

Appendix D

**MNES report - Fauna and weed species
identified during field surveys**

Fauna species recorded in the Project area

Scientific name	Common name	Status		Total number of individuals	Observation type
		NC Act	EPBC Act		
Birds					
<i>Struthidea cinerea</i>	Apostlebird	LC	NL	6	Obs
<i>Anhinga novaehollandiae</i>	Australasian Darter	LC	NL	12	Obs
<i>Sphecotheres vieilloti</i>	Australasian Figbird	LC	NL	4	Obs
<i>Anthus novaeseelandiae</i>	Australasian Pipit	LC	NL	1	Obs
<i>Alectura lathamii</i>	Australian Brush-turkey	LC	NL	2	Obs
<i>Ardeotis australis</i>	Australian Bustard	LC	NL	8	Obs
<i>Cracticus tibicen</i>	Australian Magpie	LC	NL	6	Obs
<i>Pelecanus conspicillatus</i>	Australian Pelican	LC	NL	2	Obs
<i>Corvus coronoides</i>	Australian Raven	LC	NL	2	Obs
<i>Threskiornis molucca</i>	Australian White Ibis	LC	NL	5	Obs
<i>Ceyx azureus</i>	Azure Kingfisher	LC	NL	1	Obs
<i>Milvus migrans</i>	Black Kite	LC	NL	9	Obs
<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike	LC	NL	6	Obs
<i>Artamus cinereus</i>	Black-faced Woodswallow	LC	NL	2	Obs
<i>Ephippiorhynchus asiaticus</i>	Black-necked Stork	LC	NL	1	Obs
<i>Poephila cincta cincta</i>	Black-throated Finch (southern)	E	E	2	Obs
<i>Entomyzon cyanotis</i>	Blue-faced Honeyeater	LC	NL	9	Obs
<i>Dacelo leachii</i>	Blue-winged Kookaburra	LC	NL	18	Obs
<i>Haliastur indus</i>	Brahminy Kite	LC	NL	1	Obs
<i>Grus rubicunda</i>	Brolga	LC	NL	2	Obs
<i>Falco berigora</i>	Brown Falcon	LC	NL	2	Obs
<i>Accipiter fasciatus</i>	Brown Goshawk	LC	NL	1	Obs
<i>Lichmera indistincta</i>	Brown Honeyeater	LC	NL	1	Obs
<i>Coturnix ypsilophora</i>	Brown Quail	LC	NL	3	Obs
<i>Cincloramphus cruralis</i>	Brown Songlark	LC	NL	2	Obs
<i>Melithreptus brevirostris</i>	Brown-headed Honeyeater	LC	NL	1	Obs
<i>Cacomantis variolosus</i>	Brush Cuckoo	LC	NL	3	Obs
<i>Burhinus grallarius</i>	Bush Stone-curlew	LC	NL	8	Obs
<i>Scythrops novaehollandiae</i>	Channel-billed Cuckoo	LC	NL	6	Obs
<i>Lonchura castaneothorax</i>	Chestnut-breasted Mannikin	LC	NL	12	Obs
<i>Irediparra gallinacea</i>	Comb-crested Jacana	LC	NL	2	Obs
<i>Ocyphaps lophotes</i>	Crested Pigeon	LC	NL	7	Obs

Scientific name	Common name	Status		Total number of individuals	Observation type
		NC Act	EPBC Act		
<i>Neochmia phaeton</i>	Crimson Finch	LC	NL	18	Obs
<i>Geopelia cuneata</i>	Diamond Dove	LC	NL	16	Obs
<i>Eurystomus orientalis</i>	Dollarbird	LC	NL	14	Obs
<i>Taeniopygia bichenovii</i>	Double-barred Finch	LC	NL	30	Obs
<i>Eudynamys orientalis</i>	Eastern Koel	LC	NL	1	Obs
<i>Ardea modesta</i>	Eastern Great Egret	LC	NL	2	Obs
<i>Dromaius novaehollandiae</i>	Emu	LC	NL	2	Obs
<i>Gerygone palpebrosa</i>	Fairy Gerygone	LC	NL	2	Obs
<i>Todiramphus macleayii</i>	Forest Kingfisher	LC	NL	10	Obs
<i>Lichenostomus fuscus</i>	Fuscous Honeyeater	LC	NL	1	Obs
<i>Eolophus roseicapillus</i>	Galah	LC	NL	6	Obs
<i>Cisticola exilis</i>	Golden-headed Cisticola	LC	NL	8	Obs
<i>Ptilonorhynchus nuchalis</i>	Great Bowerbird	LC	NL	3	Obs
<i>Cracticus torquatus</i>	Grey Butcherbird	LC	NL	1	Obs
<i>Colluricincla harmonica</i>	Grey Shrike-thrush	LC	NL	3	Obs
<i>Pomatostomus temporalis</i>	Grey-crowned Babbler	LC	NL	1	Obs
<i>Chalcites basalis</i>	Horsfield's Bronze-Cuckoo	LC	NL	2	Obs
<i>Microeca fascinans</i>	Jacky Winter	LC	NL	1	Obs
<i>Dacelo novaeguineae</i>	Laughing Kookaburra	LC	NL	8	Obs
<i>Myiagra rubecula</i>	Leaden Flycatcher	LC	NL	9	Obs
<i>Phalacrocorax sulcirostris</i>	Little Black Cormorant	LC	NL	8	Obs
<i>Chalcites minutillus</i>	Little Bronze-Cuckoo	LC	NL	1	Obs
<i>Philemon citreogularis</i>	Little Friarbird	LC	NL	2	Obs
<i>Microcarbo melanoleucos</i>	Little Pied Cormorant	LC	NL	4	Obs
<i>Anseranas semipalmata</i>	Magpie Goose	LC	NL	3	Obs
<i>Grallina cyanoleuca</i>	Magpie-lark	LC	NL	10	Obs
<i>Vanellus miles</i>	Masked Lapwing	LC	NL	7	Obs
<i>Dicaeum hirundinaceum</i>	Mistletoebird	LC	NL	2	Obs
<i>Falco cenchroides</i>	Nankeen Kestrel	LC	NL	4	Obs
<i>Philemon corniculatus</i>	Noisy Friarbird	LC	NL	2	Obs
<i>Manorina melanocephala</i>	Noisy Miner	LC	NL	6	Obs
<i>Oriolus sagittatus</i>	Olive-backed Oriole	LC	NL	4	Obs
<i>Nectarinia jugularis</i>	Olive-backed Sunbird	LC	NL	2	Obs
<i>Anas superciliosa</i>	Pacific Black Duck	LC	NL	3	Obs
<i>Platycercus adscitus</i>	Pale-headed Rosella	LC	NL	8	Obs
<i>Cacomantis pallidus</i>	Pallid Cuckoo	LC	NL	1	Obs

Scientific name	Common name	Status		Total number of individuals	Observation type
		NC Act	EPBC Act		
<i>Geopelia striata</i>	Peaceful Dove	LC	NL	15	Obs
<i>Centropus phasianinus</i>	Pheasant Coucal	LC	NL	13	Obs
<i>Cracticus nigrogularis</i>	Pied Butcherbird	LC	NL	4	Obs
<i>Strepera graculina</i>	Pied Currawong	LC	NL	2	Obs
<i>Merops ornatus</i>	Rainbow Bee-eater	LC	NL	22	Obs
<i>Trichoglossus haematodus</i>	Rainbow Lorikeet	LC	NL	14	Obs
<i>Malurus melanocephalus</i>	Red-backed Fairy-wren	LC	NL	13	Obs
<i>Calyptorhynchus banksii</i>	Red-tailed Black-Cockatoo	LC	NL	5	Obs
<i>Malurus elegans</i>	Red-winged Fairy-wren	LC	NL	2	Obs
<i>Aprosmictus erythropterus</i>	Red-winged Parrot	LC	NL	12	Obs
<i>Platalea regia</i>	Royal Spoonbill	LC	NL	1	Obs
<i>Rhipidura rufifrons</i>	Rufous Fantail	LC	Mig	2	Obs
<i>Cincloramphus mathewsi</i>	Rufous Songlark	LC	NL	1	Obs
<i>Pachycephala rufiventris</i>	Rufous Whistler	LC	NL	6	Obs
<i>Trichoglossus chlorolepidotus</i>	Scaly-breasted Lorikeet	LC	NL	2	Obs
<i>Myzomela sanguinolenta</i>	Scarlet Honeyeater	LC	NL	2	Obs
<i>Dicrurus bracteatus</i>	Spangled Drongo	LC	NL	9	Obs
<i>Threskiornis spinicollis</i>	Straw-necked Ibis	LC	NL	2	Obs
<i>Geophaps scripta scripta</i>	Squatter Pigeon (southern)	V	V	19	Obs
<i>Pardalotus striatus</i>	Striated Pardalote	LC	NL	1	Obs
<i>Cacatua galerita</i>	Sulphur-crested Cockatoo	LC	NL	5	Obs
<i>Podargus strigoides</i>	Tawny Frogmouth	LC	NL	3	Obs
<i>Corvus orru</i>	Torresian Crow	LC	NL	15	Obs
<i>Lalage leucomela</i>	Varied Triller	LC	NL	3	Obs
<i>Aquila audax</i>	Wedge-tailed Eagle	LC	NL	2	Obs
<i>Smicronis brevirostris</i>	Weebill	LC	NL	8	Obs
<i>Hirundo neoxena</i>	Welcome Swallow	LC	NL	1	Obs
<i>Haliastur sphenurus</i>	Whistling Kite	LC	NL	10	Obs
<i>Ardea pacifica</i>	White-necked Heron	LC	NL	2	Obs
<i>Coracina papuensis</i>	White-bellied Cuckoo-shrike	LC	NL	4	Obs
<i>Haliaeetus leucogaster</i>	White-bellied Sea-eagle	LC	NL	1	Obs
<i>Artamus leucorhynchus</i>	White-breasted Woodswallow	LC	NL	12	Obs
<i>Egretta novaehollandiae</i>	White-faced Heron	LC	NL	3	Obs
<i>Lichenostomus unicolor</i>	White-gaped Honeyeater	LC	NL	2	Obs

Scientific name	Common name	Status		Total number of individuals	Observation type
		NC Act	EPBC Act		
<i>Ardea pacifica</i>	White-necked Heron	LC	NL	2	Obs
<i>Gerygone albogularis</i>	White-throated Gerygone	LC	NL	2	Obs
<i>Melithreptus albogularis</i>	White-throated Honeyeater	LC	NL	2	Obs
<i>Rhipidura leucophrys</i>	Willie Wagtail	LC	NL	11	Obs
<i>Lichenostomus flavus</i>	Yellow Honeyeater	LC	NL	12	Obs
<i>Taeniopygia guttata</i>	Zebra Finch	LC	NL	1	Obs
Mammals					
<i>Macropus agilis</i>	Agile Wallaby	LC	NL	12	Obs; Cam
<i>Felis catus</i>	Cat			1	Obs
<i>Trichosurus vulpecula</i>	Common Brushtail Possum	LC	NL	24	Obs
<i>Macropus giganteus</i>	Eastern Grey Kangaroo	LC	NL	7	Obs; Cam
<i>Isodon macrourus</i>	Northern Brown Bandicoot	LC	NL	1	Obs
<i>Sus scrofa</i>	Pig			8	Obs; Cam
<i>Oryctolagus cuniculus</i>	Rabbit			1	Obs
<i>Aepyprymnus rufescens</i>	Rufous Bettong	LC	NL	2	Obs
<i>Wallabia bicolor</i>	Swamp Wallaby	LC	NL	1	Obs
<i>Canis lupus</i>	Wild Dog			4	Obs; Cam
Reptiles					
<i>Cryptoblepharus adamsi</i>	Adams' Snake-eyed Skink	LC	NL	4	Obs
<i>Hemidactylus frenatus</i>	Asian House Gecko			1	Obs
<i>Dendrelaphis punctulatus</i>	Common Tree Snake	LC	NL	2	Obs
<i>Pseudonaja textilis</i>	Eastern Brown Snake	LC	NL	1	Obs
<i>Varanus varius</i>	Lace Monitor	LC	NL	1	Obs
<i>Demansia vestigiata</i>	Lesser Black Snake	LC	NL	1	Obs
<i>Liasis fuscus</i>	Water Python	LC	NL	1	Obs
Amphibians					
<i>Rhinella marina</i>	Cane Toad			20	Obs; Cam
<i>Cyclorana novaehollandiae</i>	Eastern Snapping Frog	LC	NL	1	Obs
<i>Litoria caerulea</i>	Green Tree Frog	LC	NL	4	Obs

Notes:

NC Act: LC (Least Concern), SL (Special Least Concern), NT (Near Threatened), V (Vulnerable), E (Endangered), CR (Critically Endangered)

EPBC Act: NL (not listed), Mig (Migratory), V (Vulnerable), E (Endangered), CE (Critically Endangered)

Observation type: Obs (Observation), Cam (Remote Camera)

Invasive weeds recorded in the Project area

Family	Scientific name	Common name	Cover/density
Apocynaceae	<i>Cryptostegia grandiflora</i>	Rubber vine	CW
Apocynaceae	<i>Nerium oleander</i>	Oleander	OL
Asteraceae	<i>Xanthium occidentale</i>		AL
Cactaceae	<i>Opuntia stricta</i>		OW
Caesalpiniaceae	<i>Parkinsonia aculeata</i>	Parkinsonia	CL
Convolvulaceae	<i>Argyrea nervosa</i>		OL
Euphorbiaceae	<i>Jatropha gossypifolia</i>	Bellyache bush	AL
Euphorbiaceae	<i>Ricinus communis</i>	Castor oil bush	CL
Fabaceae	<i>Abrus precatorius</i>	Crabs-eye vine	OL
Fabaceae	<i>Clitoria ternatea</i>		OL
Fabaceae	<i>Macroptilium lathyroides</i>		CL
Fabaceae	<i>Stylosanthes hamata</i>		OW
Fabaceae	<i>Stylosanthes scabra</i>		CW
Lamiaceae	<i>Basilicum polystachyon</i>		CW
Lamiaceae	<i>Mesosphaerum suaveolens</i>		AL
Malvaceae	<i>Urena lobata</i>	Urena weed	OL
Mimosaceae	<i>Vachellia farnesiana</i>		OL
Passifloraceae	<i>Passiflora foetida</i>		OW
Poaceae	<i>Bothriochloa pertusa</i>		OW
Poaceae	<i>Cenchrus ciliaris</i>		CL
Poaceae	<i>Chloris gayana</i>	Rhodes grass	CL
Poaceae	<i>Chloris inflata</i>	Purpletop chloris	OW
Poaceae	<i>Cynodon dactylon</i>		OW
Poaceae	<i>Dichanthium annulatum</i>	Sheda grass	OW
Poaceae	<i>Dichanthium aristatum</i>	Angleton grass	CW
Poaceae	<i>Hymenachne amplexicaulis</i>	Hymenachne	CL
Poaceae	<i>Megathyrsus maximus</i>		AL
Poaceae	<i>Melinis repens</i>	Red Natal grass	OW
Poaceae	<i>Sporobolus jacquemontii</i>		OL
Poaceae	<i>Themeda quadrivalvis</i>	Grader grass	AL
Poaceae	<i>Urochloa mutica</i>		AL
Portulacaceae	<i>Portulaca pilosa</i>		OL
Rhamnaceae	<i>Ziziphus mauritiana</i>	Indian jujube	AW
Sparrmanniaceae	<i>Grewia asiatica</i>		CL
Verbenaceae	<i>Lantana camara</i>	Lantana	OL
Verbenaceae	<i>Stachytarpheta jamaicensis</i>	Jamaica snakeweed	OL

Notes:

Cover and density classes: OL – Occasional and localised, OW – Occasional and widespread, CL – Common and localised, CW – Common and widespread, AL – Abundant and localised and AW – Abundant and widespread