

# **Central Queensland Coal Project**

## **Appendix 9d - Ecological Field Survey Results**

**Supplementary  
Environmental Impact  
Statement**



Fauna species list of Styx Coal Project and surrounds compiled from data collected by Ed Meyer in 2011 and 2012 and CDM Smith over several site visits in 2017 including a baseline fauna survey in February 2017. Unless otherwise noted, this table follows the nomenclature provided by the following sources:

- EHP's WildNet fauna database checklist; and
- *Birdlife Australia's International Ornithologist Committee Australian Checklist* (BARC 2017).

Alterations due to subsequent taxonomic revision and notable variations in common and/or scientific names of conservation significant species are identified in the report text and as footnotes hereunder.

Status abbreviations – **EPBC**: CE = Critically Endangered; E = Endangered; V = Vulnerable; M = Migratory. **NC**: E = Endangered; V = Vulnerable; NT = Near Threatened; S = of Special Least Concern; C = Least Concern; I = Introduced.

**Table 1 Overall fauna species list from Project area surveys.**

Species name	Common name	Status		Data collected within or near ML	Data collection source								
		NC	EPBC		Ed Meyer			CDM Smith					
					Mar 2011	Sep 2011	Feb 2012	Feb 2017	May 2017	Aug 2017	Sep 2017	Nov 2017	Jan 2018
<b>AMPHIBIANS</b>													
<i>Crinia deserticola</i>	Chirping Froglet	C		X	X	X	X	X				X	X
<i>Platyplectron orantum</i>	Ornate Burrowing Frog	C			X		X						
<i>Limnodynastes salmini</i>	Salmon-striped frog	C		X	X	X	X					X	
<i>Limnodynastes tasmaniensis</i>	Spotted Grass-frog	C		X	X	X	X						
<i>Limnodynastes terraereginae</i>	Scarlet-sided Pobblebonk	C		X	X	X		X					
<i>Cyclorana alboguttata</i>	Green-striped Frog	C		X	X		X		X			X	
<i>Cyclorana novaehollandiae</i>	Eastern Snapping Frog	C			X								
<i>Litoria caerulea</i>	Green Tree Frog	C		X	X	X	X	X	X	X	X	X	X
<i>Litoria fallax</i>	Eastern Sedge Frog	C		X	X	X	X	X		X	X	X	X
<i>Litoria gracilentata</i>	Graceful Tree Frog	C							X				
<i>Litoria inermis</i>	Peter's Frog	C		X	X	X	X	X					
<i>Litoria latopalmata</i>	Broad-palmed Rocketfrog	C		X	X	X	X	X			X	X	
<i>Litoria nasuta</i>	Rocket Frog	C			X								
<i>Litoria rothii</i>	Roth's Tree Frog	C		X	X	X	X	X			X	X	

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					Mar 2011	Sep 2011	Feb 2012	Feb 2017	May 2017	Aug 2017	Sep 2017	Nov 2017	Jan 2018
<i>Litoria rubella</i>	Ruddy Tree Frog	C		X	X	X	X	X	X		X	X	X
<i>Litoria wilcoxii</i>	Stony Creek Frog	C		X		X							
<i>Rhinella marina</i>	Cane Toad	I		X	X	X	X	X	X			X	X
REPTILES													
<i>Chelodina canni</i>	Cann's Long-neck Turtle	C			X								
<i>Chelodina longicollis</i>	Eastern Long-necked Turtle	C		X	X	X							
<i>Emydura krefftii</i>	Krefft's River Turtle <sup>3</sup>	C		X					X				
<i>Wollumbinia latisternum</i>	Saw-shelled Turtle	C		X				X			X		
<i>Gehyra dubia</i>	Dubious Dtella	C		X	X	X	X	X				X	
<i>Heteronotia binoei</i>	Bynoe's Gecko	C		X	X	X	X	X					
<i>Oedura monilis</i>	Ocellated Velvet Gecko	C		X	X	X							
<i>Paradelma orientalis</i>	Brigalow Scaly-foot	C		X			X						
<i>Carlia pectoralis</i>		C		X	X	X	X					X	
<i>Carlia munda</i>		C		X	X	X							
<i>Carlia schmeltzii</i>		C		X		X							
<i>Carlia vivax</i>	Lively Rainbow-skink	C		X				X					
<i>Cryptoblepharus metallicus</i>	Metallic Snake-eyed Skink	C		X	X	X		X					
<i>Cryptoblepharus pulcher</i>	Elegant Snake-eyed Skink	C		X	X	X	X	X			X	X	
<i>Ctenotus taeniolatus</i>	Copper-tailed skink	C		X	X	X		X	X				X
<i>Concinnia tenuis</i>	Barred Sided-skink	C		X			X						
<i>Glaphyromorphus punctulatus</i>	Fine-spotted Mulch-skink	C		X		X		X					
<i>Lygisaurus foliorum</i>	Tree-base Litter-skink	C		X	X	X	X	X					
<i>Morethia boulengeri</i>		C					X						
<i>Morethia taeniopleura</i>	Fire-tailed Skink	C		X		X	X	X					
<i>Pygmaeascincus timlowi</i>	Low's Pygmy Skink	C		X				X					
<i>Chlamydosaurus kingii</i>	Friiled Lizard	C		X				X				X	
<i>Diporiphora australis</i>	Tommy Roundhead	C		X		X							
<i>Diporiphora nobbi</i>	Nobbi Dragon	C									X	X	



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		NC	EPBC		Ed Meyer			CDM Smith					
					Mar 2011	Sep 2011	Feb 2012	Feb 2017	May 2017	Aug 2017	Sep 2017	Nov 2017	Jan 2018
<i>Dendrocygna eytoni</i>	Plumed Whistling Duck	C		X	X		X	X				X	X
<i>Dendrocygna arcuata</i>	Wandering Whistling Duck	C		X	X		X	X					
<i>Tachybaptus novaehollandiae</i>	Australasian Grebe	C		X	X				X	X	X	X	
<i>Anhinga novaehollandiae</i>	Darter	C		X	X	X	X	X	X	X	X	X	X
<i>Microcarbo melanoleucos</i>	Little Pied Cormorant	C		X	X	X	X	X	X	X	X	X	X
<i>Phalacrocorax sulcirostris</i>	Little Black Cormorant	C		X	X	X		X	X	X	X	X	X
<i>Pelecanus conspicillatus</i>	Australian pelican	C			X				X	X	X	X	X
<i>Ixobrychus flavicollis</i>	Black Bittern	C		X		X							
<i>Nycticorax caledonicus</i>	Nankeen Night Heron	C			X	X	X						
<i>Ardea intermedia</i>	Intermediate Egret	C		X	X	X			X	X		X	
<i>Ardea modesta</i>	Great Egret	C		X		X	X		X	X	X	X	X
<i>Ardea pacifica</i>	White-necked Heron	C		X	X	X	X	X	X	X	X	X	X
<i>Bubulcus ibis</i>	Cattle Egret	C		X		X	X	X	X	X	X	X	X
<i>Egretta novaehollandiae</i>	White-faced Heron	C		X	X		X	X	X	X	X	X	X
<i>Threskiornis molucca</i>	Australian White Ibis	C		X		X	X			X	X	X	
<i>Threskiornis spinicollis</i>	Straw-necked Ibis	C		X		X	X	X	X	X	X	X	X
<i>Plegadis falcinellus</i>	Glossy Ibis	S	M			X							
<i>Platalea regia</i>	Royal Spoonbill	C		X		X					X		
<i>Platalea flavipes</i>	Yellow-billed Spoonbill	C		X						X	X		
<i>Aviceda subcristata</i>	Pacific Baza	C		X		X		X			X		X
<i>Haliastur sphenurus</i>	Whistling Kite	C		X	X		X	X		X	X	X	X
<i>Lophoictinia isura</i>	Square-tailed Kite	C			X								
<i>Milvus migrans</i>	Black Kite	C		X	X		X	X	X	X	X	X	X
<i>Haliaeetus leucogaster</i>	White-bellied Sea-eagle	C					X		X				
<i>Aquila audax</i>	Wedge-tailed Eagle	C		X	X	X	X	X	X	X	X	X	X
<i>Accipiter cirrhocephalus</i>	Collared Sparrowhawk	C			X		X						
<i>Accipiter fasciatus</i>	Brown Goshawk	C		X	X					X		X	

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		NC	EPBC		Ed Meyer			CDM Smith					
					Mar 2011	Sep 2011	Feb 2012	Feb 2017	May 2017	Aug 2017	Sep 2017	Nov 2017	Jan 2018
<i>Circus assimilis</i>	Spotted Harrier	C					X			X			
<i>Circus approximans</i>	Swamp Harrier	C					X						
<i>Elanus axillaris</i>	Black-shouldered Kite	C		X			X		X		X		
<i>Falco cenchroides</i>	Nankeen Kestrel	C		X	X		X	X	X	X	X	X	X
<i>Falco berigora</i>	Brown Falcon	C		X	X		X	X	X	X	X		X
<i>Grus rubicunda</i>	Brolga	C		X				X	X		X	X	X
<i>Porphyrio porphyrio</i>	Purple Swamphen	C		X	X	X	X					X	X
<i>Gallinula tenebrosa</i>	Dusky Moorhen	C		X		X		X	X		X		
<i>Fulica atra</i>	Eurasian Coot	C		X					X	X			
<i>Turnix varius</i>	Painted Button-quail	C			X								
<i>Turnix velox</i>	Little Button-quail	C					X						
<i>Gallirallus philippensis</i>	Buff-banded Rail	C			X	X							
<i>Ardeotis australis</i>	Australian Bustard	C		X	X	X	X		X	X	X	X	X
<i>Himantopus leucocephalus</i>	White-headed Stilt	C				X			X	X	X	X	
<i>Vanellus miles</i>	Masked Lapwing	C		X	X	X	X	X	X	X	X	X	X
<i>Vanellus tricolor</i>	Banded Lapwing	C							X				
<i>Irediparra gallinacea</i>	Comb-crested Jacana	C		X		X	X	X	X	X		X	
<i>Gallinago hardwickii</i>	Latham's Snipe	S	M	X				X			X		X
<i>Limosa lapponica baueri</i>	North Siberian Bar-tailed Godwit	S	V, M				X						
<i>Numenius madagascariensis</i>	Eastern Curlew	V	CE, M			X	X						
<i>Numenius phaeopus</i>	Whimbrel	S	M				X						
<i>Strena caspia</i>	Caspian Tern	S	M				X						
<i>Gelochelidon nilotica</i>	Gull-billed Tern	S	M			X							
<i>Chlidonias hybrida</i>	Whiskered Tern	C										X	
<i>Chalcophaps indica</i>	Emerald Dove	C			X								
<i>Ocyphaps lophotes</i>	Crested Pigeon	C		X	X	X	X	X	X	X	X	X	X
<i>Geopelia humeralis</i>	Bar-shouldered Dove	C		X	X	X	X	X	X	X	X	X	
<i>Geopelia striata</i>	Peaceful Dove	C		X	X	X	X	X	X	X	X	X	X
<i>Geopelia cuneata</i>	Diamond Dove			X					X				
<i>Phaps chalcoptera</i>	Common Bronzewing	C		X				X					
<i>Geophaps scripta scripta</i>	Squatter Pigeon (southern)	V	V	X	X	X	X	X			X	X	X
<i>Eolophus roseicapilla</i>	Galah	C		X	X		X	X	X	X	X	X	X





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					Mar 2011	Sep 2011	Feb 2012	Feb 2017	May 2017	Aug 2017	Sep 2017	Nov 2017	Jan 2018
<i>Dacelo novaeguineae</i>	Laughing Kookaburra	C		X	X	X	X	X	X	X	X	X	X
<i>Todiramphus macleayii</i>	Forest Kingfisher	C		X	X	X	X	X	X		X	X	X
<i>Todiramphus pyrrhopygius</i>	Red-backed Kingfisher	C		X	X				X				
<i>Todiramphus sanctus</i>	Sacred kingfisher	C		X	X	X		X	X		X		X
<i>Ceyx azureus</i>	Azure Kingfisher	C		X	X								
<i>Merops ornatus</i>	Rainbow Bee-eater	C		X	X	X	X	X	X	X	X	X	X
<i>Eurystomus orientalis</i>	Dollarbird	C		X	X		X	X			X	X	X
<i>Chlamydera maculatus</i>	Spotted Bowerbird	C			X								
<i>Malurus melanocephalus</i>	Red-backed Fairy-wren	C		X	X	X	X	X	X	X	X	X	X
<i>Malurus cyaneus</i>	Superb Fairy-wren									X			
<i>Sericornis frontalis</i>	White-browed Scrubwren	C				X							
<i>Smicronis brevirostris</i>	Weebill	C		X	X	X						X	
<i>Gerygone albogularis</i>	White-throated Gerygone	C		X	X	X				X	X		
<i>Acanthiza chrysorrhoa</i>	Yellow-rumped Thornbill	C		X					X			X	
<i>Pardalotus striatus</i>	Striated Pardalote	C		X	X	X	X	X	X	X	X	X	X
<i>Gavicalis fasciogularis</i>	Mangrove Honeyeater	C				X							
<i>Stomiopera flava</i>	Yellow Honeyeater	C		X	X	X	X	X	X	X	X	X	X
<i>Meliphaga lewinii</i>	Lewin's Honeyeater	C		X	X	X	X	X	X	X	X	X	X
<i>Calligavis chrysops</i>	Yellow-faced Honeyeater	C								X			
<i>Manorina flavigula</i>	Yellow-throated Miner	C		X	X	X	X	X	X	X	X	X	X
<i>Melithreptus albogularis</i>	White-throated Honeyeater	C		X	X	X	X	X	X	X	X	X	X
<i>Entomyzon cyanotis</i>	Blue-faced Honeyeater	C		X	X	X	X	X	X	X	X	X	X
<i>Lichmera indistincta</i>	Brown Honeyeater	C		X	X	X		X	X	X	X	X	X
<i>Myzomela sanguinolenta</i>	Scarlet Honeyeater	C		X	X	X				X			
<i>Philemon corniculatus</i>	Noisy Friarbird	C		X	X	X	X	X	X	X		X	X



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		NC	EPBC		Ed Meyer			CDM Smith					
					Mar 2011	Sep 2011	Feb 2012	Feb 2017	May 2017	Aug 2017	Sep 2017	Nov 2017	Jan 2018
<i>Struthidea cinerea</i>	Apostlebird	C		X	X		X	X	X	X	X	X	X
<i>Corcorax melanorhamphos</i>	White-winged Chough	C		X				X		X	X		
<i>Microeca flavigaster</i>	Lemon-bellied Flycatcher	C		X	X	X							
<i>Microeca fascinans</i>	Jacky Winter	C		X						X			
<i>Eopsaltria australis</i>	Eastern Yellow Robin	C		X				X					
<i>Acrocephalus australis</i>	Australian Reed-warbler	C		X		X	X		X				
<i>Megalurus gramineus</i>	Little Grassbird	C					X						
<i>Megalurus timoriensis</i>	Tawny Grassbird	C		X	X	X	X						X
<i>Cisticola exilis</i>	Golden-headed Cisticola	C		X	X	X	X	X	X	X	X	X	X
<i>Cisticola juncidis</i>	Zitting Cisticola	C				X	X						
<i>Mirafra javanica</i>	Horsfield's Bushlark	C		X	X		X		X		X	X	X
<i>Megalurus cruralis</i>	Brown Songlark	C			X		X			X			
<i>Megalurus mathewsi</i>	Rufous Songlark	C		X		X				X	X	X	X
<i>Zosterops lateralis</i>	Silvereye	C		X						X	X	X	X
<i>Acridotheres tristis</i>	Common Myna	I		X				X	X		X		X
<i>Hirundo neoxena</i>	Welcome Swallow	C		X	X	X		X	X	X	X	X	X
<i>Petrochelidon ariel</i>	Fairy Martin	C			X	X					X	X	X
<i>Petrochelidon nigricans</i>	Tree Martin	C		X				X		X			X
<i>Dicaeum hirundinaceum</i>	Mistletoebird	C		X	X	X	X	X	X	X	X	X	X
<i>Cinnyris jugularis</i>	Olive-backed Sunbird	C				X							
<i>Neochmia modesta</i>	Plum-headed Finch	C			X	X	X						
<i>Taeniopygia bichenovii</i>	Double-barred Finch	C		X	X	X	X	X		X		X	X
<i>Taeniopygia guttata</i>	Zebra Finch	C			X	X			X	X	X	X	X
<i>Lonchura castaneothorax</i>	Chestnut-breasted Mannikin	C		X	X		X						
<i>Anthus australis</i>	Australian Pipit	C		X	X	X	X	X	X	X	X	X	X
MAMMALS													
<i>Tachyglossus aculeatus</i>	Echidna	S		X	scats	scats	scats			scats		X	Camera
<i>Planigale maculata</i>	Common Planigale	C		X		X							

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<i>Isoodon macrourus</i>	Northern Brown Bandicoot	C		X	X	X	X						
<i>Petaurus breviceps</i>	Sugar Glider	C		X	X	X						X	
<i>Petaurus norfolcensis</i>	Squirrel Glider	C		X		X							
<i>Petauroides armillatus</i>	Central Greater Glider	C	V	X			X	X				X	
<i>Trichosurus vulpecula</i>	Common Brushtail Possum	C		X	X	X	X	X		X		Camera	
<i>Phascolarctos cinereus</i>	Koala	V	V	X	scats	scats		X			X	X	
<i>Aepyprymnus rufescens</i>	Rufous Bettong	C		X	X			X		X	X	Camera	
<i>Macropus agilis</i>	Agile Wallaby	C		X	X	X	X	X	X		X	X	X
<i>Macropus giganteus</i>	Eastern Grey Kangaroo	C		X	X	X	X	X	X	X	X	X	X
<i>Macropus dorsalis</i>	Black-striped Wallaby	C		X								Camera	
<i>Macropus parryi</i>	Whiptail Wallaby	C		X	X			X				Camera	
<i>Wallabia bicolor</i>	Swamp Wallaby	C		X		X	X	X			X	X	X
<i>Pteropus alecto</i>	Black Flying-fox	C		X	X	X			X				
<i>Pteropus scapulatus</i>	Little Red Flying-fox	C		X	X	X							
<i>Saccolaimus flaviventris</i>	Yellow-bellied Sheath-tail-bat	C		X	X	X		X				X	
<i>Chaerephon jobensis</i>	Northern Freetail-bat	C		X	X	X		X					
<i>Tadarida australis</i>	White-striped Mastiff Bat	C			X	X							
<i>Mormopterus lumsdenae</i>	Northern Free-tailed Bat	C		X	X	X		X					
<i>Mormopterus ridei</i>	Eastern Free-tailed Bat	C				X							
<i>Miniopterus australis</i>	Little Bentwing-bat	C		X		X		X					
<i>Miniopterus orianae oceanensis</i>	Common Bentwing-bat (Eastern Form)	C		X		X		X					
<i>Chalinolobus gouldii</i>	Gould's Wattled Bat	C		X	X	X		X					
<i>Chalinolobus morio</i>	Chocolate Wattled Bat	C				X							

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<i>Chalinolobus nigrogriseus</i>	Hoary Wattled Bat	C		X	X	X		X					
<i>Chalinolobus picatus</i>	Little Pied Bat	C		X		X		X					
<i>Nyctophilus sp.</i>	Long-eared Bat species	C		X	X	X		X					
<i>Scotorepens balstoni</i>	Inland Broad-nosed Bat	C			X								
<i>Scotorepens greyii/sanborni</i>	Broad-nosed Bat species	C		X	X	X		X					
<i>Vespadelus troughtoni</i>	Eastern Cave Bat	C		X	X	X		X					
<i>Hydromys chrysogaster</i>	Water-rat	C		X	X			X					
<i>Mus musculus</i>	House Mouse	I		X	X	X							
<i>Pseudomys gracilicaudatus</i>	Eastern Chestnut Mouse	C		X		X							
<i>Melomys cervinipes</i>	Fawn-footed Melomys	C		X		X							
<i>Felis catus</i>	Cat	I			X		X	X	X				Camera
<i>Canis lupus dingo</i>	Dingo				X	X	X				X	X	X
<i>Oryctolagus cuniculus</i>	Rabbit	I		X	X			X			X	X	X
<i>Sus scrofa</i>	Pig	I		X	X	X		X	X	X	X	X	

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2. X denotes site data collected in 2011/2012 only.

3. Species collected by ALS Environmental during June 2011 aquatic ecology surveys.

**Table 2 Results of fauna trapping surveys – February 2017.**

Trap site	Date range	Species name	Common name	Number of individuals
Site 1	9-13 Feb 2017	<i>Rhinella marina</i>	Cane Toad	2
		<i>Heteronotia binoei</i>	Bynoe's Gecko	5
		<i>Carlia vivax</i>	Lively Rainbow Skink	1
		<i>Ctenotus taeniolatus</i>	Copper-tailed skink	1
		<i>Lygisaurus foliorum</i>	Tree-base Litter Skink	4
		<i>Pygmaeascincus timlowi</i>	Low's Pygmy Skink	1
Site 2	13-17 Mar 2015	<i>Limnodynastes terraereginae</i>	Scarlet-sided Pobblebonk	3
		<i>Rhinella marina</i>	Cane Toad	1
		<i>Heteronotia binoei</i>	Bynoe's Gecko	1
		<i>Cryptoblepharus pulcher</i>	Elegant Snake-eyed Skink	1
		<i>Ctenotus taeniolatus</i>	Copper-tailed skink	4
		<i>Morethia taeniopleura</i>	Fire-tailed Skink	1
Site 3	13-17 Mar 2015	No captures		
Site 4	13-17 Mar 2015	<i>Glaphyromorphus punctulatus</i>	Fine-spotted Mulch-skink	1
		<i>Cryptophis boschmai</i>	Carpentaria Snake	1

**Table 3 Results of camera trapping surveys - CDM Smith (collected 9-13 February 2017).**

Trap site	Species name	Common name	Number of individuals
Camera 1	<i>Rhinella marina</i>	Cane Toad	Multiple
	<i>Dacelo novaeguineae</i>	Laughing Kookaburra	1
	<i>Corcorax melanorhamphus</i>	White-winged Chough	5
	<i>Geophaps scripta scripta</i>	Squatter Pigeon	2
	<i>Bos taurus</i>	European Cattle	Multiple
	<i>Aepyprymnus rufescens</i>	Rufous Bettong	1 individual on 2 nights
	<i>Macropus giganteus</i>	Eastern Grey Kangaroo	1
Camera 2 (Site 2)	No camera captures recorded at site		
Camera 3 (Site 3)	<i>Macropus agilis</i>	Agile Wallaby	1
Camera 4	<i>Wallabia bicolor</i>	Swamp Wallaby	1 individual on several occasions
	<i>Bos taurus</i>	European Cattle	Multiple

**Table 4 Combined results of camera/Elliott trapping surveys – ED Meyer (collected 21-25 March 2011).**

Species name	Common name	Number of individuals			
		Site 1	Site 2	Site 3	Site 4
<i>Rhinella marina</i>	Cane Toad	2	3	2	2
<i>Litoria caerulea</i>	Green Treefrog		1		
<i>Corvus orru</i>	Torresian Crow		1	1	2
<i>Bos taurus</i>	European Cattle				
<i>Canis lupus dingo</i>	Dingo	1			3
<i>Felis catus</i>	Cat		1		
<i>Macropus agilis</i>	Agile Wallaby	3	1	2	
<i>Macropus giganteus</i>	Eastern Grey Kangaroo		1		
<i>Mus musculus</i>	House Mouse		5		
<i>Isodon macrourus</i>	Northern Brown Bandicoot		1		
<i>Rhinella marina</i>	Cane Toad	2	3	2	2

**Table 5 Combined results of camera/Elliott trapping\* surveys – ED Meyer (collected 25-29 September 2011).**

Species name	Common name	Number of individuals			
		Site 1	Site 2	Site 3	Site 4
<i>Rhinella marina</i>	Cane Toad	5		2	
<i>Litoria caerulea</i>	Green Treefrog				1
<i>Limnodynastes tasmaniensis</i>	Spotted Grassfrog	1			9
<i>Corvus orru</i>	Torresian Crow	1	1		
<i>Bos taurus</i>	European Cattle	7			
<i>Planigale maculata</i>	Common Planigale			1	2
<i>Wallabia bicolor</i>	Swamp Wallaby		1		
<i>Macropus agilis</i>	Agile Wallaby	2		1	
<i>Macropus giganteus</i>	Eastern Grey Kangaroo	2	1		
<i>Mus musculus</i>	House Mouse	1		2	4
<i>Pseudomys gracilicaudatus</i>	Eastern Chestnut Mouse	1			
<i>Diporiphora australis</i>	Tommy Roundhead	3	1		
<i>Demansia psammophis</i>	Yellow-faced Whipsnake		1	1	
<i>Carlia pectoralis</i>					1
<i>Carlia munda</i>			1	1	
<i>Carlia schmeltzii</i>					1
<i>Cryptoblepharus metallicus</i>		3			
<i>Eulamprus tenuis</i>				1	
<i>Glaphyromorphus punctulatus</i>				1	2
<i>Lygisarus foliorum</i>		3	12	4	1
<i>Morethia taeniopleura</i>			1		

\*Although not noted in source data the list is considered likely to also include results of pitfall trapping given presence of small reptile/frog species.



**Table 5 Results of camera trap surveys - September – December 2017.**

Species name	Common name	Estimated number of individual photo captures										
		30 September - 10 November					11 November – 20 December					
		C 1	C 2	C 3	C 4	C 5	C 6	C 7	C 8	C 9	C 10	
<i>Rhinella marina</i>	Cane Toad										2	
<i>Dromaius novaehollandiae</i>	Emu			1		1		1				
<i>Aquila audax</i>	Wedge-tailed Eagle						1					
<i>Dacelo novaeguineae</i>	Laughing Kookaburra						1					
<i>Gymnorhina tibicen</i>	Australian Magpie										2	
<i>Corvus orru</i>	Torresian Crow	3	1	2		1	3	1				3
<i>Corcorax melanorhamphos</i>	White-winged Chough	2	1	1	3			1				
<i>Struthidea cinerea</i>	Apostlebird						1					
<i>Tachyglossus aculeatus</i>	Short-beaked Echidna	3		2	4			1	4	4		
<i>Trichosurus vulpecula</i>	Common Brush-tailed Possum	4			2	1		1	4	4		
<i>Phascolarctos cinereus</i>	Koala			1							1	
<i>Aepyprymnus rufescens</i>	Rufous Bettong	1										
<i>Macropus agilis</i>	Agile Wallaby	1	2	1	2		3	8			5	
<i>Macropus dorsalis</i>	Black-striped Wallaby						1	2	5			7
<i>Macropus giganteus</i>	Eastern Grey Kangaroo	4	2	3			4	4				1
<i>Macropus parryi</i>	Whiptail Wallaby		1	3								1
<i>Wallabia bicolor</i>	Swamp Wallaby	1	13	2	4	7	2	3			4	8
	Unidentified macropod species	5	4	8	2	2						
<i>Felis catus</i>	Feral Cat	2	2					1				
<i>Canis lupus dingo</i>	Dingo						2					
<i>Bos taurus</i>	Cattle						X					

## Camera traps – example photos



Ltl Acorn ○ 084F 029C 02/13/2017 10:33:28

**Plate 1: Squatter Pigeon (southern) (February 2017)**



Ltl Acorn ○ 075F 024C 10.17.2017 13:31:40

**Plate 2: White-winged Chough (October 2017)**



**Plate 3: Feral cat (October 2017)**



**Plate 4: Short-beaked Echidna (November 2017)**



**Plate 5: Eastern Grey Kangaroo (November 2017)**





**Plate 6: Dingo (December 2017)**



**Plate 7: Emu (October 2017)**



**Plate 8: Koala (November 2017)**



**Plate 9: Brush-tailed Possum (October 2017)**



**Plate 10: Rufous Bettong (October 2017)**



**Plate 11: Black-striped Wallaby (December 2017)**





**Plate 12: Swamp Wallaby (October 2017)**



**Plate 13: Wedge-tailed Eagle (November 2017)**



**Plate 13: Laughing kookaburra (November 2017)**