Heavily disturbed by anthropogenic activities.	No
54812		No	Infrastructure	Not a wetland – Barwon water treatment plant.	NA
54813		No		Not accessed – not visible from road and on private property. Desktop assessment states dammed wetland holding water, with steep sides. No presence of emergent vegetation.	No



Wetland number	Past breeding (year)	Brolga present	Land use (grazing, cropping, reserve)	Wetland habitat description	Permanently drained wetland (Yes/No)
54814		No	Grazing	Not a wetland- two small man-made dams either side of Clyde Hill Road. No vegetation present.	NA
54826		No	Grazing, residential	Some water, no presence of emergent vegetation and little fringing vegetation. Surrounded by residential land and grazing paddocks.	No
54830		No		No wetland present- woodland site.	Yes
54832		No		Not accessed – view obstructed by treed creekline. Unlikely to be suitable based on surrounding landscape. Desktop assessment states very narrow body of water in heavily treed area with little vegetation present. Site is outside of 10km boundary.	Yes
54833		No		Not accessed – not visible from road. Desktop assessment states drained and planted wetland not holding water.	Yes
54834		No		Narrow wetland, heavily treed with no emergent vegetation.	No
54835		No		Historic river course, very narrow.	No
54837		No		Historic river course, very narrow.	No
54839		No		Historic river course, very narrow.	No
54848		No		Historic river course. Does not hold water throughout breeding season.	Yes
54853		No	Cropping	Drained wetland, not holding water in ploughed field.	Yes
54857		No		Narrow wetland heavily treed, holding water.	No
54873		No	Residential, development	Drained wetland- now housing development.	Yes
55503		No	Plantation	Not accessed – not visible from road and on public property. Desktop assessment states drained wetland not holding water, now part of a timber plantation.	Yes
55505		No	Grazing	View from road partially obstructed. Drained wetland which does not hold water. Sheep grazing. Surrounded area woodland/forest, heavily treed.	Yes
55524		No	Grazing	Farm dam with marginal habitat with emergent vegetation. Holds water. In wet season, floods out to create suitable breeding wetland.	No
55527		No		Holds water with presence of emergent vegetation. Farm Dam	No
55531		No	Residential	Holds water with emergent vegetation present.	No
55532		No		Dammed river course, holding water. Narrow. Emergent vegetation present.	No
55548		No		Very marginal habitat. Little fringing vegetation and highly wooded surrounds.	No
55559		No		Dammed wetland, holding water and presence of emergent vegetation.	No



Wetland number	Past breeding (year)	Brolga present	Land use (grazing, cropping, reserve)	Wetland habitat description	Permanently drained wetland (Yes/No)
55562		No		Not assessed – access to site denied. Desktop assessment states dammed wetland holding water, with small amount of emergent vegetation present in wet years.	No
55565		No		Dammed wetland holding water, with no presence of emergent vegetation.	No
55568		No	Grazing	Drained wetland on grazed pasture.	Yes
55571		No		Not accessed – not visible from road. Desktop assessment states holding water with potential for fringing/emergent vegetation.	No
55575		No	Grazing	Farm dam holding water with no presence of emergent vegetation.	No
55580		No	Reserve, residential	Lethbridge Lake situated in Lethbridge township. No fringing vegetation. Located in residential area.	No
55615		No		Not accessed – not visible from road. Desktop assessment states dammed wetland with no presence of emergent vegetation.	No
55616		No	Infrastructure	Dried wetlands with dams nearby. Little surface water. Situated on operational quarry site.	Yes
55617		No	Infrastructure	Operational quarry site.	NA
55662		No	Grazing	Lots of dense, dead vegetation. No water visible.	Yes
55663		No		Not accessed – not visible from road. Desktop assessment states wetland holding water with presence of emergent vegetation.	No
55664		No	Grazing	No water visible. Site inundated with Juncus and Typha. Surrounding paddock used for grazing by sheep. Farm machinery present.	Yes
55669		No	Infrastructure	Marbool treatment plant – Ponds not holding water at time of assessment. No fringing or emergent vegetation.	Yes
55683		No	Cropping	No wetland on ploughed field. Site may be used for foraging when unploughed.	Yes
55684		No	Cropping	Drained wetland on ploughed and cropped field.	Yes
55685		No	Cropping	Drained and cropped.	Yes
55686		No	Cropping	Drained and cropped.	Yes
55687		No	Cropping	Drained and cropped.	Yes
55688		No		Not accessed – access to site denied. Desktop assessment states dammed wetland with no water holding and no presence of emergent vegetation.	Yes
55703		No		Dammed wetland holding water with presence of emergent vegetation.	No
55709		No	Grazing	Not accessed – not visible from road. Desktop assessment states small farm dam present on site, drained wetland in pasture. Site is outside 10km boundary.	Yes



Tall Tree Wind Farm – Brolga Assessment

Report No. 21225.8 (1.1)

Wetland number	Past breeding (year)	Brolga present	Land use (grazing, cropping, reserve)	Wetland habitat description	Permanently drained wetland (Yes/No)
55710		No	Grazing	Farm dam holding water with no presence of emergent vegetation. Island in middle of dam planted with cultivars.	No
55724		No	Grazing	Drained wetland on pasture with one small farm dam, no presence of emergent vegetation.	No

Notes: NA = Not applicable (Not a wetland).

