

## Appendix C2

### Fauna Species Recorded During the Surveys

**Table C2.1 – Mammal Species Recorded During the Surveys**

Common Name	Species Name	Comments
Red-necked Wallaby	<i>Macropus rufogriseus</i>	Observed
Swamp Wallaby	<i>Wallabia bicolor</i>	Observed
Eastern Bentwing-bat *	<i>Miniopterus schreibersii oceanensis</i>	Anabat
Little Bentwing-bat *	<i>Miniopterus australis</i>	Anabat
Southern Myotis *	<i>Myotis macropus</i>	Anabat
	<i>Nyctophilus</i> sp	Anabat, likely Gould's Long-eared Bat ( <i>Nyctophilus gouldii</i> )
Eastern Freetail-bat *	<i>Mormopterus norfolkensis</i>	Anabat
Gould's Wattled Bat	<i>Chalinolobus gouldii</i>	Anabat
Unnamed Mormopterus species	<i>Mormopterus</i> sp 2	Anabat
Eastern Horseshoe-bat	<i>Rhinolophus megaphyllus</i>	Anabat
Eastern Broad-nosed Bat	<i>Scotorepens orion</i>	Anabat
	<i>Scotorepens</i> sp.	Anabat
White-striped Mastiff-bat	<i>Tadarida australis</i>	Anabat
Eastern Forest Bat	<i>Vespadelus pumilus</i>	Anabat
Southern Forest Bat	<i>Vespadelus regulus</i>	Anabat
Little Forest Bat	<i>Vespadelus vulturnus</i>	Anabat
Large Forest Bat	<i>Vespadelus darlingtoni</i>	Tentative identification from Anabat analysis
Common Ringtail Possum	<i>Pseudocheirus peregrinus</i>	Observed during spotlighting surveys
Common Brushtail Possum	<i>Trichosurus vulpecula</i>	Observed during spotlighting surveys
Grey-headed Flying-fox * <sup>T</sup>	<i>Pteropus poliocephalus</i>	Common observation during each nights survey activity
Little Red Flying-fox	<i>Pteropus scapulatus</i>	Common observation during each nights survey activity
Fox	<i>Vulpes vulpes</i>	Observed
Dog <sup>^</sup>	<i>Canis familiaris</i>	Observed, hair sample analysis

\* = Threatened species listed under the *Threatened Species Conservation Act 1995*

<sup>T</sup> = Threatened species listed under the *Environment Protection and Biodiversity Conservation Act 1999*

<sup>^</sup> = Introduced species

## Herpetofauna

**Table C2.2 – Reptile and Amphibian Species Recorded During the Surveys**

Common Name	Species Name	Comments
Red-bellied Black Snake	<i>Pseudechis porphyriacus</i>	Observed
Murray Turtle	<i>Emydura macquarii</i>	Hand capture following long period of heavy rain
Jervis Bay Tree Frog	<i>Litoria jervisiensis</i>	Captured, heard calling
Bleating Tree Frog	<i>Litoria dentata</i>	Captured
Eastern Dwarf Tree Frog	<i>Litoria fallax</i>	Heard calling
Rocket Frog	<i>Litoria nasuta</i>	Captured
Brown-striped Frog	<i>Limnodynastes peronii</i>	Captured, call heard. Abundant throughout swamp forest
Northern Banjo Frog	<i>Limnodynastes terraereginae</i>	Heard calling.
Common Eastern Froglet	<i>Crinia signifera</i>	Heard calling
Wallum Froglet *	<i>Crinia tinnula</i>	Captured, heard calling at areas within stockpile site and pipeline route.
Eastern Sign-bearing Froglet	<i>Crinia parinsignifera</i>	Heard calling
Dusky Toadlet	<i>Uperoleia fusca</i>	Heard calling

\* = Threatened species listed under the *Threatened Species Conservation Act 1995*

## Birds

**Table C2.3 – Avifauna Species Recorded During The Surveys**

Family Name	Common Name	Species Name	Comments
ACCIPITRIDAE	Swamp Harrier	<i>Circus approximans</i>	Observed near pipeline route
	Osprey*	<i>Pandion haliaetus</i>	Observed flying over the proposed dredge site
ALCEDINIDAE	Laughing Kookaburra	<i>Dacelo novaeguineae</i>	Common observation throughout and adjoining stockpile site
ANATIDAE	Black Swan	<i>Cygnus atratus</i>	Observed adjoining the proposed dredge area
	Chestnut Teal	<i>Anas castanea</i>	Observed in existing pond area at proposed stockpile site
	Grey Teal	<i>Anas gracilis</i>	Observed in existing pond area at proposed stockpile site
	Hardhead	<i>Aythya australis</i>	Observed in existing pond area at proposed stockpile site
	Pacific Black Duck	<i>Anas superciliosa</i>	Observed in existing pond area at proposed stockpile site
<b>ARDEIDAE</b>	White-faced Heron	<i>Egretta novaehollandiae</i>	Observed in proposed dredge area
	Striated Heron	<i>Butorides striatus</i>	Observed in proposed dredge area
ARTAMIDAE	Australian Magpie	<i>Gymnorhina tibicen</i>	Observed
	Pied Butcherbird	<i>Cracticus nigrogularis</i>	Observed
CACATUIDAE	Yellow-tailed Black Cockatoo	<i>Calyptorhynchus funereus</i>	Heard calling in distance on several days
CHARADRIIDAE	Masked Lapwing	<i>Vanellus miles</i>	Common observation throughout study area
COLUMBIDAE	Bar-shouldered Dove	<i>Geopelia humeralis</i>	Heard calling from adjoining habitats
	Crested Pigeon	<i>Ocyphaps lophotes</i>	Observed
CORVIDAE	Australian Raven	<i>Corvus coronoides</i>	Observed
DICRURIDAE	Magpie-lark	<i>Grallina cyanoleuca</i>	Observed
	Willie Wagtail	<i>Rhipidura leucophrys</i>	Observed
<b>PODICIPEDIDAE</b>	Australasian Grebe	<i>Tachybaptus novaehollandiae</i>	Observed in existing pond area at proposed stockpile site
<b>PHALACROCORACIDAE</b>	Pied Cormorant	<i>Phalacrocorax varius</i>	Observed in mangroves
<b>PELECANIDAE</b>	Australian Pelican	<i>Pelecanus conspicillatus</i>	Common observed near dredge site

**Table C2.3 – Avifauna Species Recorded During The Surveys**

Family Name	Common Name	Species Name	Comments
<b>LARIDAE</b>	Silver Gull	<i>Larus novaehollandiae</i>	Common observed in proposed dredge area
	Crested Tern	<i>Sterna bergii</i>	Observed near proposed dredge area
<b>PSITTACIDAE</b>	Rainbow Lorikeet	<i>Trichoglossus haematodus</i>	Common observation
<b>MEROPIIDAE</b>	Rainbow Bee-eater	<i>Merops ornatus</i>	Observed on telegraph wire near study area
<b>CORACIIDAE</b>	Dollarbird	<i>Eurystomus orientalis</i>	Observed
<b>PARDALOTIDAE</b>	Striated Pardalote	<i>Pardalotus striatus</i>	Observed
<b>ARTAMIDAE</b>	White-breasted Woodswallow	<i>Artamus leucorhynchus</i>	Observed
<b>HIRUNDINIDAE</b>	Welcome Swallow	<i>Hirundo neoxena</i>	Observed
<b>HAEMATOPODIDAE</b>	Pied Oystercatcher *	<i>Haematopus longirostris</i>	Observed foraging at dredge site during low tide
<b>PODARGIDAE</b>	Tawny Frogmouth	<i>Podargus strigoides</i>	Observed during spotlighting
<b>RALLIDAE</b>	Purple Swamphen	<i>Porphyrio porphyrio</i>	Observed near stockpile site

\* = Threatened species listed under the *Threatened Species Conservation Act 1995*