Flora and fauna assessment report (Biodiversity and Asset Management, 2017) Appendix extract

Appendix 4 – Flora species list from 2011 and 2016 field surveys

Appendix 5 – Fauna species list from current and prior field surveys

Appendix 6 – GPS locations of significant fauna records and habitat features

APPENDIX 4
FLORA SPECIES LIST FROM 2011 AND 2016 FIELD SURVEYS

Status abbreviations are as follows for Queensland's *Nature Conservation Act 1992* (NC Act), **NT** = Near Threatened wildlife, **C** = Least Concern wildlife, **I** = Introduced.

Scientific Name	Common Name	NC Act
Acacia concurrens	Golden Wattle	C
Acacia disparrima subsp. *disparrima*	Black Wattle	C
Acacia fimbriata		C
Acacia irrorata		C
Acacia leiocalyx		C
Acacia macradenia	Zig-Zag Wattle	C
Ageratum houstonianum	Blue Billygoat Weed	I
Allocasuarina littoralis		C
Alphitonia excelsa	Soap Tree	C
Anredera cordifolia	Madeira Vine	I
Archontophoenix alexandrae		C
Asparagus aethiopicus		I
Asparagus africanus		I
Axonopus compressus		I
Backhousia myrtifolia		C
Bidens pilosa	Cobbler's Pegs	I
Brachychiton acerifolius		C
Breynia oblongifolia		C
Capillipedium spicigerum	Spicy Top Grass	C
Celtis sinensis	Chinese Elm	I
Cinnamomum camphora	Camphor Laurel	I
Corymbia citriodora subsp. *variegata*	Spotted Gum	C
Corymbia intermedia	Pink Bloodwood	C
Corymbia tessellaris		C
Corymbia torelliana	Cadaghi	C
Cryptocarya glaucescens		C
Cryptocarya obovata		C
Cynodon dactylon	Coach Grass	I
Dianella caerulea		C
Dichondra repens	Kidney Weed	C
Eucalyptus acmenoides	Stringybark	C
Eucalyptus carnea	Stingybark	C
Eucalyptus cloeziana		C
Eucalyptus microcorys	TallowWood	C
Eucalyptus propinqua	Small-fruited Grey Gum	C
Eucalyptus racemosa	Scribbly Gum	C
Eucalyptus robusta		C
Eucalyptus saligna	Sydney Blue Gum	C
Eucalyptus siderophloia	Grey Ironbark	C
Eucalyptus tereticornis	Forest Red Gum	C
Eucalyptus tereticornis hybrid (possibly *E. tereticornis* x		C

Scientific Name	Common Name	NC Act
E. siderophloia)		
Eucalyptus tindaliae		I
Ficus microcarpa		C
Ficus rubiginosa		C
Glochidion ferdinandi		C
Glochidion sumatranum	Umbrella Cheese Tree	C
Hovea acutifolia		C
Imperata cylindrica	Blady Grass	C
Ipomoea cairica		I
Jacksonia scoparia		C
Jagera pseudorhus var. *pseudorhus*		C
Lantana camara	Lantana	I
Lantana montevidensis	Creeping Lantana	I
Leptospermum polygalifolium		C
Ligustrum sinense	Small-leaved Privet	I
Lobelia purpurascens	White Root	C
Lomandra hystrix		C
Lomandra longifolia	Long-leaved Matrush	C
Lophostemon confertus	Brush Box	C
Lophostemon suaveolens	Swamp Box	C
Macaranga tanarius	Macaranga	C
Macfadyena unguis-cati		I
Megathyrsus maximum var. *pubiglumis*	Green Panic	I
Megathyrsus maximus var. *maximus*	Guinea Grass	I
Melaleuca quinquenervia	Swamp Paperbark	C
Melaleuca sp. (planted)		C
Melinis repens	Red Natal Grass	I
Monstera deliciosa		I
Neonotonia wightii	White Glycine	I
Nephrolepis cordifolia	Fishbone Fern	C
Ochna serrulata	Mickey Mouse Plant	I
Opuntia tomentosa	Velvety Tree Pear	I
Ottochloa gracillima	Pademelon Grass	C
Pandorea floribunda		C
Parsonsia straminea	Monkey Rope	C
Paspalum conjugatum	Sourgrass	I
Passiflora edulis	Passionfruit	I
Passiflora suberosa	Corky Passion Flower	I
Passiflora subpeltata	White Passion Flower	I
Pittosporum revolutum	Yellow Pittosporum	C
Plantago debilis	Shade Plantain	C
Schefflera actinophylla	Umbrella Tree	C
Senna pendula	Easter Cassia	I
Setaria sphacelata	Pigeon Grass	I

Scientific Name	Common Name	NC Act
Sida cordifolia	Flannel Weed	I
Smilax australis		C
Solanum mauritianum	Wild Tobacco	I
Sorghum halepense	Johnson Grass	I
Sphagneticola trilobata	Singapore Daisy	I
Sporobolus elongatus		C
Syagrus romanzoffiana	Cocos Palm	I
Thunbergia alata		I
Trema tomentosa	Poison Peach	C
Triumfetta rhomboidea	Chinese Burr	I
Trophis scandens subsp. *scandens*		C
Urena lobata	Urena Weed	I
Urochloa decumbens	Signal Grass	I
Veronica plebeia	Trailing Speedwell	C

APPENDIX 5
FAUNA SPECIES LIST FROM CURRENT AND PRIOR FIELD SURVEYS

Status abbreviations are as follows for:

Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act): **E** = Endangered, **V** = Vulnerable, **M** = Migratory.

Queensland *Nature Conservation Act 1992* (NC Act): **E** = Endangered, **V** = Vulnerable, **NT** = Near Threatened, **S** = Special Least Concern, **C** = Least Concern, **I** = Introduced.

Scientific Name	Common Name	EPBC Act	NC Act	Prior Surveys	BAAM 2016
AMPHIBIANS					
Adelotus brevis	Tusked Frog		V	X	X
Limnodynastes peronii	Brown-striped Frog		C	X	X
Litoria fallax	Eastern Dwarf Tree Frog		C	X	X
Litoria gracilenta	Dainty Green Tree Frog		C	X	
Rhinella marina	Cane Toad		I	X	X
REPTILES				X	
Lampropholis delicata	Eastern Grass Skink		C	X	X
Physignathus lesueurii	Water Dragon		C	X	X
Pogona barbata	Bearded Dragon		C	X	
Hemiaspis signata	Black-bellied Swamp Snake		C	X	
FISH					
Hypseleotris compressa	Empire Gudgeon		C	X	
Hypseleotris galii	Firetail Gudgeon		C	X	
Xiphophorus maculatus	Platy		I	X	
Xiphophorus helleri	Swordtail		I	X	
BIRDS					
Alectura lathami	Australian Brush-turkey		C	X	X
Chenonetta jubata	Australian Wood Duck		C	X	X
Anas superciliosa	Pacific Black Duck		C	X	X
Streptopelia chinensis	Spotted Turtle-Dove		I	X	X
Ocyphaps lophotes	Crested Pigeon		C	X	X
Aviceda subcristata	Pacific Baza		C	X	X
Ceyx Azureus	Azure Kingfisher		C		X
Vanellus miles	Masked Lapwing		C	X	X
Podargus strigoides	Tawny Frogmouth		C	X	X
Microcarbo melanoleucos	Little Pied Cormorant		C	X	
Falco longipennis	Australian Hobby		C	X	
Cacomantis flabelliformis	Fan-tailed Cuckoo		C	X	X
Threskiornis molucca	Australian White Ibis		C	X	X
Eolophus roseicapilla	Galah		C	X	X
Cacatua sanguinea	Little Corella		C	X	X
Cacatua galerita	Sulphur-crested Cockatoo		C	X	X
Trichoglossus haematodus	Rainbow Lorikeet		C	X	X
Trichoglossus chlorolepidotus	Scaly-breasted Lorikeet		C	X	X
Glossopsitta concinna	Musk Lorikeet		C	X	
Glossopsitta pusilla	Little Lorikeet		C	X	X
Ninox novaeseelandiae	Southern Boobook		C	X	
Dacelo novaeguineae	Laughing Kookaburra		C	X	X

Scientific Name	Common Name	EPBC Act	NC Act	Prior Surveys	BAAM 2016
Todiramphus sanctus	Sacred Kingfisher		C	X	X
Merops ornatus	Rainbow Bee-eater	M	S	X	X
Malurus lamberti	Variegated Fairy-wren		C	X	X
Malurus cyaneus	Superb Fairy-wren		C	X	
Malurus melanocephalus	Red-backed Fairy-wren		C	X	X
Sericornis frontalis	White-browed Scrubwren		C	X	X
Pardalotus punctatus	Spotted Pardalote		C	X	
Pardalotus striatus	Striated Pardalote		C	X	X
Meliphaga lewinii	Lewin's Honeyeater		C	X	X
Lichenostomus chrysops	Yellow-faced Honeyeater		C	X	X
Manorina melanocephala	Noisy Miner		C	X	X
Myzomela sanguinolenta	Scarlet Honeyeater		C	X	X
Lichmera indistincta	Brown Honeyeater		C	X	X
Philemon corniculatus	Noisy Friarbird		C	X	X
Philemon citreogularis	Little Friarbird		C	X	X
Coracina novaehollandiae	Black-faced Cuckoo-shrike		C	X	X
Lalage leucomela	Varied Triller		C	X	X
Pachycephala rufiventris	Rufous Whistler		C	X	X
Colluricincla megarhyncha	Little Shrike-thrush		C	X	
Colluricincla harmonica	Grey Shrike-thrush		C	X	X
Sphecotheres vieilloti	Australasian Figbird		C	X	X
Oriolus sagittatus	Olive-backed Oriole		C	X	
Hirundapus caudacutus	White-throated Neddletail		S		X
Ardea Intermedia	Intermediate Egret		C		X
Cracticus nigrogularis	Pied Butcherbird		C	X	X
Gymnorhina tibicen	Australian Magpie		C	X	X
Strepera graculina	Pied Currawong		C	X	X
Burhinas grallarius	Bush Stone-curlew		C		X
Dicrurus bracteatus	Spangled Drongo		C	X	X
Rhipidura albiscapa	Grey Fantail		C	X	X
Rhipidura leucophrys	Willie Wagtail		C	X	X
Corvus orru	Torresian Crow		C	X	X
Grallina cyanoleuca	Magpie-Lark		C	X	X
Coracina tenuirostris	Cicada Bird		C		X
Eopsaltria australis	Eastern Yellow Robin		C	X	X
Acrocephalus australis	Australian Reed-warbler	M	S	X	
Eurystomus orientalis	Dollarbird		C		X
Zosterops lateralis	Silvereye		C	X	X
Hirundo neoxena	Welcome Swallow		C	X	X
Acridotheres tristis	Common Myna		I	X	X
Dicaeum hirundinaceum	Mistletoebird		C	X	X
Taeniopygia bichenovii	Double-barred Finch		C	X	X
Lonchura punctulata	Nutmeg Mannikin		I	X	
MAMMALS				X	
Pseudochirus peregrinus	Common Ringtail Possum		C	X	X
Trichosurus vulpecula	Common Brushtail Possum		C	X	X
Petaurus norfolcensis	Squirrel Glider		C	X	X

Scientific Name	Common Name	EPBC Act	NC Act	Prior Surveys	BAAM 2016
Rattus rattus	Black Rat		I	X	
Pteropus alecto	Black Flying-fox		C	X	X
Pteropus poliocephalus	Grey-headed Flying-fox	V	C	X	
Miniopterus australis	Little Bentwing Bat		C	X	X
Chalinolobus gouldii	Gould's Wattled Bat		C	X	
Chalinolobus morio	Chocolate Wattled Bat		C	X	X
*Chalinolobus nigrogriseus / Scotorepens sp.**	Hoary Wattled Bat/Central-eastern Broad-nosed Bat		C	X	
Lepus europaeus	Brown Hare		I		X

* Anabat analysis is unable to distinguish between the calls of these microbat species.

APPENDIX 6
GPS LOCATIONS OF SIGNIFICANT FAUNA RECORDS AND HABITAT FEATURES

Feature	Latitude	Longitude
Habitat tree	-27.352153	153.025045
Habitat tree	-27.352094	153.025394
Habitat tree	-27.352009	153.025536
Habitat tree	-27.351878	153.025702
Habitat tree	-27.351813	153.025855
Habitat tree	-27.352199	153.025701
Habitat tree	-27.352412	153.025264
Habitat tree	-27.352494	153.02562
Habitat tree	-27.352615	153.025624
Habitat tree (stag)	-27.352509	153.025817
Habitat tree	-27.352665	153.025874
Habitat tree	-27.352634	153.025982
Habitat tree	-27.352388	153.02593
Habitat tree	-27.352549	153.026208
Habitat tree	-27.352422	153.026388
Habitat tree	-27.35239	153.026581
Habitat tree	-27.351881	153.026596
Habitat tree	-27.351993	153.026812
Habitat tree	-27.351777	153.02692
Habitat tree	-27.351711	153.02707
Habitat tree	-27.351526	153.027186
Habitat tree	-27.351489	153.0274
Habitat tree	-27.351579	153.027392
Habitat tree (stag)	-27.351749	153.027506
Habitat tree (stag)	-27.352134	153.027405
Habitat tree	-27.352307	153.027376
Habitat tree	-27.352455	153.027363
Habitat tree	-27.352726	153.02735
Habitat tree	-27.353103	153.027171
Habitat tree	-27.353299	153.027337
Habitat tree	-27.353297	153.0268
Habitat tree	-27.353316	153.026636
Habitat tree	-27.352628	153.028095
Habitat tree	-27.352649	153.028092
Habitat tree	-27.352381	153.028274
Habitat tree	-27.352406	153.028472
Habitat tree	-27.352348	153.02848
Habitat tree	-27.352262	153.028315
Habitat tree	-27.35226	153.028305
Habitat tree	-27.352316	153.02824
Habitat tree	-27.352349	153.028039
Habitat tree	-27.352378	153.028042
Habitat tree	-27.352344	153.02796
Habitat tree	-27.352202	153.027898
Habitat tree	-27.352141	153.027947
Habitat tree	-27.352296	153.028336
Habitat tree	-27.35235	153.028477
Habitat tree	-27.352443	153.028507

Feature	Latitude	Longitude
Habitat tree	-27.352841	153.028677
Habitat tree	-27.351815	153.02755
Habitat tree	-27.35151	153.027429
Habitat tree	-27.351209	153.026531
Habitat tree	-27.351296	153.026341
Habitat tree	-27.351011	153.026052
Habitat tree	-27.350872	153.025913
Habitat tree	-27.350906	153.025843
Habitat tree	-27.351118	153.025364
Habitat tree	-27.351021	153.025304
Habitat tree	-27.350976	153.025066
Habitat tree	-27.351117	153.025074
Habitat tree	-27.352865	153.025196
Habitat tree	-27.352193	153.024676
Habitat tree	-27.35218	153.024602
Habitat tree	-27.352197	153.024474
Habitat tree	-27.352563	153.023678
Habitat tree	-27.352609	153.022175
Habitat tree	-27.352638	153.02212
Habitat tree	-27.352188	153.022244
Habitat tree	-27.352123	153.02234
Habitat tree	-27.351687	153.02202
Habitat tree	-27.351681	153.021943
Habitat tree	-27.351619	153.021778
Habitat tree	-27.351506	153.022004
Habitat tree	-27.351498	153.022147
Habitat tree	-27.351591	153.022246
Habitat tree	-27.351387	153.02222
Habitat tree	-27.351339	153.022231
Habitat tree	-27.351272	153.022239
Habitat tree	-27.351161	153.022396
Habitat tree	-27.351116	153.022454
Habitat tree	-27.35097	153.022634
Habitat tree	-27.35099	153.022763
Habitat tree	-27.3507	153.022371
Habitat tree	-27.350644	153.022357
Habitat tree	-27.351146	153.023449
Habitat tree	-27.351262	153.023393
Habitat tree	-27.351469	153.023597
Habitat tree	-27.350925	153.023813
Habitat tree	-27.351012	153.023228
Habitat tree	-27.351144	153.023367
Habitat tree	-27.351274	153.023357
Habitat tree	-27.351603	153.024389
Habitat tree	-27.350253	153.022996
Habitat tree	-27.349975	153.02288
Habitat tree	-27.34988	153.022379
Habitat tree	-27.349311	153.022388

Feature	Latitude	Longitude
Habitat tree	-27.349212	153.022548
Habitat tree	-27.349129	153.022595
Habitat tree	-27.349708	153.023121
Habitat tree	-27.349811	153.023415
Habitat tree	-27.350277	153.026061
Habitat tree	-27.350289	153.026059
Habitat tree	-27.350374	153.026009
Habitat tree	-27.350359	153.025821
Habitat tree	-27.350261	153.025806
Habitat tree	-27.349982	153.025822
Habitat tree	-27.349981	153.025744
Habitat tree	-27.349919	153.025728
Habitat tree	-27.349886	153.025671
Habitat tree	-27.349792	153.025601
Habitat tree (stag)	-27.349934	153.026008
Habitat tree	-27.348513	153.024376
Habitat tree	-27.348473	153.024436
Habitat tree	-27.348719	153.024307
Habitat tree (stag)	-27.348804	153.027083
Habitat tree	-27.348911	153.027405
Habitat tree	-27.349008	153.027694
Habitat tree	-27.349011	153.02788
Habitat tree	-27.349334	153.028029
Habitat tree	-27.349363	153.027996
Tusked Frog	-27.352769	153.022603
Squirrel Glider	-27.352118	153.025645
Squirrel Glider	-27.351923	153.025120
Squirrel Glider	-27.352237	153.023531
Squirrel Glider	-27.349797	153.025965
Squirrel Glider	-27.3348508	153.022772
Squirrel Glider	-27.351564	153.022931