

APPENDIX M

FLORA AND FAUNA DATA BASE REPORTS

List of the threatened fauna and flora species respectively listed on the NPWS Atlas of NSW Wildlife within 10km of the site.

Threatened Fauna Species	
Birds	
Little eagle (<i>Hieraaetus morphnoides</i>)	Varied sittella (<i>Daphoenositta chrysoptera</i>)
Magpie goose (<i>Anseranas semipalmata</i>)	Scarlet robin (<i>Petroica boodang</i>)
Black bittern (<i>Ixobrychus flavicollis</i>)	Gould's petrel (<i>Pterodroma leucoptera leucoptera</i>)
Lesser sand-plover (<i>Charadrius mongolus</i>)	Little lorikeet (<i>Glossopsitta pusilla</i>)
Superb fruit-dove (<i>Ptilinopus superbus</i>)	Swift parrot (<i>Lathamus discolor</i>)
Wandering albatross (<i>Diomedea exulans</i>)	Turquoise parrot (<i>Neophema pulchella</i>)
Sooty oystercatcher (<i>Haematopus fuliginosus</i>)	Barking owls (<i>Ninox connivens</i>)
Pied oystercatcher (<i>Haematopus longirostris</i>)	Powerful owls (<i>Ninox strenua</i>)
Little tern (<i>Sterna albifrons</i>)	Masked owls (<i>Tyto novaehollandiae</i>)
Sooty tern (<i>Sterna fuscata</i>)	
Regent honeyeater (<i>Xanthomyza phrygia</i>)	
Mammals	
Southern right whale (<i>Eubalaena australis</i>)	Grey headed flying foxes (<i>Pteropus poliocephalus</i>)
Humpback whale (<i>Megaptera novaeangliae</i>)	Little bent-wing bat (<i>Miniopterus australis</i>)
New Zealand fur seal (<i>Arctocephalus forsteri</i>)	Eastern bent-wing bat (<i>Miniopterus schreibersii oceanensis</i>)
Australian fur seal (<i>Arctocephalus pusillus doriferus</i>)	Southern myotis (<i>Myotis macropus</i>)
Long-nosed bandicoot population in inner western Sydney (<i>Perameles nasuta</i>)	
Amphibians	
Green and golden bell frog (<i>Litoria aurea</i>)	Red-crowned toadlet (<i>Pseudophryne australis</i>)

List of the threatened fauna species on the Department of the Environment and Water Resources database (*EP&BC Act 1999*) within 5km of the site.

Threatened Fauna Species		
Birds		
<u><i>Anthochaera phrygia</i></u> Regent Honeyeater	<u><i>Macronectes halli</i></u> Northern Giant-Petrel	<u><i>Thalassarche bulleri</i></u> Buller's Albatross
<u><i>Diomedea exulans antipodensis</i></u> Antipodean Albatross	<u><i>Neophema chrysogaster</i></u> Orange-bellied Parrot	<u><i>Thalassarche cauta cauta</i></u> Shy Albatross, Tasmanian Shy Albatross
<u><i>Diomedea exulans gibsoni</i></u> Gibson's Albatross	<u><i>Pterodroma neglecta neglecta</i></u> Kermadec Petrel (western)	<u><i>Thalassarche cauta salvini</i></u> Salvin's Albatross
<u><i>Lathamus discolor</i></u> Swift Parrot	<u><i>Rostratula australis</i></u> Australian Painted Snipe	<u><i>Thalassarche cauta steadi</i></u> White-capped Albatross
<u><i>Macronectes giganteus</i></u> Southern Giant-Petrel	<u><i>Thalassarche melanophris impavida</i></u> Campbell Albatross	
Frogs		
<u><i>Heleioporus australiacus</i></u> Giant Burrowing Frog	<u><i>Litoria aurea</i></u> Green and Golden Bell Frog	
Mammals		
<u><i>Chalinolobus dwyeri</i></u> Large-eared Pied Bat, Large Pied Bat	<u><i>Megaptera novaeangliae</i></u> Humpback Whale	<u><i>Potorous tridactylus tridactylus</i></u> Long-nosed Potoroo (SE mainland)
<u><i>Dasyurus maculatus maculatus</i></u> (SE mainland population) Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population)	<u><i>Petrogale penicillata</i></u> Brush-tailed Rock-wallaby	<u><i>Pteropus poliocephalus</i></u> Grey-headed Flying-fox
<u><i>Eubalaena australis</i></u> Southern Right Whale		
Ray-finned fishes		
<u><i>Prototroctes maraena</i></u> Australian Grayling		
Reptiles		
<u><i>Caretta caretta</i></u> Loggerhead Turtle	<u><i>Dermochelys coriacea</i></u> Leatherback Turtle, Leathery Turtle, Luth	<u><i>Hoplocephalus bungaroides</i></u> Broad-headed Snake
<u><i>Chelonia mydas</i></u> Green Turtle	<u><i>Eretmochelys imbricata</i></u> Hawksbill Turtle	<u><i>Natator depressus</i></u> Flatback Turtle
Sharks		
<u><i>Carcharias taurus</i></u> (east coast population) Grey Nurse Shark (east coast population)	<u><i>Galeorhinus galeus</i></u> School Shark, Eastern School Shark, Snapper Shark, Tope, Soupfin Shark	<u><i>Rhincodon typus</i></u> Whale Shark
<u><i>Carcharodon carcharias</i></u> Great White Shark	<u><i>Pristis zijsron</i></u> Green Sawfish, Dindagubba, Narrowsnout Sawfish	

Threatened Fauna Species		
Migratory Terrestrial Species		
Birds		
<u><i>Haliaeetus leucogaster</i></u> White-bellied Sea-Eagle	<u><i>Monarcha melanopsis</i></u> Black-faced Monarch	<u><i>Rhipidura rufifrons</i></u> Rufous Fantail
<u><i>Hirundapus caudacutus</i></u> White-throated Needletail	<u><i>Myiagra cyanoleuca</i></u> Satin Flycatcher	<u><i>Xanthomyza phrygia</i></u> Regent Honeyeater
<u><i>Merops ornatus</i></u> Rainbow Bee-eater	<u><i>Neophema chrysogaster</i></u> Orange-bellied Parrot	
Migratory Wetland Species		
Birds		
<u><i>Ardea alba</i></u> Great Egret, White Egret	<u><i>Calidris tenuirostris</i></u> Great Knot	<u><i>Limosa limosa</i></u> Black-tailed Godwit
<u><i>Ardea ibis</i></u> Cattle Egret	<u><i>Charadrius bicinctus</i></u> Double-banded Plover	<u><i>Numenius madagascariensis</i></u> Eastern Curlew
<u><i>Arenaria interpres</i></u> Ruddy Turnstone	<u><i>Charadrius leschenaultii</i></u> Greater Sand Plover, Large Sand Plover	<u><i>Numenius phaeopus</i></u> Whimbrel
<u><i>Calidris acuminata</i></u> Sharp-tailed Sandpiper	<u><i>Charadrius mongolus</i></u> Lesser Sand Plover, Mongolian Plover	<u><i>Pluvialis fulva</i></u> Pacific Golden Plover
<u><i>Calidris canutus</i></u> Red Knot, Knot	<u><i>Gallinago hardwickii</i></u> Latham's Snipe, Japanese Snipe	<u><i>Rostratula benghalensis s. lat.</i></u> Painted Snipe
<u><i>Calidris ferruginea</i></u> Curlew Sandpiper	<u><i>Heteroscelus brevipes</i></u> Grey-tailed Tattler	<u><i>Tringa stagnatilis</i></u> Marsh Sandpiper, Little Greenshank
<u><i>Calidris ruficollis</i></u> Red-necked Stint	<u><i>Limosa lapponica</i></u> Bar-tailed Godwit	
Migratory Marine Birds		
<u><i>Apus pacificus</i></u> Fork-tailed Swift	<u><i>Macronectes giganteus</i></u> Southern Giant-Petrel	<u><i>Thalassarche cauta (sensu stricto)</i></u> Shy Albatross, Tasmanian Shy Albatross
<u><i>Ardea alba</i></u> Great Egret, White Egret	<u><i>Macronectes halli</i></u> Northern Giant-Petrel	<u><i>Thalassarche impavida</i></u> Campbell Albatross
<u><i>Ardea ibis</i></u> Cattle Egret	<u><i>Sterna albifrons</i></u> Little Tern	<u><i>Thalassarche salvini</i></u> Salvin's Albatross
<u><i>Diomedea antipodensis</i></u> Antipodean Albatross	<u><i>Thalassarche bulleri</i></u> Buller's Albatross	<u><i>Thalassarche steadi</i></u> White-capped Albatross
<u><i>Diomedea gibsoni</i></u> Gibson's Albatross		
Migratory Marine Species		
Mammals		
<u><i>Balaenoptera edeni</i></u> Bryde's Whale	<u><i>Eubalaena australis</i></u> Southern Right Whale	<u><i>Megaptera novaeangliae</i></u> Humpback Whale
<u><i>Caperea marginata</i></u> Pygmy Right Whale	<u><i>Lagenorhynchus obscurus</i></u> Dusky Dolphin	
Reptiles		

Threatened Fauna Species		
<u><i>Caretta caretta</i></u> Loggerhead Turtle	<u><i>Dermochelys coriacea</i></u> Leatherback Turtle, Leathery Turtle, Luth	<u><i>Natator depressus</i></u> Flatback Turtle
<u><i>Chelonia mydas</i></u> Green Turtle	<u><i>Eretmochelys imbricata</i></u> Hawksbill Turtle	
Sharks		
<u><i>Carcharodon carcharias</i></u> Great White Shark	<u><i>Rhincodon typus</i></u> Whale Shark	

Other Matters Protected by the EPBC Act

Birds		
<u><i>Apus pacificus</i></u> Fork-tailed Swift	<u><i>Diomedea gibsoni</i></u> Gibson's Albatross	<u><i>Numenius madagascariensis</i></u> Eastern Curlew
<u><i>Ardea alba</i></u> Great Egret, White Egret	<u><i>Gallinago hardwickii</i></u> Latham's Snipe, Japanese Snipe	<u><i>Numenius phaeopus</i></u> Whimbrel
<u><i>Ardea ibis</i></u> Cattle Egret	<u><i>Haliaeetus leucogaster</i></u> White-bellied Sea-Eagle	<u><i>Philomachus pugnax</i></u> Ruff (Reeve)
<u><i>Arenaria interpres</i></u> Ruddy Turnstone	<u><i>Heteroscelus brevipes</i></u> Grey-tailed Tattler	<u><i>Pluvialis fulva</i></u> Pacific Golden Plover
<u><i>Calidris acuminata</i></u> Sharp-tailed Sandpiper	<u><i>Himantopus himantopus</i></u> Black-winged Stilt	<u><i>Recurvirostra novaehollandiae</i></u> Red-necked Avocet
<u><i>Calidris canutus</i></u> Red Knot, Knot	<u><i>Hirundapus caudacutus</i></u> White-throated Needletail	<u><i>Rhipidura rufifrons</i></u> Rufous Fantail
<u><i>Calidris ferruginea</i></u> Curlew Sandpiper	<u><i>Lathamus discolor</i></u> Swift Parrot	<u><i>Rostratula benghalensis s. lat.</i></u> Painted Snipe
<u><i>Calidris melanotos</i></u> Pectoral Sandpiper	<u><i>Limosa lapponica</i></u> Bar-tailed Godwit	<u><i>Sterna albifrons</i></u> Little Tern
<u><i>Calidris ruficollis</i></u> Red-necked Stint	<u><i>Limosa limosa</i></u> Black-tailed Godwit	<u><i>Thalassarche bulleri</i></u> Buller's Albatross
<u><i>Calidris tenuirostris</i></u> Great Knot	<u><i>Macronectes giganteus</i></u> Southern Giant-Petrel	<u><i>Thalassarche cauta (sensu stricto)</i></u> Shy Albatross, Tasmanian Shy Albatross
<u><i>Charadrius bicinctus</i></u> Double-banded Plover	<u><i>Macronectes halli</i></u> Northern Giant-Petrel	<u><i>Thalassarche impavida</i></u> Campbell Albatross
<u><i>Charadrius leschenaultii</i></u> Greater Sand Plover, Large Sand Plover	<u><i>Merops ornatus</i></u> Rainbow Bee-eater	<u><i>Thalassarche salvini</i></u> Salvin's Albatross
<u><i>Charadrius mongolus</i></u> Lesser Sand Plover, Mongolian Plover	<u><i>Monarcha melanopsis</i></u> Black-faced Monarch	<u><i>Thalassarche steadi</i></u> White-capped Albatross
<u><i>Charadrius ruficapillus</i></u> Red-capped Plover	<u><i>Myiagra cyanoleuca</i></u> Satin Flycatcher	<u><i>Tringa stagnatilis</i></u> Marsh Sandpiper, Little Greenshank
<u><i>Diomedea antipodensis</i></u> Antipodean Albatross	<u><i>Neophema chrysogaster</i></u> Orange-bellied Parrot	
Mammals		
<u><i>Arctocephalus forsteri</i></u> New Zealand Fur-seal	<u><i>Arctocephalus pusillus</i></u> Australian Fur-seal, Australo-	

	African Fur-seal	
Ray-finned fishes		
<u><i>Acentronura tentaculata</i></u> Shortpouch Pygmy Pipehorse	<u><i>Lissocampus runa</i></u> Javelin Pipefish	<u><i>Solenostomus paradoxus</i></u> Ornate Ghostpipefish, Harlequin Ghost Pipefish, Ornate Ghost Pipefish
<u><i>Festucalex cinctus</i></u> Girdled Pipefish	<u><i>Maroubra perserrata</i></u> Sawtooth Pipefish	<u><i>Stigmatopora argus</i></u> Spotted Pipefish, Gulf Pipefish
<u><i>Filicampus tigris</i></u> Tiger Pipefish	<u><i>Notiocampus ruber</i></u> Red Pipefish	<u><i>Stigmatopora nigra</i></u> Widebody Pipefish, Wide-bodied Pipefish, Black Pipefish
<u><i>Heraldia nocturna</i></u> Upside-down Pipefish, Eastern Upside-down Pipefish, Eastern Upside-down Pipefish	<u><i>Phyllopteryx taeniolatus</i></u> Common Seadragon, Weedy Seadragon	<u><i>Syngnathoides biaculeatus</i></u> Double-end Pipehorse, Double-ended Pipehorse, Alligator Pipefish
<u><i>Hippichthys penicillus</i></u> Beady Pipefish, Steep-nosed Pipefish	<u><i>Solegnathus spinosissimus</i></u> Spiny Pipehorse, Australian Spiny Pipehorse	<u><i>Trachyrhamphus bicoarctatus</i></u> Bentstick Pipefish, Bend Stick Pipefish, Short-tailed Pipefish
<u><i>Hippocampus abdominalis</i></u> Bigbelly Seahorse, Eastern Potbelly Seahorse, New Zealand Potbelly Seahorse	<u><i>Solenostomus cyanopterus</i></u> Robust Ghostpipefish, Blue-finned Ghost Pipefish,	<u><i>Urocampus carinirostris</i></u> Hairy Pipefish
<u><i>Hippocampus whitei</i></u> White's Seahorse, Crowned Seahorse, Sydney Seahorse	<u><i>Solenostomus paeqnius</i></u> Rough-snout Ghost Pipefish	<u><i>Vanacampus margaritifer</i></u> Mother-of-pearl Pipefish
<u><i>Histiogamphelus briggsii</i></u> Crested Pipefish, Briggs' Crested Pipefish, Briggs' Pipefish		
Reptiles		
<u><i>Caretta caretta</i></u> Loggerhead Turtle	<u><i>Dermochelys coriacea</i></u> Leatherback Turtle, Leathery Turtle, Luth	<u><i>Natator depressus</i></u> Flatback Turtle
<u><i>Chelonia mydas</i></u> Green Turtle	<u><i>Eretmochelys imbricata</i></u> Hawksbill Turtle	<u><i>Pelamis platurus</i></u> Yellow-bellied Seasnake
Whales and Other Cetaceans		
<u><i>Balaenoptera edeni</i></u> Bryde's Whale	<u><i>Eubalaena australis</i></u> Southern Right Whale	<u><i>Stenella attenuata</i></u> Spotted Dolphin, Pantropical Spotted Dolphin
<u><i>Caperea marginata</i></u> Pygmy Right Whale	<u><i>Lagenorhynchus obscurus</i></u> Dusky Dolphin	<u><i>Tursiops aduncus</i></u> Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin
<u><i>Delphinus delphis</i></u> Common Dolphin, Short-beaked Common Dolphin	<u><i>Megaptera novaeangliae</i></u> Humpback Whale	<u><i>Tursiops truncatus s. str.</i></u> Bottlenose Dolphin