

CONSERVATION AREA VALUES REPORT FOR 'BELLTREES'



Conservation Area Values Report for 'Belltrees'

404 Mudford's Lane, Landsdowne



Protection of Lowland Rainforest and habitat for threatened species including the Spotted-tailed Quoll and Brush-tailed Phascogale

Signed and Dated by Landowner recognizing values

Report Prepared by BCT Senior Ecologist, Joel Stibbard

Contents

1. Introduction	2
2. Conservation Area.....	2
3. Natural Assets of ‘Belltrees’ Conservation Area	4
4. Vegetation and Priority Species Map.....	8
5. Connectivity Map	9
6. Weeds	10
7. Pest Animals.....	11
8. Species Lists	12
9. Baseline vegetation monitoring report.....	28

1. Introduction

Purpose of this Conservation Area Values Report is to provide a record/document of the biodiversity of the Conservation Area at the date the Agreement was entered into, and prioritise recommended actions to assist the ecological management of the site.

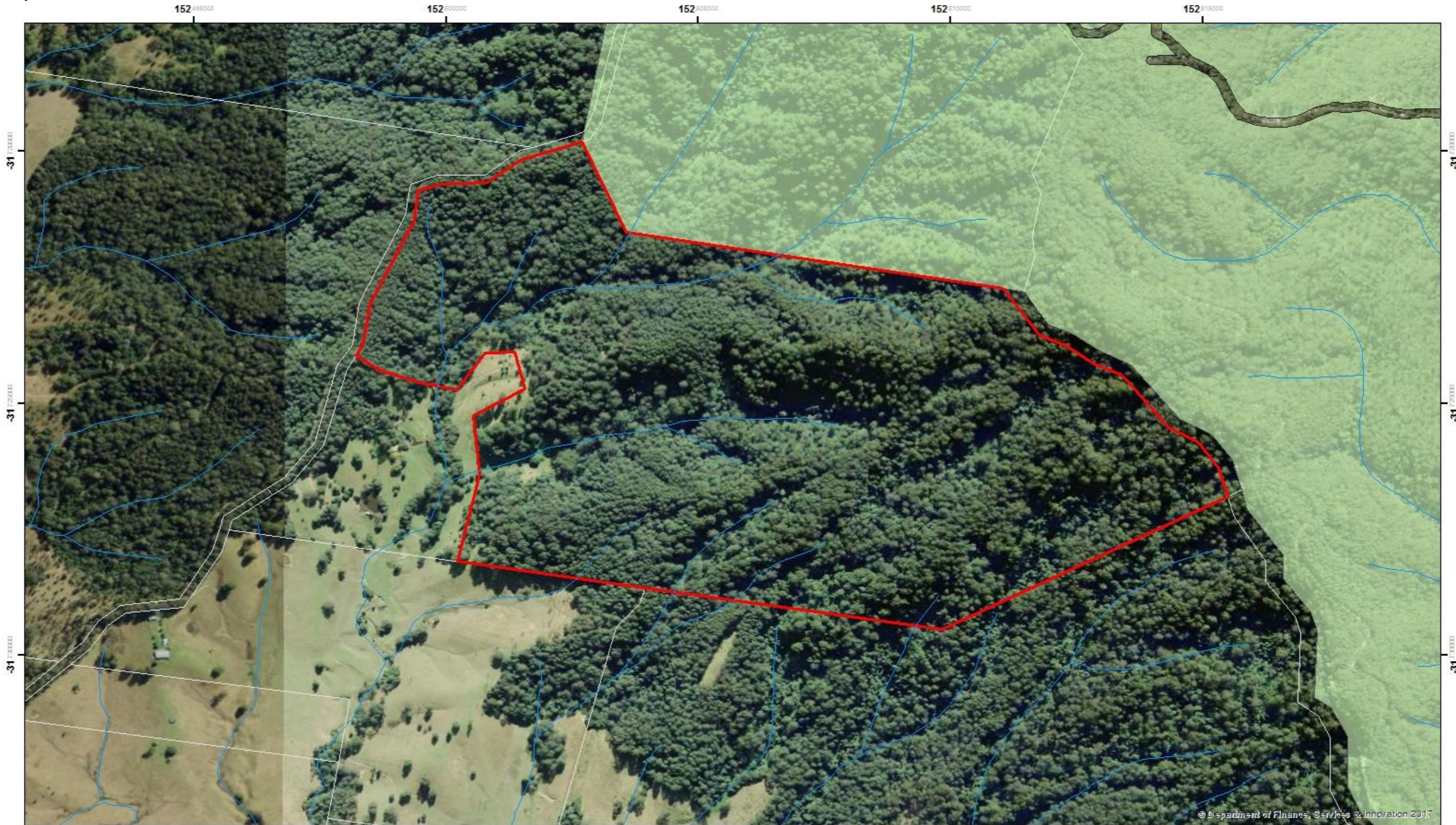
2. Conservation Area

The Conservation Area occurs within part Lot 218 DP 43097 at Mudfords Lane, Landsdowne. The Conservation Area covers approximately 101ha.

The boundaries of the Conservation Area are overlaid on an aerial photograph of the Land in **Map 1**. Fencing exists between the Conservation Area and neighbouring private land to the north-west and south, however there is no fencing between the site and adjacent Coobarakh National Park. It is also unfenced between the Conservation Area and non-conservation areas of the Lot. Fencing should be erected between these areas prior to commencement of any management actions inconsistent with the Conservation Area (e.g. grazing).

The Survey Diagram (Appendix 2 of the Conservation Agreement) describes boundary dimensions in more detail with respect to property title boundary and prevails over **Map 1** and the description below, to the extent of any inconsistency.

Map 1: Conservation Area



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Legend

-  Proposed CA Boundary
-  Coobarak National Park
-  Cadastre DCDB
-  Drainage


Site ID: 'Belltrees', Landsdowne
Lot/DP: 218//43097
Region: Karuah - Manning
Landholder: Michael Richardson
Date: 8/8/2018

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 Datum/Projection: GCS GDA 1994



Biodiversity Conservation Trust

3. Natural Assets of ‘Belltrees’ Conservation Area

The ‘Belltrees’ Conservation Area protects a diversity of wildlife and their habitats. It is also important for passive recreation, research, and for general health and wellbeing.

Key features of the Conservation Area identified by the landholder and/or the Trust include:

- Conservation of Lowland Subtropical Rainforest EEC (BC Act)
- Diversity of native vegetation
- Haven for declining species including the Wompoo Fruit-Dove, Brush-tailed Phascogale and Spotted-tailed Quoll
- High number of hollows found in large old trees
- Low cover of weeds
- Valuable extension of National Park estate from the adjacent Coorabakh National Park.

Table 1: Natural Assets of the Conservation Area

Vegetation Communities including threatened ecological communities.
<p>The Conservation Area contains the following vegetation classes as per Keith 2004:</p> <ul style="list-style-type: none"> • North Coast Wet Sclerophyll Forest (PCT1567 – Tallowwood – Brush Box – Sydney Blue Gum Moist Forest and/or similar); • Northern Hinterland Wet Sclerophyll Forest (PCT 1550 – Small-fruited Grey Gum – Turpentine – Tallowwood moist open forest and/or similar); and • Subtropical Rainforest (PCT 1535 – Black Booyong – Brown Beech – Soft Corkwood – Rosewood Subtropical Rainforest and/or similar). <p>The Conservation Area contains the following Endangered Ecological Community (EEC) listed under the <i>Biodiversity Conservation Act (NSW)</i>:</p> <ul style="list-style-type: none"> • Lowland Rainforest in NSW North Coast and Sydney Basin Bioregion <p>The EEC occupies the ‘Subtropical Rainforest’ Keith class or part thereof as shown in Map 2 below.</p>
Threatened Species
<p>The Conservation Area contains habitat for a variety of threatened fauna species including the Vulnerable Brush-tailed Phascogale, Powerful Owl and the Wompoo Fruit Dove, which have been recorded on the property (landholder records).</p> <p>The vulnerable flora species <i>Hakea archaeoides</i> (Big Nellie Hakea) has been recorded on the site previously (Andrew Paget 2011), supplementing the known records for the species within the adjacent Coorabakh National Park. Although not recorded, the site would provide habitat for the locally occurring <i>Dracophyllum macranthum</i> and would have some potential to occur given the proximity of numerous records within the NP.</p>

A list of threatened species known or considered likely to occur within the Conservation Area are provided in Table 2. Threatened species record locations (if known) are provided on **Map 2** below.

A full species list is provided in **Section 8**.

The Conservation Area is located adjacent to a *Dracophyllum macranthum* Management Area within the NP, as part of the OEH Saving Our Species program.

Mitchell Landscape

The Conservation Area protects approximately 104 ha of the Wauchope Coastal Foothills Mitchell Landscape.

Sub region

The Conservation Area is located within the Macleay Hastings subregion of the NSW North Coast IBRA.

Connectivity and resilience

The Conservation Area is located within key habitat and a moist climate change corridor (Mid North Coast Escarpment – Barrington). The Conservation Area's location within the wider landscape and its role in providing landscape connectivity is provided in **Map 3** below.

Complementary

Protection of the Conservation Area will complement the existing National Park estate including the adjacent Coorabakh National Park as well as the associated Saving our Species Management Sites for *Dracophyllum macranthum*, *Hakea archaeoides* and *Banksia conferta* subsp. *conferta*.

Table 2: Threatened Species known or have been recorded within a 10km radius of the site and are likely to occur within the Conservation Area:

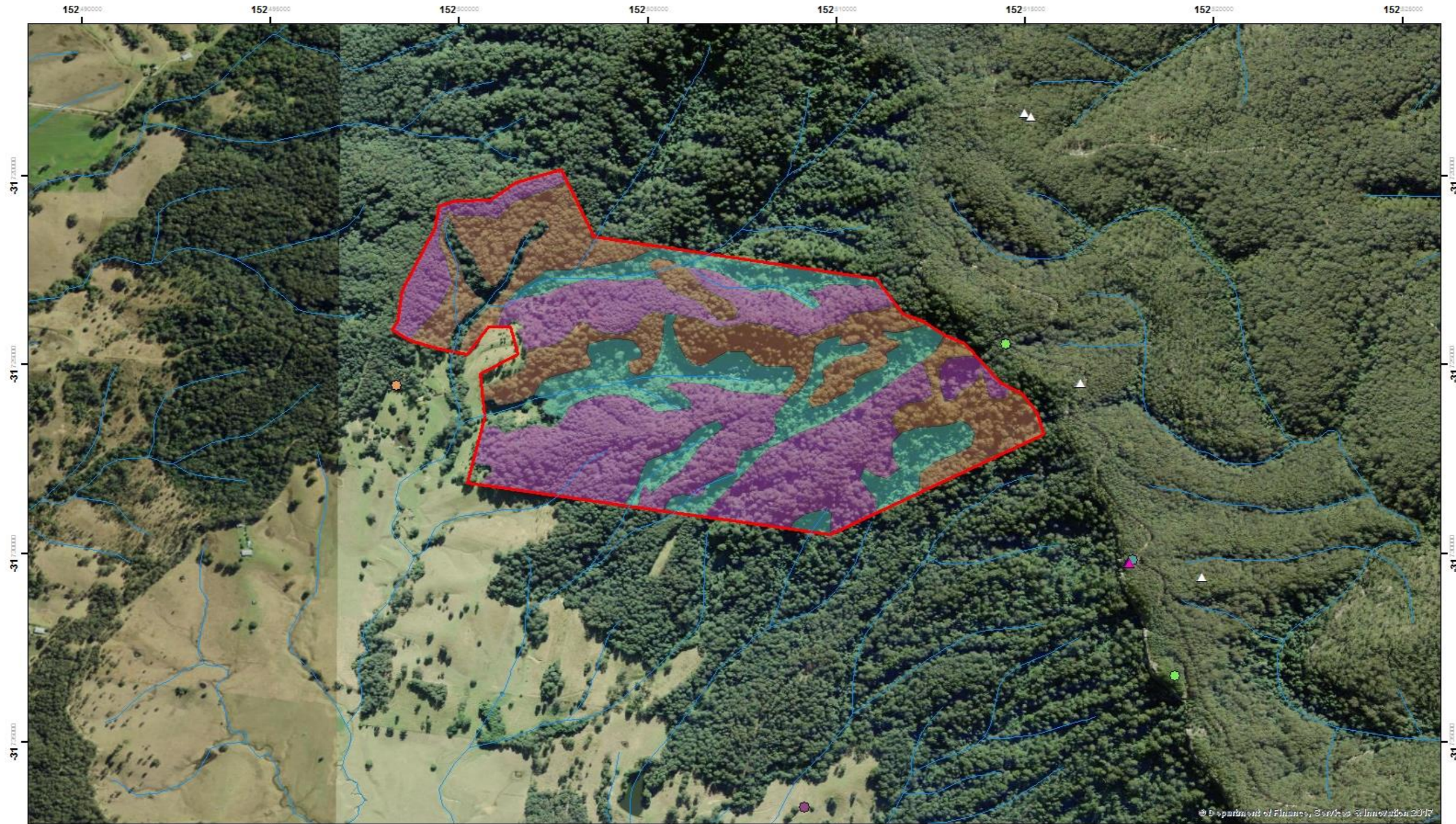
Class	Common Name	Scientific name	Status (EPBC)	Status (BC)	Known*	Likely
Amphibia (Frogs)	Giant Barred Frog	<i>Mixophyes iteratus</i>		E	✓	
	Green-thighed Frog	<i>Litoria brevipalmata</i>		V		✓
	Sphagnum Frog	<i>Phyloria sphagnicolus</i>		V		✓
	Stuttering Frog	<i>Mixophyes balbus</i>	V	E	✓	
Aves (Birds)	Barking Owl	<i>Ninox connivens</i>		V	✓	
	Brown Treecreeper	<i>Climacteris picumnus victoriae</i>		V		✓

Class	Common Name	Scientific name	Status (EPBC)	Status (BC)	Known*	Likely
	(eastern subspecies)					
	Bush Stone-curlew	<i>Burhinus grallarius</i>		E		✓
	Dusky Woodswallow	<i>Artamus cyanopterus cyanopterus</i>		V		✓
	Glossy Black-Cockatoo	<i>Calyptorhynchus lathami</i>		V	✓	
	Little Eagle	<i>Hieraaetus morphnoides</i>		V		✓
	Little Lorikeet	<i>Glossopsitta pusilla</i>		V		✓
	Masked Owl	<i>Tyto novaehollandiae</i>		V	✓	
	Powerful Owl	<i>Ninox strenua</i>		V	✓	
	Sooty Owl	<i>Tyto tenebricosa</i>		V	✓	
	Square-tailed Kite	<i>Lophoictinia isura</i>		V		✓
	Varied Sittella	<i>Daphoenositta chrysoptera</i>		V		✓
	Wompoo Fruit-Dove	<i>Ptilinopus magnificus</i>		V	✓	
Mammalia (Mammals)	Brush-tailed Phascogale	<i>Phascogale tapoatafa</i>		V	✓	
	Common Planigale	<i>Planigale maculata</i>		V		✓
	Eastern Bentwing-bat	<i>Miniopterus schreibersii oceanensis</i>		V		✓
	Eastern Pygmy-possum	<i>Cercartetus nanus</i>		V		✓
	Golden-tipped Bat	<i>Kerivoula papuensis</i>		V		✓
	Greater Broad-nosed Bat	<i>Scoteanax rueppellii</i>		V		✓
	Grey-headed Flying-fox	<i>Pteropus poliocephalus</i>		V	✓	
	Koala	<i>Phascolarctos cinereus</i>		V	✓	
	Little Bentwing-bat	<i>Miniopterus australis</i>		V		✓

Class	Common Name	Scientific name	Status (EPBC)	Status (BC)	Known*	Likely
	Long-nosed Potoroo	<i>Potorous tridactylus</i>		V		✓
	Parma Wallaby	<i>Macropus parma</i>		V		✓
	Rufous Bettong	<i>Aepyprymnus rufescens</i>		V		✓
	Southern Myotis	<i>Myotis macropus</i>		V		✓
	Spotted-tailed Quoll	<i>Dasyurus maculatus</i>		V		✓
	Squirrel Glider	<i>Petaurus norfolcensis</i>		V		✓
	Yellow-bellied Glider	<i>Petaurus australis</i>		V		✓
Reptilia (Reptiles)	Stephens' Banded Snake	<i>Hoplocephalus stephensii</i>		V		✓
Flora (Plants)		<i>Dracophyllum macranthum</i>	-	V		✓
	Big Nellie Hakea	<i>Hakea archaeoides</i>		V	✓	

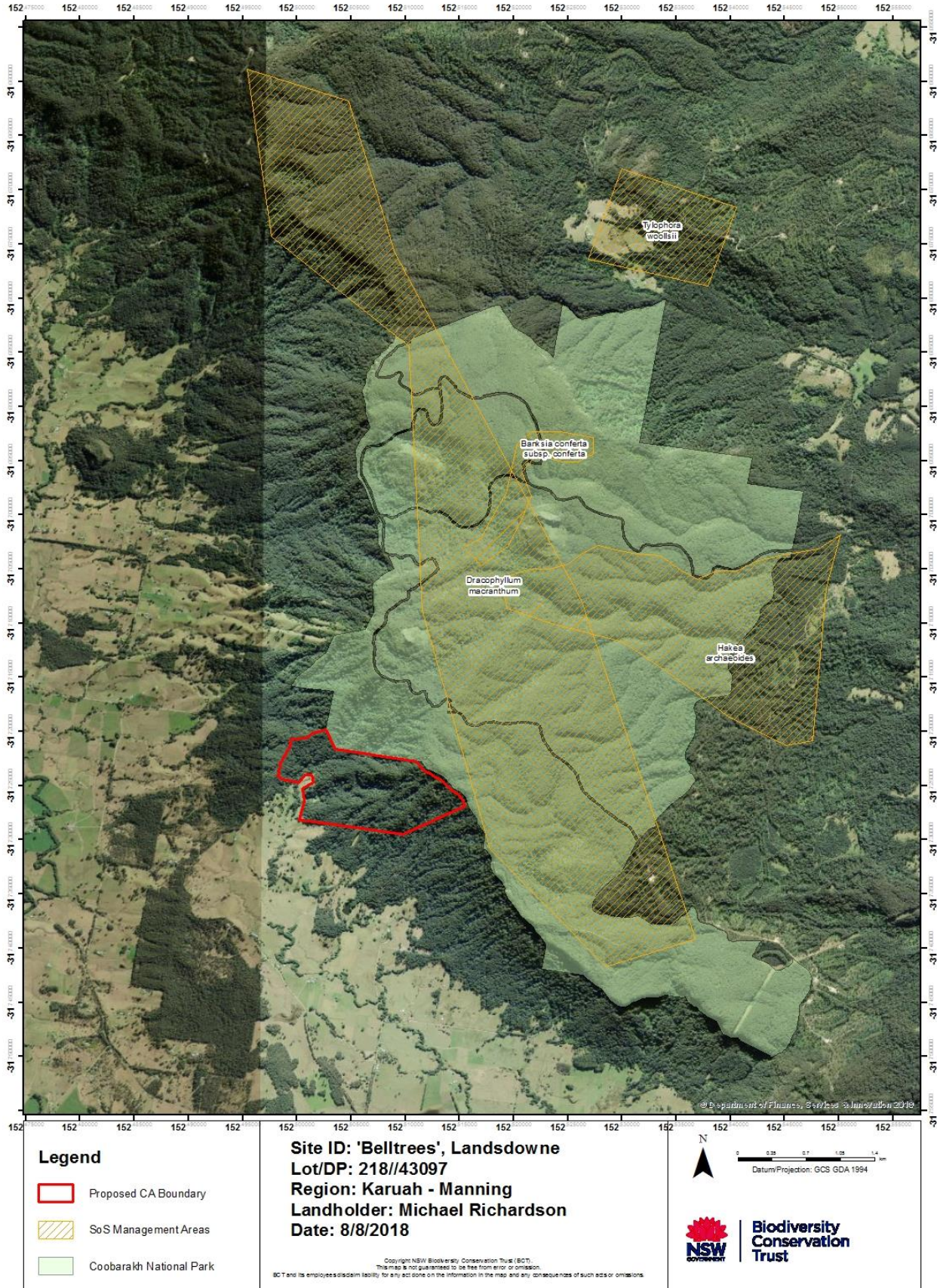
* Records have been provided by the landholder and some may require verification

Map 2: Vegetation and Priority Species



<p>Legend</p> <p> Proposed CA Boundary</p> <p>Vegetation Class (Keith 2004)</p> <ul style="list-style-type: none"> North Coast Wet Sclerophyll Forest Northern Hinterland Wet Sclerophyll Forest Subtropical Rainforest Drainage 	<p>Atlas Flora Records</p> <ul style="list-style-type: none"> <i>Dracophyllum macranthum</i> <i>Hakea archaoides</i> <p>Atlas Fauna Records</p> <ul style="list-style-type: none"> Glossy Black-Cockatoo Koala Spotted-tailed Quoll Wompoo Fruit-Dove 	<p>Site ID: 'Belltrees', Landsdowne Lot/DP: 218//43097 Region: Karuah - Manning Landholder: Michael Richardson Date: 8/8/2018</p> <p><small>Copyright NSW Biodiversity Conservation Trust (BCT). This map is not guaranteed to be free from error or omission. BCT and its employees disclaim liability for any act done on the information in the map and any consequences of such acts or omissions.</small></p>	<p style="text-align: right;">N</p> <p style="text-align: right;">0 0.1 0.2 0.3 0.4 km Datum/Projection: GCS GDA 1994</p> <p style="text-align: right;"> Biodiversity Conservation Trust</p>
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Map 3: Connectivity



4. Weeds

The site is largely devoid of invasive weeds because of extensive weed control efforts by the landholder over the years, particularly the targeted removal of *Lantana camara* (Lantana), which is continuing.

The peripheral low-lying areas in the south-west of the CA are dominated by exotic grasses such as *Setaria sphacelata* (Pigeon Grass) indicative of the previous agricultural practices.

Weeds are otherwise limited to minor occurrences of weeds such as *Chloris gayana* (Rhodes Grass) and *Verbena bonariensis* (Purple Top) along existing tracks.

The Management Plan (**Attachment 2**) of the Conservation Agreement permits the use of herbicides for weed control. Specifics regarding the control of weeds in the Conservation Area is to be undertaken in accordance with the *New South Wales Weed Control Handbook – A guide to weed control in non-crop, aquatic and bushland situations* (DPI 2018). The BCT acknowledges that the recommended control method for weeds will change overtime.

The Owner is responsible for ensuring that weed control activities are undertaken in accordance with relevant legislation governing the use of herbicides and in accordance with the label or registered off label use.

The following tables describe some of the Noxious weeds and Environmental Weeds present in the Conservation Area and sets out recommended actions for their control.

Table 3 Noxious Weeds

Name	Location and level of infestation	Priority for control	Recommended control method at the time of entering into the Agreement
Lantana (<i>Lantana camara</i>)	Minor occurrences throughout the site	High	Spot spray with a recommended herbicide throughout the year

Table 4 Environmental weeds present in the Conservation Area include:

Name	Location and level of infestation	Priority for control	Recommended control method
Exotic grasses including: Rhodes Grass (<i>Chloris gayana</i>)	Along existing tracks - low	Medium	Spray with a recommended herbicide throughout the year
Weedy herbs including Purple Top (<i>Verbena bonariensis</i>) and	Along existing tracks - low	Medium	Spray with a recommended herbicide throughout the year

Name	Location and level of infestation	Priority for control	Recommended control method
Fleabane (<i>Conyza sumatrensis</i>)			
Pigeon Grass (<i>Setaria sphacelata</i>)	In peripheral areas of the conservation area in South-west – high	Low	The high prevalence of the species within the infestation area limits effectiveness of potential weed control methods without extensive restoration efforts. As such, control method should be focussed upon limiting spread into intact areas of CA and allowing for native species regeneration.

5. Pest Animals

The following table describes pest animals known or likely to occur in the Conservation Site

The Owner is responsible for ensuring that pest control activities are in accordance with relevant legislation governing the use of pesticides, humane treatment of animals and fire arm legislation.

The BCT acknowledges that the recommended control method for pests will change overtime.

Table 5 Pest Animals known or likely to occur within the Conservation Area:

Name	Known or likely	Priority for control	Recommended control method at the time of entering into the Agreement
Feral Goat (<i>Capra hircus</i>)	Likely	High	Mustering with erection and maintenance of traps at artificial water points / Shooting
Feral Pig (<i>Sus scrofa</i>)	Likely	High	Trapping / Shooting
Red fox (<i>Vulpes vulpes</i>)	Known	High	Baiting
Feral Cat (<i>Felix catus</i>)	Likely	Medium	Trapping / Shooting

6. Species Lists

Flora

The table below lists flora species that were primarily recorded during surveys by Andrew Paget at CMA NSW in 2010 and 2011. Note that many of these species (particularly exotics) are likely to have been recorded in the disturbed areas of the Lot (i.e. outside of the proposed Conservation Area).

A total of 470 flora species have been recorded. Species marked in **bold** are listed as threatened under the *Biodiversity Conservation Act 2016* or *Environmental Protection and Biodiversity Conservation Act 1999*.

Table 6 Flora Species previously identified within the Conservation Area and surrounding Lot:

Family	Scientific Name	Common Name
Acanthaceae	<i>Pseuderanthemum variabile</i>	Pastel Flower
Adiantaceae	<i>Adiantum aethiopicum</i>	Common Maidenhair
Adiantaceae	<i>Adiantum diaphanum</i>	Filmy Maidenhair
Adiantaceae	<i>Adiantum formosum</i>	Giant Maidenhair
Adiantaceae	<i>Adiantum hispidulum</i>	Rough Maidenhair
Amaranthaceae	<i>Alternanthera denticulata</i>	Lesser Joyweed
Amaranthaceae	<i>Amaranthus spp.</i>	Amaranth
Amaranthaceae	<i>Deeringia amaranthoides</i>	
Anacardiaceae	<i>Euroschinus falcatus var. falcatus</i>	Ribbonwood
Anacardiaceae	<i>Harpephyllum caffrum*</i>	
Annonaceae	<i>Rauwenhoffia spp.</i>	
Anthericaceae	<i>Arthropodium sp. B</i>	
Apiaceae	<i>Cyclospermum leptophyllum*</i>	Slender Celery
Apiaceae	<i>Hydrocotyle pedicellosa</i>	
Apiaceae	<i>Hydrocotyle peduncularis</i>	Pennywort
Apiaceae	<i>Hydrocotyle tripartita</i>	Pennywort
Apocynaceae	<i>Alyxia ruscifolia</i>	Prickly Alyxia
Apocynaceae	<i>Marsdenia lloydii</i>	Corky Marsdenia
Apocynaceae	<i>Melodinus australis</i>	Southern Melodinus
Apocynaceae	<i>Parsonsia lanceolata</i>	Rough Silkpod
Apocynaceae	<i>Parsonsia longipetiolata</i>	Green-leaved Silkpod
Apocynaceae	<i>Parsonsia straminea</i>	Common Silkpod
Apocynaceae	<i>Parsonsia velutina</i>	
Apocynaceae	<i>Tylophora grandiflora</i>	Small-leaved Tylophora
Apocynaceae	<i>Tylophora paniculata</i>	Thin-leaved Tylophora
Araceae	<i>Alocasia brisbanensis</i>	Cunjevoi
Araceae	<i>Gymnostachys anceps</i>	Settlers Flax
Araceae	<i>Pothos longipes</i>	
Araliaceae	<i>Cephalalaria cephalobotrys</i>	Climbing Panax
Araliaceae	<i>Polyscias elegans</i>	Celery Wood

Family	Scientific Name	Common Name
Araliaceae	<i>Polyscias murrayi</i>	Pencil Cedar
Araliaceae	<i>Polyscias sambucifolia</i>	Elderberry Panax
Arecaceae	<i>Archontophoenix cunninghamiana</i>	Bangalow Palm
Arecaceae	<i>Linospadix monostachya</i>	Walking-stick Palm
Arecaceae	<i>Syagrus romanzoffiana</i> *	Cocos Palm
Asclepiadaceae	<i>Araujia sericifera</i> *	Mothvine
Asclepiadaceae	<i>Marsdenia flavescens</i>	Hairy Milk Vine
Asclepiadaceae	<i>Marsdenia rostrata</i>	Common Milk Vine
Asclepiadaceae	<i>Gomphocarpus fruiticosus</i> *	Narrow Leaf Cotton Bush
Asparagaceae	<i>Asparagus aethiopicus</i> *	Asparagus Fern
Aspleniaceae	<i>Asplenium attenuatum</i>	Simple Spleenwort
Aspleniaceae	<i>Asplenium australasicum</i>	Birds Nest Fern
Aspleniaceae	<i>Asplenium flabellifolium</i>	Necklace Fern
Aspleniaceae	<i>Asplenium polyodon</i>	Sickle Spleenwort
Asteliaceae	<i>Cordyline australis</i> *	Cabbage Tree
Asteliaceae	<i>Cordyline stricta</i>	Narrow-leaf Palm Lily
Asteraceae	<i>Actinotus helianthi</i>	Flannel Flower
Asteraceae	<i>Ageratina adenophora</i> *	Crofton Weed
Asteraceae	<i>Ageratina riparia</i> *	Mist Flower
Asteraceae	<i>Bidens pilosa</i> *	Cobbler's Pegs
Asteraceae	<i>Brachyscome multifida</i>	Cut-leaved Daisy
Asteraceae	<i>Cirsium vulgare</i> *	Spear Thistle
Asteraceae	<i>Conyza sumatrensis</i> *	Tall Fleabane
Asteraceae	<i>Cotula australis</i>	Common Cotula
Asteraceae	<i>Crassocephalum crepidioides</i> *	Thickheads
Asteraceae	<i>Delairea odorata</i> *	Cape Ivy
Asteraceae	<i>Erechtites valerianifolia</i> *	Brazilian Fireweed
Asteraceae	<i>Euchiton gymnocephalus</i>	Cudweed
Asteraceae	<i>Euchiton involucratus</i>	Star Cudweed
Asteraceae	<i>Euchiton sphaericus</i>	-
Asteraceae	<i>Galinsoga parviflora</i> *	Potato Weed
Asteraceae	<i>Hypochaeris radicata</i> *	Flatweed
Asteraceae	<i>Olearia tomentosa</i>	Toothed Daisy Bush
Asteraceae	<i>Ozothamnus diosmifolius</i>	Ball Everlasting
Asteraceae	<i>Ozothamnus rufescens</i>	
Asteraceae	<i>Senecio amygdalifolius</i>	
Asteraceae	<i>Senecio hispidulus</i>	Hill Fireweed
Asteraceae	<i>Senecio madagascariensis</i> *	Fireweed
Asteraceae	<i>Senecio pterophorus</i> *	African Daisy

Family	Scientific Name	Common Name
Asteraceae	<i>Sigesbeckia orientalis subsp. orientalis</i>	Indian Weed
Asteraceae	<i>Soliva sessilis*</i>	Bindii
Asteraceae	<i>Sonchus asper*</i>	Prickly Sow-thistle
Asteraceae	<i>Sonchus oleraceus*</i>	Common Sow-thistle
Asteraceae	<i>Tagetes minuta*</i>	Stinking Roger
Asteraceae	<i>Taraxacum officinale*</i>	Dandelion
Asteraceae	<i>Vernonia cinerea</i>	
Asteraceae	<i>Youngia japonica</i>	-
Athyriaceae	<i>Diplazium dilatatum</i>	
Azollaceae	<i>Azolla pinnata</i>	Ferny Azolla
Bignoniaceae	<i>Jacaranda mimosifolia*</i>	Jacaranda
Bignoniaceae	<i>Macfadyena unguis-cati*</i>	Cat's Claw Creeper
Bignoniaceae	<i>Pandorea pandorana</i>	Wonga Vine
Blechnaceae	<i>Blechnum cartilagineum</i>	Gristle Fern
Blechnaceae	<i>Blechnum nudum</i>	Fishbone Water Fern
Blechnaceae	<i>Blechnum patersonii</i>	Strap Water Fern
Blechnaceae	<i>Doodia aspera</i>	Prickly Rasp Fern
Blechnaceae	<i>Doodia australis</i>	Common Rasp Fern
Boraginaceae	<i>Ehretia acuminata var. acuminata</i>	Koda
Brassicaceae	<i>Cardamine spp.*</i>	
Brassicaceae	<i>Lepidium virginicum*</i>	Virginian Peppergrass
Brassicaceae	<i>Rorippa nasturtium-aquaticum*</i>	Watercress
Capparaceae	<i>Capparis arborea</i>	Native Pomegranate
Caprifoliaceae	<i>Lonicera japonica*</i>	Japanese Honeysuckle
Caprifoliaceae	<i>Sambucus australasica</i>	Yellow Elderberry
Carophyllaceae	<i>Cerastium glomeratum*</i>	Mouse-ear Chickweed
Caryophyllaceae	<i>Cerastium fontanum subsp. fontanum*</i>	
Casuarinaceae	<i>Allocasuarina torulosa</i>	Forest Oak
Celastraceae	<i>Celastrus australis</i>	Staff Climber
Celastraceae	<i>Celastrus subspicata</i>	Large-leaf Staff-Vine
Celastraceae	<i>Denhamia celastroides</i>	Denhamia
Celastraceae	<i>Elaeodendron australe</i>	
Celastraceae	<i>Maytenus silvestris</i>	Orange Bush
Chenopodiaceae	<i>Chenopodium glaucum</i>	
Clusiaceae	<i>Hypericum japonicum</i>	
Commelinaceae	<i>Aneilema acuminatum</i>	-
Commelinaceae	<i>Aneilema biflorum</i>	
Commelinaceae	<i>Commelina cyanea</i>	Native Wandering Jew
Commelinaceae	<i>Pollia crispata</i>	Pollia

Family	Scientific Name	Common Name
Convolvulaceae	<i>Calystegia marginata</i>	-
Convolvulaceae	<i>Cuscuta spp.*</i>	Dodder
Convolvulaceae	<i>Dichondra repens</i>	Kidney Weed
Cornaceae	<i>Alangium villosum subsp. polyosmoides</i>	Muskwood
Cucurbitaceae	<i>Sicyos australis</i>	Star Cucumber
Cucurbitaceae	<i>Zehneria cunninghamii</i>	Slender Cucumber
Cunoniaceae	<i>Aphanopetalum resinosum</i>	Gum Vine
Cunoniaceae	<i>Caldcluvia paniculosa</i>	Soft Corkwood
Cunoniaceae	<i>Callicoma serratifolia</i>	Black Wattle
Cunoniaceae	<i>Ceratopetalum apetalum</i>	Coachwood
Cunoniaceae	<i>Geissois benthamiana</i>	Red Carabeen
Cunoniaceae	<i>Schizomeria ovata</i>	Crab Apple
Cyatheaceae	<i>Cyathea australis</i>	Rough Tree-fern
Cyatheaceae	<i>Cyathea leichhardtiana</i>	Prickly Treefern
Cyperaceae	<i>Carex appressa</i>	Tall Sedge
Cyperaceae	<i>Carex inversa</i>	Knob Sedge
Cyperaceae	<i>Carex longibrachiata</i>	Bergalia Tussock
Cyperaceae	<i>Cyperus brevifolius*</i>	Mullumbimby Couch
Cyperaceae	<i>Cyperus enervis</i>	
Cyperaceae	<i>Cyperus sesquiflorus*</i>	-
Cyperaceae	<i>Eleocharis sphacelata</i>	Tall Spike-rush
Cyperaceae	<i>Gahnia aspera</i>	Saw Sedge
Cyperaceae	<i>Gahnia melanocarpa</i>	Black-fruit Saw-sedge
Cyperaceae	<i>Isolepis spp.</i>	Club-rush
Davalliaceae	<i>Nephrolepis cordifolia*</i>	Fish-bone Fern
Dennstaedtiaceae	<i>Histiopteris incisa</i>	Bat's Wing Fern
Dennstaedtiaceae	<i>Pteridium esculentum</i>	Bracken
Dicksoniaceae	<i>Calochlaena dubia</i>	Rainbow Fern
Dicksoniaceae	<i>Dicksonia antarctica</i>	Tree Fern
Dilleniaceae	<i>Hibbertia dentata</i>	Twining Guinea Flower
Dilleniaceae	<i>Hibbertia scandens</i>	Climbing Guinea Flower
Dioscoreaceae	<i>Dioscorea transversa</i>	Native Yam
Dryopteridaceae	<i>Lastreopsis acuminata</i>	Shiny Shield-fern
Ebenaceae	<i>Diospyros australis</i>	Black Plum
Ebenaceae	<i>Diospyros pentamera</i>	Myrtle Ebony
Elaeocarpaceae	<i>Elaeocarpus obovatus</i>	Hard Quandong
Elaeocarpaceae	<i>Elaeocarpus reticulatus</i>	Blueberry Ash
Elaeocarpaceae	<i>Sloanea australis</i>	Maidens Blush
Elaeocarpaceae	<i>Sloanea woollsii</i>	Yellow Carabeen

Family	Scientific Name	Common Name
Epacridaceae	<i>Leucopogon juniperinus</i>	Prickly Beard-heath
Epacridaceae	<i>Trochocarpa laurina</i>	Tree Heath
Escalloniaceae	<i>Abrophyllum ornans</i>	Native Hydrangea
Escalloniaceae	<i>Anopterus macleayanus</i>	Queensland Laurel
Escalloniaceae	<i>Cuttsia viburnea</i>	Elderberry
Escalloniaceae	<i>Polyosma cunninghamii</i>	Featherwood
Escalloniaceae	<i>Quintinia verdonii</i>	Grey Possumwood
Euphorbiaceae	<i>Alchornea ilicifolia</i>	Native Holly
Euphorbiaceae	<i>Breynia oblongifolia</i>	Coffee Bush
Euphorbiaceae	<i>Claoxylon australe</i>	Brittlewood
Euphorbiaceae	<i>Cleistanthus cunninghamii</i>	Cleistanthus
Euphorbiaceae	<i>Croton verreauxii</i>	Native Cascarilla
Euphorbiaceae	<i>Euphorbia peplus*</i>	Spurge
Euphorbiaceae	<i>Glochidion ferdinandii</i>	Cheese Tree
Euphorbiaceae	<i>Homalanthus populifolius</i>	Bleeding Heart
Euphorbiaceae	<i>Mallotus philippensis</i>	Red Kamala
Euphorbiaceae	<i>Phyllanthus spp.</i>	-
Eupomatiaceae	<i>Eupomatia laurina</i>	Bolwarra
Fabaceae (Caesalpinioideae)	<i>Senna pendula var. glabrata*</i>	-
Fabaceae (Caesalpinioideae)	<i>Senna septemtrionalis*</i>	Arsenic Bush
Fabaceae (Faboideae)	<i>Austrosteenisia blackii var. blackii</i>	Blood Vine
Fabaceae (Faboideae)	<i>Austrosteenisia glabristyla</i>	Giant Blood Vine
Fabaceae (Faboideae)	<i>Derris involuta</i>	
Fabaceae (Faboideae)	<i>Desmodium brachypodum</i>	Large Tick-trefoil
Fabaceae (Faboideae)	<i>Desmodium gunii</i>	Slender Tick-trefoil
Fabaceae (Faboideae)	<i>Desmodium rhytidophyllum</i>	-
Fabaceae (Faboideae)	<i>Erythrina vespertilio</i>	Bat-wing Coral Tree
Fabaceae (Faboideae)	<i>Glycine clandestina</i>	Twining Glycine
Fabaceae (Faboideae)	<i>Goodia lotifolia</i>	Clover Tree
Fabaceae (Faboideae)	<i>Hovea longipes</i>	
Fabaceae (Faboideae)	<i>Indigofera australis</i>	Native Indigo
Fabaceae (Faboideae)	<i>Jacksonia scoparia</i>	Dogwood
Fabaceae (Faboideae)	<i>Kennedia rubicunda</i>	Dusky Coral Pea
Fabaceae (Faboideae)	<i>Lotus uliginosus*</i>	Birds-foot Trefoil
Fabaceae (Faboideae)	<i>Podolobium ilicifolium</i>	Prickly Shaggy Pea
Fabaceae (Faboideae)	<i>Trifolium pratense*</i>	Red Clover
Fabaceae (Faboideae)	<i>Trifolium repens*</i>	White Clover
Fabaceae (Mimosoideae)	<i>Acacia binervata</i>	Two-veined Hickory

Family	Scientific Name	Common Name
Fabaceae (Mimosoideae)	<i>Acacia filicifolia</i>	Fern-leaved Wattle
Fabaceae (Mimosoideae)	<i>Acacia irrorata</i>	Green Wattle
Fabaceae (Mimosoideae)	<i>Acacia maidenii</i>	Maiden's Wattle
Fabaceae (Mimosoideae)	<i>Acacia melanoxylon</i>	Blackwood
Fabaceae (Mimosoideae)	<i>Pararchidendron pruinosum var. pruinosum</i>	Snow Wood
Flacourtiaceae	<i>Scolopia braunii</i>	Flintwood
Flagellariaceae	<i>Flagellaria indica</i>	Whip Vine
Gentianaceae	<i>Centaurium tenuiflorum</i>	Branched Centaury
Geraniaceae	<i>Geranium solanderi</i>	Cutleaf Cranesbill
Gesneriaceae	<i>Fieldia australis</i>	
Goodeniaceae	<i>Goodenia fordiana</i>	
Hydrocharitaceae	<i>Hydrilla verticillata</i>	Hydrilla
Icacinaceae	<i>Citronella moorei</i>	Churnwood
Icacinaceae	<i>Pennantia cunninghamii</i>	Brown Beech
Iridaceae	<i>Sisyrinchium iridifolium*</i>	Blue Pigroot
Lamiaceae	<i>Clerodendrum floribundum var. floribundum</i>	
Lamiaceae	<i>Clerodendrum tomentosum</i>	Hairy Clerodendrum
Lamiaceae	<i>Plectranthus parviflorus</i>	Cockspur Flower
Lamiaceae	<i>Prunella vulgaris*</i>	Self Heal
Lamiaceae	<i>Salvia coccinea*</i>	
Lauraceae	<i>Cassytha filiformis</i>	
Lauraceae	<i>Cinnamomum camphora*</i>	Camphor Laurel
Lauraceae	<i>Cinnamomum oliveri</i>	Oliver's Sassafras
Lauraceae	<i>Cinnamomum virens</i>	Red-barked Sassafras
Lauraceae	<i>Cryptocarya erythroxylon</i>	Pigeonberry Ash
Lauraceae	<i>Cryptocarya glaucescens</i>	Jackwood
Lauraceae	<i>Cryptocarya meissneriana</i>	Thick-leaved Laurel
Lauraceae	<i>Cryptocarya microneura</i>	Murrogun
Lauraceae	<i>Cryptocarya obovata</i>	Pepperberry
Lauraceae	<i>Cryptocarya rigida</i>	Forest Maple
Lauraceae	<i>Endiandra discolor</i>	Rose Walnut
Lauraceae	<i>Endiandra muelleri</i>	Green-leaved Rose Walnut
Lauraceae	<i>Litsea australis</i>	Brown Bolly Gum
Lauraceae	<i>Litsea reticulata</i>	Bolly Gum
Lauraceae	<i>Neolitsea dealbata</i>	White Bolly Gum
Lobeliaceae	<i>Isotoma axillaris</i>	Showy Isotome
Lobeliaceae	<i>Lobelia trigonocaulis</i>	Forest Lobelia
Lobeliaceae	<i>Pratia purpurascens</i>	Whiteroot
Lomandraceae	<i>Lomandra longifolia</i>	Spiky-headed Mat-rush

Family	Scientific Name	Common Name
Lomandraceae	<i>Lomandra spicata</i>	-
Loranthaceae	<i>Amylothea dictyophleba</i>	
Luzuriagaceae	<i>Eustrephus latifolius</i>	Wombat Berry
Luzuriagaceae	<i>Geitonoplesium cymosum</i>	Scrambling Lily
Malaceae	<i>Spiraea spp.*</i>	
Malvaceae	<i>Abutilon oxycarpum</i>	Straggly Lantern-bush
Malvaceae	<i>Hibiscus heterophyllus subsp. heterophyllus</i>	Native Rosella
Malvaceae	<i>Hibiscus splendens</i>	Pink Hibiscus
Malvaceae	<i>Modiola caroliniana*</i>	Red-flowered Mallow
Malvaceae	<i>Sida rhombifolia*</i>	Paddy's Lucerne
Meliaceae	<i>Dysoxylum fraserianum</i>	Rosewood
Meliaceae	<i>Dysoxylum rufum</i>	Hairy Rosewood
Meliaceae	<i>Melia azedarach</i>	White Cedar
Meliaceae	<i>Synoum glandulosum subsp. glandulosum</i>	Scentless Rosewood
Meliaceae	<i>Toona ciliata</i>	Red Cedar
Menispermaceae	<i>Carronia multisepelea</i>	
Menispermaceae	<i>Legnephora moorei</i>	Roundleaf Vine
Menispermaceae	<i>Sarcopetalum harveyanum</i>	Pearl Vine
Menispermaceae	<i>Stephania japonica</i>	Snake vine
Monimiaceae	<i>Daphnandra micrantha</i>	
Monimiaceae	<i>Doryphora sassafras</i>	Sassafras
Monimiaceae	<i>Hedycarya angustifolia</i>	Native Mulberry
Monimiaceae	<i>Palmeria scandens</i>	Anchor Vine
Monimiaceae	<i>Wilkiea huegeliana</i>	Wilkiea, Veiny Wilkiea
Moraceae	<i>Ficus coronata</i>	Sandpaper Fig
Moraceae	<i>Ficus fraseri</i>	Sandpaper Fig
Moraceae	<i>Ficus macrophylla</i>	Moreton Bay Fig
Moraceae	<i>Ficus obliqua</i>	Small-leaved Fig
Moraceae	<i>Ficus rubiginosa</i>	Port Jackson Fig
Moraceae	<i>Ficus superba var. henneana</i>	Deciduous Fig
Moraceae	<i>Maclura cochinchinensis</i>	Cockspur Thorn
Moraceae	<i>Streblus brunonianus</i>	Whalebone Tree
Moraceae	<i>Trophis scandens</i>	Burny Vine
Myrsinaceae	<i>Embelia australiana</i>	
Myrsinaceae	<i>Myrsine howittiana</i>	Brush Muttonwood
Myrsinaceae	<i>Myrsine variabilis</i>	Muttonwood
Myrtaceae	<i>Acmena smithii</i>	Lillypilly
Myrtaceae	<i>Angophora costata</i>	Smooth-barked Apple
Myrtaceae	<i>Archirhodomyrtus beckleri</i>	Rose Myrtle

Family	Scientific Name	Common Name
Myrtaceae	<i>Backhousia myrtifolia</i>	Grey Myrtle
Myrtaceae	<i>Backhousia sciadophora</i>	Shatterwood
Myrtaceae	<i>Baloghia inophylla</i>	Brush Bloodwood
Myrtaceae	<i>Callistemon salignus</i>	Willow Bottlebrush
Myrtaceae	<i>Choricarpia leptopetala</i>	Brown Myrtle
Myrtaceae	<i>Corymbia citriodora</i>	Lemon-scented Gum
Myrtaceae	<i>Corymbia gummifera</i>	Red Bloodwood
Myrtaceae	<i>Corymbia intermedia</i>	Pink Bloodwood
Myrtaceae	<i>Corymbia torelliana*</i>	Cadaghi
Myrtaceae	<i>Decaspermum humile</i>	Silky Myrtle
Myrtaceae	<i>Eucalyptus acmenoides</i>	White Mahogany
Myrtaceae	<i>Eucalyptus grandis</i>	Flooded gum
Myrtaceae	<i>Eucalyptus microcorys</i>	Tallowwood
Myrtaceae	<i>Eucalyptus pilularis</i>	Blackbutt
Myrtaceae	<i>Eucalyptus placita</i>	Grey Ironbark
Myrtaceae	<i>Eucalyptus propinqua</i>	Small Fruited Grey Gum
Myrtaceae	<i>Eucalyptus pyrocarpa</i>	Large-fruited Blackbutt
Myrtaceae	<i>Eucalyptus saligna</i>	Sydney Blue Gum
Myrtaceae	<i>Eucalyptus siderophloia</i>	Northern Grey Ironbark
Myrtaceae	<i>Gossia bidwillii</i>	Python Tree
Myrtaceae	<i>Lophostemon confertus</i>	Brush Box
Myrtaceae	<i>Melaleuca stypheloides</i>	Prickly-leaved Tea Tree
Myrtaceae	<i>Rhodamnia rubescens</i>	Scrub Turpentine
Myrtaceae	<i>Rhodomyrtus psidioides</i>	Native Guava
Myrtaceae	<i>Syncarpia glomulifera</i>	Turpentine
Myrtaceae	<i>Syzygium australe</i>	Brush Cherry
Myrtaceae	<i>Syzygium corynanthum</i>	Sour Cherry
Myrtaceae	<i>Syzygium francisii</i>	Giant Water Gum
Myrtaceae	<i>Syzygium oleosum</i>	Blue lillypilly
Myrtaceae	<i>Tristaniopsis collina</i>	Hill Water Gum
Myrtaceae	<i>Tristaniopsis laurina</i>	Water Gum
Myrtaceae	<i>Waterhousea floribunda</i>	Weeping Lilly Pilly
Nymphaeaceae	<i>Nymphaea mexicana*</i>	Yellow Waterlily
Oleaceae	<i>Jasminum polyanthum*</i>	Jasmine
Oleaceae	<i>Ligustrum sinense*</i>	Small-leaved Privet
Oleaceae	<i>Notelaea longifolia</i>	Mock Olive, Large Mock-olive
Onagraceae	<i>Ludwigia peploides</i> subsp. <i>montevidensis</i>	Water Primrose
Orchidaceae	<i>Cymbidium suave</i>	Snake Orchid
Orchidaceae	<i>Dendrobium gracilicaule</i>	-

Family	Scientific Name	Common Name
Orchidaceae	<i>Dendrobium kingianum</i>	Pink Rock Orchid
Orchidaceae	<i>Dendrobium speciosum</i> var. <i>hillii</i>	King Orchid
Orchidaceae	<i>Dipodium punctatum</i>	Hyacinth Orchid
Orchidaceae	<i>Erythrorchis cassythoides</i>	Climbing Orchid
Orchidaceae	<i>Plectorrhiza tridentata</i>	Tangle Orchid
Orchidaceae	<i>Sarcochilus falcatus</i>	Orange Blossom Orchid
Orchidaceae	<i>Spiranthes sinensis</i>	Austral Ladies Tresses
Oxalidaceae	<i>Oxalis chnoodes</i>	
Oxalidaceae	<i>Oxalis debilis</i> var. <i>corymbosa</i> *	-
Passifloraceae	<i>Passiflora edulis</i> *	Common Passionfruit
Passifloraceae	<i>Passiflora herbertiana</i>	Native Passionfruit
Passifloraceae	<i>Passiflora subpeltata</i> *	White Passionflower
Peperomiaceae	<i>Peperomia blanda</i> var. <i>floribunda</i>	
Peperomiaceae	<i>Peperomia tetraphylla</i>	Four-leaved Peperomia
Phormiaceae	<i>Dianella caerulea</i> var. <i>producta</i>	Blue Flax Lily
Phytolaccaceae	<i>Phytolacca americana</i> *	Poke Root
Phytolaccaceae	<i>Phytolacca octandra</i> *	Inkweed
Piperaceae	<i>Piper novae-hollandiae</i>	Giant Pepper Vine
Pittosporaceae	<i>Billardiera scandens</i>	Hairy Appleberry
Pittosporaceae	<i>Billardiera</i> spp.	
Pittosporaceae	<i>Hymenosporum flavum</i>	Native Frangipani
Pittosporaceae	<i>Pittosporum multiflorum</i>	Orange Thorn
Pittosporaceae	<i>Pittosporum revolutum</i>	Yellow Pittosporum
Pittosporaceae	<i>Pittosporum spinescen</i>	Orange Thorn
Pittosporaceae	<i>Pittosporum undulatum</i>	Sweet Pittosporum
Plantaginaceae	<i>Plantago debilis</i>	Slender Plantain
Plantaginaceae	<i>Plantago lanceolata</i> *	Ribwort
Plantaginaceae	<i>Plantago major</i> *	Large Plantain
Plantaginaceae	<i>Veronica arvensis</i> *	Wall Speedwell
Plantaginaceae	<i>Veronica persica</i> *	Creeping Speedwell
Plantaginaceae	<i>Veronica plebeia</i>	Creeping Speedwell
Poaceae	<i>Andropogon virginicus</i> *	Whisky Grass
Poaceae	<i>Axonopus compressus</i> *	Broad-leaved Carpet Grass
Poaceae	<i>Axonopus fissifolius</i> *	Narrow-leaved Carpet Grass
Poaceae	<i>Briza minor</i> *	Shivery Grass
Poaceae	<i>Bromus cartharticus</i> *	Prairie Grass
Poaceae	<i>Chloris gayana</i> *	Rhodes Grass
Poaceae	<i>Cortaderia selloana</i> *	Pampas Grass
Poaceae	<i>Digitaria parviflora</i>	Small-flowered Finger Grass

Family	Scientific Name	Common Name
Poaceae	<i>Echinopogon ovatus</i>	Forest Hedgehog Grass
Poaceae	<i>Ehrharta erecta</i> *	Panic Veldtgrass
Poaceae	<i>Entolasia marginata</i>	Bordered Panic
Poaceae	<i>Imperata cylindrica</i>	Blady Grass
Poaceae	<i>Microlaena stipoides</i>	Weeping Grass
Poaceae	<i>Notodanthonia longifolia</i>	Long-leaved Wallaby Grass
Poaceae	<i>Oplismenus aemulus</i>	Basket Grass
Poaceae	<i>Oplismenus imbecillis</i>	-
Poaceae	<i>Panicum pygmaeum</i>	Pygmy Panic
Poaceae	<i>Paspalum dilatatum</i> *	Paspalum
Poaceae	<i>Pennisetum clandestinum</i> *	Kikuyu, Kikuyu Grass
Poaceae	<i>Poa labillardierei</i> var. <i>labillardierei</i>	Tussock Grass
Poaceae	<i>Poa seiberiana</i>	Tussock Grass
Poaceae	<i>Setaria sphacelata</i> *	South African Pigeon Grass
Poaceae	<i>Sporobolus africanus</i> *	Parramatta Grass
Poaceae	<i>Sporobolus elongatus</i>	Slender Rat's Tail Grass
Poaceae	<i>Sporobolus fertilis</i> *	Giant Parramatta Grass
Poaceae	<i>Sporobolus</i> spp.*	Rat's Tail Couch
Poaceae	<i>Urochloa panicoides</i> *	Urochloa Grass
Polygonaceae	<i>Muehlenbeckia gracillima</i>	Slender Lignum
Polygonaceae	<i>Persicaria capitata</i> *	Knotweed
Polygonaceae	<i>Persicaria decipiens</i>	Slender Knotweed
Polygonaceae	<i>Persicaria hydropiper</i>	Water Pepper
Polygonaceae	<i>Rumex crispus</i> *	Curled Dock
Polygonaceae	<i>Rumex obtusifolius</i> *	Broadleaf Dock
Polypodiaceae	<i>Microsorium scandens</i>	Fragrant Fern
Polypodiaceae	<i>Platycterium bifurcatum</i>	Elkhorn
Polypodiaceae	<i>Platycterium superbum</i>	Staghorn
Polypodiaceae	<i>Pyrrosia confluens</i> var. <i>confluens</i>	Horseshoe Felt Fern
Polypodiaceae	<i>Pyrrosia rupestris</i>	Rock Felt Fern
Primulaceae	<i>Anagallis arvensis</i> *	Scarlet Pimpernel
Proteaceae	<i>Banksia integrifolia</i>	Coast Banksia
Proteaceae	<i>Grevillea robusta</i>	Silky Oak
Proteaceae	<i>Hakea archaeoides</i>	Big Nellie Hakea
Proteaceae	<i>Lomatia arborescens</i>	Tree Lomatia
Proteaceae	<i>Orites excelsus</i>	Prickly Ash
Proteaceae	<i>Persoonia media</i>	
Proteaceae	<i>Stenocarpus salignus</i>	Scrub Beefwood
Pteridaceae	<i>Pteris tremula</i>	Tender Brake

Family	Scientific Name	Common Name
Pteridaceae	<i>Pteris umbrosa</i>	Jungle Brake
Putranjivaceae	<i>Drypetes deplanchei</i>	Yellow Tulipwood
Ranunculaceae	<i>Clematis aristata</i>	Old Man's Beard
Ranunculaceae	<i>Clematis glycinoides</i> var. <i>glycinoides</i>	Headache Vine
Ranunculaceae	<i>Ranunculus lappaceus</i>	Glossy Buttercup
Ranunculaceae	<i>Ranunculus repens</i> *	Creeping Buttercup
Rhamnaceae	<i>Alphitonia excelsa</i>	Red Ash
Ripogonaceae	<i>Ripogonum album</i>	White Supplejack
Ripogonaceae	<i>Ripogonum discolor</i>	Prickly Supplejack
Ripogonaceae	<i>Ripogonum fawcettianum</i>	Small Supplejack
Rosaceae	<i>Potentilla indica</i> *	Indian Strawberry
Rosaceae	<i>Rubus moluccanus</i> var. <i>trilobus</i>	Native Raspberry
Rosaceae	<i>Rubus nebulosus</i>	Green-leaved Bramble
Rosaceae	<i>Rubus parvifolius</i>	Native Raspberry
Rosaceae	<i>Rubus rosifolius</i>	Forest Bramble
Rosaceae	<i>Rubus ulmifolius</i> *	Blackberry
Rubiaceae	<i>Asperula asthenes</i>	Trailing Woodruff
Rubiaceae	<i>Cyclophyllum longipetalum</i>	Coast Canthium
Rubiaceae	<i>Galium binifolium</i>	-
Rubiaceae	<i>Galium proquinquum</i>	Bedstraw
Rubiaceae	<i>Galium</i> spp.*	
Rubiaceae	<i>Morinda jasminoides</i>	Sweet Morinda
Rubiaceae	<i>Psychotria loniceroides</i>	Hairy Psychotria
Rutaceae	<i>Acronychia oblongifolia</i>	White Aspen
Rutaceae	<i>Geijera salicifolia</i> var. <i>latifolia</i>	
Rutaceae	<i>Melicope micrococca</i>	White Euodia
Rutaceae	<i>Zieria smithii</i>	Diggers Head
Salicaceae	<i>Salix babylonica</i> *	Weeping Willow
Sapindaceae	<i>Alectryon subcinereus</i>	Native Quince
Sapindaceae	<i>Alectryon tomentosus</i>	Hairy Bird's Eye
Sapindaceae	<i>Diploglottis cunninghamii</i>	Native Tamarind
Sapindaceae	<i>Elattostachys nervosa</i>	Beetroot Tree
Sapindaceae	<i>Guioa semiglauca</i>	Guioa
Sapindaceae	<i>Mischocarpus australis</i>	
Sapindaceae	<i>Mischocarpus pyriformis</i> subsp. <i>pyriformis</i>	Yellow Pear-fruit
Sapindaceae	<i>Rhysotoechia bifoliolata</i> subsp. <i>bifoliolata</i>	Two-leaved Tuckeroo
Sapindaceae	<i>Sarcopteryx stipata</i>	Steelwood
Sapotaceae	<i>Planchonella australis</i>	Black Apple
Selaginallaceae	<i>Selaginella uliginosa</i>	Swamp Selaginella

Family	Scientific Name	Common Name
Sinopteridaceae	<i>Pellaea falcata</i>	Sickle Fern
Sinopteridaceae	<i>Pellaea paradoxa</i>	-
Smilacaceae	<i>Smilax australis</i>	Lawyer Vine
Smilacaceae	<i>Smilax glycyphylla</i>	Sarsaparilla
Solanaceae	<i>Duboisia myoporoides</i>	Corkwood
Solanaceae	<i>Physalis peruviana*</i>	Cape Gooseberry
Solanaceae	<i>Solanum americanum*</i>	Glossy Nightshade
Solanaceae	<i>Solanum aviculare</i>	Kangaroo Apple
Solanaceae	<i>Solanum curvicutpe</i>	
Solanaceae	<i>Solanum hapalum</i>	
Solanaceae	<i>Solanum mauritianum*</i>	Wild Tobacco
Solanaceae	<i>Solanum nigrum*</i>	Black-berry Nightshade
Solanaceae	<i>Solanum prinophyllum</i>	Forest Nightshade
Solanaceae	<i>Solanum pseudocapsicum*</i>	Jerusalem Cherry
Solanaceae	<i>Solanum stelligerum</i>	Devil's Needles
Sterculiaceae	<i>Brachychiton acerifolius</i>	Illawarra Flame Tree
Sterculiaceae	<i>Brachychiton discolor</i>	Lacebark Tree
Sterculiaceae	<i>Commersonia fraseri</i>	Brush Kurrajong
Sterculiaceae	<i>Heritiera actinophylla</i>	Black Booyong
Surianaceae	<i>Guilfoylia monostylis</i>	
Symplocaceae	<i>Symplocos thwaitzii</i>	Buff Hazelwood
Thelypteridaceae	<i>Christella dentata</i>	Binung
Thymelaeaceae	<i>Pimelea ligustrina subsp. ligustrina</i>	
Thymelaeaceae	<i>Wikstroemia indica</i>	-
Trimeniaceae	<i>Trimenia moorei</i>	Bitter Vine
Typhaceae	<i>Typha spp.*</i>	
Ulmaceae	<i>Celtis paniculata</i>	Native Celtis
Ulmaceae	<i>Trema tomentosa var. aspera</i>	Native Peach
Urticaceae	<i>Australina pusilla</i>	
Urticaceae	<i>Dendrocnide excelsa</i>	Giant Stinging Tree
Urticaceae	<i>Dendrocnide photinophylla</i>	Shiny-leaved Stinging Tree
Urticaceae	<i>Elatostema reticulatum</i>	
Urticaceae	<i>Urtica incisa</i>	Stinging Nettle
Uvulariaceae	<i>Tripladenia cunninghamii</i>	
Verbenaceae	<i>Gmelina leichhardtii</i>	White Beech
Verbenaceae	<i>Lantana camara*</i>	Lantana
Verbenaceae	<i>Lantana montevidensis*</i>	Trailing Lantana
Verbenaceae	<i>Verbena bonariensis*</i>	Purpletop
Violaceae	<i>Hybanthus stellarioides</i>	

Family	Scientific Name	Common Name
Violaceae	<i>Viola hederacea</i>	Ivy-leaved Violet
Violaceae	<i>Viola odorata</i> *	Sweet Violet
Vitaceae	<i>Cayratia clematidea</i>	Native Grape
Vitaceae	<i>Cayratia eury nema</i>	
Vitaceae	<i>Cissus antarctica</i>	Kangaroo Vine
Vitaceae	<i>Cissus hypoglauca</i>	Water Vine
Vitaceae	<i>Clematicissus opaca</i>	Pepper Vine
Vitaceae	<i>Tetrastigma nitens</i>	
Winteraceae	<i>Tasmannia insipida</i>	Brush Pepperbush
Xanthorrhoeaceae	<i>Xanthorrhoea australis</i>	
Zamiaceae	<i>Lepidozamia peroffskyana</i>	
Zingiberaceae	<i>Alpinia caerulea</i>	Native Ginger

* Denotes exotic species

Fauna

Records for the following fauna species have been collected by the landholder. Verification and supplementation of these records should be included within ongoing monitoring works.

Species listed as threatened under the *Biodiversity Conservation Act 2016* and/or *Environmental Protection and Biodiversity Conservation Act 1999*) are marked in **bold** font.

Table 7 Fauna species records for the Conservation Area and surrounding Lot:

Class	Family	Common Name	Scientific Name
Amphibia	Hylidae	Eastern Dwarf Tree Frog	<i>Litoria fallax</i>
Amphibia	Hylidae	Lesueur's Frog	<i>Litoria lesueuri</i>
Amphibia	Hylidae	Rocket Frog	<i>Litoria nasuta</i>
Amphibia	Hylidae	Verreaux's Frog	<i>Litoria verreauxii</i>
Amphibia	Myobatrachidae	Tusked Frog	<i>Adelotus brevis</i>
Amphibia	Myobatrachidae	Common Eastern Froglet	<i>Crinia signifera</i>
Aves	Acanthizidae	Striated Thornbill	<i>Acanthiza lineata</i>
Aves	Acanthizidae	Brown Thornbill	<i>Acanthiza pusilla</i>
Aves	Acanthizidae	Brown Gerygone	<i>Gerygone mouki</i>
Aves	Acanthizidae	Yellow-throated Scrubwren	<i>Sericornis citreogularis</i>
Aves	Acanthizidae	White-browed Scrubwren	<i>Sericornis frontalis</i>
Aves	Acanthizidae	Large-billed Scrubwren	<i>Sericornis magnirostra</i>
Aves	Acanthizidae	Weebill	<i>Smicrornis brevirostris</i>
Aves	Accipitridae	Collared Sparrowhawk	<i>Accipiter cirrocephalus</i>
Aves	Accipitridae	Brown Goshawk	<i>Accipiter fasciatus</i>
Aves	Accipitridae	Grey Goshawk	<i>Accipiter novaehollandiae</i>
Aves	Accipitridae	Wedge-tailed Eagle	<i>Aquila audax</i>
Aves	Accipitridae	Pacific Baza	<i>Aviceda subcristata</i>
Aves	Accipitridae	Black-shouldered Kite	<i>Elanus axillaris</i>
Aves	Accipitridae	White-bellied Sea-Eagle	<i>Haliaeetus leucogaster</i>

Class	Family	Common Name	Scientific Name
Aves	Aegothelidae	Australian Owlet-nightjar	<i>Aegotheles cristatus</i>
Aves	Alcedinidae	Azure Kingfisher	<i>Ceyx azureus</i>
Aves	Alcedinidae	Laughing Kookaburra	<i>Dacelo novaeguineae</i>
Aves	Alcedinidae	Sacred Kingfisher	<i>Todiramphus sanctus</i>
Aves	Anatidae	Grey Teal	<i>Anas gracilis</i>
Aves	Anatidae	Pacific Black Duck	<i>Anas superciliosa</i>
Aves	Anatidae	Australian Wood Duck	<i>Chenonetta jubata</i>
Aves	Anhingidae	Australasian Darter	<i>Anhinga novaehollandiae</i>
Aves	Ardeidae	Cattle Egret	<i>Ardea ibis</i>
Aves	Ardeidae	White-necked Heron	<i>Ardea pacifica</i>
Aves	Ardeidae	Little Egret	<i>Egretta garzetta</i>
Aves	Ardeidae	White-faced Heron	<i>Egretta novaehollandiae</i>
Aves	Ardeidae	Nankeen Night Heron	<i>Nycticorax caledonicus</i>
Aves	Artamidae	Australian Magpie	<i>Cracticus tibicen</i>
Aves	Artamidae	Grey Butcherbird	<i>Cracticus torquatus</i>
Aves	Artamidae	Pied Currawong	<i>Strepera graculina</i>
Aves	Cacatuidae	Sulphur-crested Cockatoo	<i>Cacatua galerita</i>
Aves	Cacatuidae	Yellow-tailed Black-Cockatoo	<i>Calyptorhynchus funereus</i>
Aves	Cacatuidae	Glossy Black-Cockatoo	<i>Calyptorhynchus lathami</i>
Aves	Cacatuidae	Galah	<i>Eolophus roseicapillus</i>
Aves	Campephagidae	Black-faced Cuckoo-shrike	<i>Coracina novaehollandiae</i>
Aves	Campephagidae	Cicadabird	<i>Coracina tenuirostris</i>
Aves	Campephagidae	White-winged Triller	<i>Lalage sueurii</i>
Aves	Caprimulgidae	White-throated Nightjar	<i>Eurostopodus mystacalis</i>
Aves	Centropodidae	Pheasant Coucal	<i>Centropus phasianinus</i>
Aves	Charadriidae	Masked Lapwing	<i>Vanellus miles</i>
Aves	Climacteridae	White-throated Treecreeper	<i>Cormobates leucophaea</i>
Aves	Columbidae	Emerald Dove	<i>Chalcophaps indica</i>
Aves	Columbidae	White-headed Pigeon	<i>Columba leucomela</i>
Aves	Columbidae	Rock Dove	<i>Columba livia*</i>
Aves	Columbidae	Bar-shouldered Dove	<i>Geopelia humeralis</i>
Aves	Columbidae	Wonga Pigeon	<i>Leucosarcia picata</i>
Aves	Columbidae	Topknot Pigeon	<i>Lopholaimus antarcticus</i>
Aves	Columbidae	Brown Cuckoo-Dove	<i>Macropygia amboinensis</i>
Aves	Columbidae	Crested Pigeon	<i>Ocyphaps lophotes</i>
Aves	Columbidae	Wompoo Fruit-Dove	<i>Ptilinopus magnificus</i>
Aves	Coraciidae	Dollarbird	<i>Eurystomus orientalis</i>
Aves	Corvidae	Australian Raven	<i>Corvus coronoides</i>
Aves	Cuculidae	Fan-tailed Cuckoo	<i>Cacomantis flabelliformis</i>
Aves	Cuculidae	Brush Cuckoo	<i>Cacomantis variolosus</i>
Aves	Cuculidae	Shining Bronze-Cuckoo	<i>Chalcites lucidus</i>
Aves	Cuculidae	Eastern Koel	<i>Eudynamys orientalis</i>
Aves	Cuculidae	Channel-billed Cuckoo	<i>Scythrops novaehollandiae</i>
Aves	Dicruridae	Spangled Drongo	<i>Dicrurus bracteatus</i>
Aves	Estrildidae	Red-browed Finch	<i>Neochmia temporalis</i>

Class	Family	Common Name	Scientific Name
Aves	Falconidae	Nankeen Kestrel	<i>Falco cenchroides</i>
Aves	Falconidae	Australian Hobby	<i>Falco longipennis</i>
Aves	Falconidae	Peregrine Falcon	<i>Falco peregrinus</i>
Aves	Hirundinidae	Welcome Swallow	<i>Hirundo neoxena</i>
Aves	Maluridae	Superb Fairy-wren	<i>Malurus cyaneus</i>
Aves	Maluridae	Variiegated Fairy-wren	<i>Malurus lamberti</i>
Aves	Maluridae	Red-backed Fairy-wren	<i>Malurus melanocephalus</i>
Aves	Megapodiidae	Australian Brush-turkey	<i>Alectura lathami</i>
Aves	Meliphagidae	Eastern Spinebill	<i>Acanthorhynchus tenuirostris</i>
Aves	Meliphagidae	Red Wattlebird	<i>Anthochaera carunculata</i>
Aves	Meliphagidae	Yellow-faced Honeyeater	<i>Lichenostomus chrysops</i>
Aves	Meliphagidae	Brown Honeyeater	<i>Lichmera indistincta</i>
Aves	Meliphagidae	Noisy Miner	<i>Manorina melanocephala</i>
Aves	Meliphagidae	Lewin's Honeyeater	<i>Meliphaga lewinii</i>
Aves	Meliphagidae	Noisy Friarbird	<i>Philemon corniculatus</i>
Aves	Meliphagidae	White-cheeked Honeyeater	<i>Phylidonyris niger</i>
Aves	Menuridae	Superb Lyrebird	<i>Menura novaehollandiae</i>
Aves	Monarchidae	Magpie-lark	<i>Grallina cyanoleuca</i>
Aves	Monarchidae	Leaden Flycatcher	<i>Myiagra rubecula</i>
Aves	Monarchidae	Spectacled Monarch	<i>Symposiachrus trivirgatus</i>
Aves	Nectariniidae	Mistletoebird	<i>Dicaeum hirundinaceum</i>
Aves	Neosittidae	Varied Sittella	<i>Daphoenositta chrysoptera</i>
Aves	Oriolidae	Olive-backed Oriole	<i>Oriolus sagittatus</i>
Aves	Oriolidae	Australasian Figbird	<i>Sphecotheres vieilloti</i>
Aves	Orthonychidae	Logrunner	<i>Orthonyx temminckii</i>
Aves	Pachycephalidae	Grey Shrike-thrush	<i>Colluricincla harmonica</i>
Aves	Pachycephalidae	Eastern Shrike-tit	<i>Falcunculus frontatus frontatus</i>
Aves	Pachycephalidae	Golden Whistler	<i>Pachycephala pectoralis</i>
Aves	Pachycephalidae	Rufous Whistler	<i>Pachycephala rufiventris</i>
Aves	Paradisaeidae	Paradise Riflebird	<i>Ptiloris paradiseus</i>
Aves	Pardalotidae	Spotted Pardalote	<i>Pardalotus punctatus</i>
Aves	Petroicidae	Eastern Yellow Robin	<i>Eopsaltria australis</i>
Aves	Petroicidae	Jacky Winter	<i>Microeca fascinans</i>
Aves	Petroicidae	Rose Robin	<i>Petroica rosea</i>
Aves	Petroicidae	Pale-yellow Robin	<i>Tregellasia capito</i>
Aves	Phalacrocoracidae	Little Pied Cormorant	<i>Microcarbo melanoleucos</i>
Aves	Phalacrocoracidae	Little Black Cormorant	<i>Phalacrocorax sulcirostris</i>
Aves	Phasianidae	Brown Quail	<i>Coturnix ypsilophora</i>
Aves	Pittidae	Noisy Pitta	<i>Pitta versicolor</i>
Aves	Podargidae	Tawny Frogmouth	<i>Podargus strigoides</i>
Aves	Podicipedidae	Australasian Grebe	<i>Tachybaptus novaehollandiae</i>
Aves	Psittacidae	Australian King-Parrot	<i>Alisterus scapularis</i>
Aves	Psittacidae	Crimson Rosella	<i>Platycercus elegans</i>
Aves	Psittacidae	Eastern Rosella	<i>Platycercus eximius</i>
Aves	Psittacidae	Scaly-breasted Lorikeet	<i>Trichoglossus chlorolepidotus</i>

Class	Family	Common Name	Scientific Name
Aves	Psittacidae	Rainbow Lorikeet	<i>Trichoglossus haematodus</i>
Aves	Psophodidae	Eastern Whipbird	<i>Psophodes olivaceus</i>
Aves	Ptilonorhynchidae	Green Catbird	<i>Ailuroedus crassirostris</i>
Aves	Ptilonorhynchidae	Satin Bowerbird	<i>Ptilonorhynchus violaceus</i>
Aves	Ptilonorhynchidae	Regent Bowerbird	<i>Sericulus chrysocephalus</i>
Aves	Rallidae	Dusky Moorhen	<i>Gallinula tenebrosa</i>
Aves	Rallidae	Buff-banded Rail	<i>Gallirallus philippensis</i>
Aves	Rallidae	Lewin's Rail	<i>Lewinia pectoralis</i>
Aves	Rallidae	Purple Swamphen	<i>Porphyrio porphyrio</i>
Aves	Rhipiduridae	Grey Fantail	<i>Rhipidura albiscapa</i>
Aves	Rhipiduridae	Willie Wagtail	<i>Rhipidura leucophrys</i>
Aves	Rhipiduridae	Rufous Fantail	<i>Rhipidura rufifrons</i>
Aves	Strigidae	Barking Owl	<i>Ninox connivens</i>
Aves	Strigidae	Southern Boobook	<i>Ninox novaeseelandiae</i>
Aves	Strigidae	Powerful Owl	<i>Ninox strenua</i>
Aves	Threskiornithidae	Australian White Ibis	<i>Threskiornis molucca</i>
Aves	Threskiornithidae	Straw-necked Ibis	<i>Threskiornis spinicollis</i>
Aves	Timaliidae	Silvereye	<i>Zosterops lateralis</i>
Aves	Turdidae	Russet-tailed Thrush	<i>Zoothera heinei</i>
Aves	Turnicidae	Painted Button-quail	<i>Turnix varius</i>
Aves	Tytonidae	Masked Owl	<i>Tyto novaehollandiae</i>
Aves	Tytonidae	Sooty Owl	<i>Tyto tenebricosa</i>
Mammalia	Acrobatidae	Feathertail Glider	<i>Acrobates pygmaeus</i>
Mammalia	Burramyidae	Eastern Pygmy-possum	<i>Cercartetus nanus</i>
Mammalia	Canidae	Dingo	<i>Canis lupus dingo</i> *
Mammalia	Canidae	Dog	<i>Canis lupus familiaris</i> *
Mammalia	Canidae	Fox	<i>Vulpes vulpes</i> *
Mammalia	Dasyuridae	Agile Antechinus	<i>Antechinus agilis</i>
Mammalia	Dasyuridae	Brown Antechinus	<i>Antechinus stuartii</i>
Mammalia	Dasyuridae	Spotted-tailed Quoll	<i>Dasyurus maculatus</i>
Mammalia	Dasyuridae	Brush-tailed Phascogale	<i>Phascogale tapoatafa</i>
Mammalia	Felidae	Cat	<i>Felis catus</i> *
Mammalia	Leporidae	Brown Hare	<i>Lepus capensis</i> *
Mammalia	Leporidae	Rabbit	<i>Oryctolagus cuniculus</i> *
Mammalia	Molossidae	Eastern Freetail-bat	<i>Mormopterus norfolkensis</i>
Mammalia	Muridae	Water-rat	<i>Hydromys chrysogaster</i>
Mammalia	Muridae	House Mouse	<i>Mus musculus</i> *
Mammalia	Muridae	Bush Rat	<i>Rattus fuscipes</i>
Mammalia	Muridae	Brown Rat	<i>Rattus norvegicus</i> *
Mammalia	Peramelidae	Southern Brown Bandicoot (eastern)	<i>Isodon obesulus obesulus</i>
Mammalia	Peramelidae	Long-nosed Bandicoot	<i>Perameles nasuta</i>
Mammalia	Phascolarctidae	Koala	<i>Phascolarctos cinereus</i>
Mammalia	Pteropodidae	Black Flying-fox	<i>Pteropus alecto</i>
Mammalia	Pteropodidae	Grey-headed Flying-fox	<i>Pteropus poliocephalus</i>

Class	Family	Common Name	Scientific Name
Mammalia	Pteropodidae	Little Red Flying-fox	<i>Pteropus scapulatus</i>
Mammalia	Tachyglossidae	Short-beaked Echidna	<i>Tachyglossus aculeatus</i>
Mammalia	Vespertilionidae	Chocolate Wattled Bat	<i>Chalinolobus morio</i>
Reptilia	Agamidae	Southern Angle-headed Dragon	<i>Hypsilurus spinipes</i>
Reptilia	Agamidae	Eastern Water Dragon	<i>Physignathus lesueurii</i>
Reptilia	Boidae	Diamond Python	<i>Morelia spilota spilota</i>
Reptilia	Chelidae	Eastern Snake-necked Turtle	<i>Chelodina longicollis</i>
Reptilia	Colubridae	Brown Tree Snake	<i>Boiga irregularis</i>
Reptilia	Colubridae	Common Tree Snake	<i>Dendrelaphis punctulatus</i>
Reptilia	Elapidae	Common Death Adder	<i>Acanthophis antarcticus</i>
Reptilia	Elapidae	Red-bellied Black Snake	<i>Pseudechis porphyriacus</i>
Reptilia	Gekkonidae	Broad-tailed Gecko	<i>Phyllurus platurus</i>
Reptilia	Scincidae	Land Mullet	<i>Bellatorias major</i>
Reptilia	Scincidae	Copper-tailed Skink	<i>Ctenotus taeniolatus</i>
Reptilia	Scincidae	Eastern Water-skink	<i>Eulamprus quoyii</i>
Reptilia	Scincidae	Eastern Blue-tongue	<i>Tiliqua scincoides</i>
Reptilia	Varanidae	Lace Monitor	<i>Varanus varius</i>

7. Baseline vegetation monitoring report

Baseline vegetation monitoring was conducted during OEH site visits in September 2013. Information collected at each monitoring point in 2013 is provided below and the locations of each are provided in the **Monitoring Point Location Map** below.

Monitoring Point Locations

Table 8 Monitoring Point Locations within the Conservation Area:

Monitoring Point	Coordinates (GDA 94 MGA 56)		Vegetation Class
	Easting	Northing	
1	452787.25	6489681.12	Northern Hinterland Wet Sclerophyll Forest
2	453484.47	6489892.14	North Coast Wet Sclerophyll Forest
3	453513.5	6489869.51	Subtropical Rainforest EEC
4	453459.93	6489762.43	Subtropical Rainforest EEC
5	453828.12	6489956.06	North Coast Wet Sclerophyll Forest
6	453145.69	6490224.85	North Coast Wet Sclerophyll Forest

Monitoring Point 1

Monitoring Point 1 North View



Monitoring Point 1 South View



Monitoring Point 1 East View



Monitoring Point 1 West View



Monitoring Point 1 is within PCT1550, which is classified as Northern Hinterland Wet Sclerophyll Forest by Keith (2004), however exists more as a dry sclerophyll forest on the Conservation Area. The community is dominated by Grey Ironbark (*Eucalyptus siderophloia*), Small-fruited Grey Gum (*Eucalyptus propinqua*), Tallowwood (*Eucalyptus microcorys*) and Pink Bloodwood (*Corymbia intermedia*). Other species include Narrow-leaved White Mahogany (*Eucalyptus acmenoides*), White Cedar (*Melia azedarach*), Native Rosella (*Hibiscus heterophyllus*), Red Ash (*Alphitonia excelsa*) and Coffee Bush (*Breynia oblongifolia*). All ground covers are native apart from some minor occurrences of Purple Top (*Verbena sp*) and Rhodes Grass (*Chloris gayana*). No other weeds were observed.

Monitoring Point 2

Monitoring Point 2 North View



Monitoring Point 2 South View



Monitoring Point 2 East View



Monitoring Point 2 West View



Monitoring point 2 is in an area of North Coast Wet Sclerophyll Forest. The community is dominated by Tallwood (*Eucalyptus microcorys*), Brush Box (*Lophostemon confertus*), Sydney Blue Gum (*Eucalyptus saligna*) with Narrow-leaved White Mahogany (*Eucalyptus acmenoides*) and Pink Bloodwood (*Corymbia intermedia*) also present. Associated species include Scentless Rosewood (*Synoum glandulosum*), Coffee Bush (*Breynia oblongifolia*), Single-leaf Water Vine (*Cissus Antarctica*), Native Rosella (*Hibiscus heterophyllus*), White Cedar (*Melia azedarach*), Giant Stinging Tree (*Dendrocnide excelsa*), Red Ash (*Alphitonia excelsa*) and Kurrajong (*Brachychiton populneus* subsp. *populneus*). Some patches of Lantana (*Lantana camara*) were observed growing on the slope to the west. All ground covers were native and no other weeds were observed.

Monitoring Point 3

Monitoring Point 3 North View



Monitoring Point 3 South View



Monitoring Point 3 East View



Monitoring Point 3 West View



Monitoring point 3 is in an area of Subtropical Rainforest EEC. The community is dominated by Soft Corkwood (*Caldcluvia paniculosa*), Rose Maple (*Cryptocarya erythroxylon*), Prickly Ash (*Orites excelsum*), Yellow Carabeen (*Sloanea woollsi*), Rosewood (*Dysoxylum fraserianum*), Crabapple (*Schizomeria ovata*), Sassafras (*Doryphora sassafras*) and Jackwood (*Cryptocarya glaucescens*). Associated species include Bangalow Palm (*Archontophoenix cunninghamiana*), Giant Stinging Tree (*Dendrocnide excelsa*), Featherwood (*Polyosma cunninghamii*), Orange Thorn (*Pittosporum multiflorum*), Brush Cherry (*Syzygium australe*), Climbing Fishbone Fern (*Arthropteris tenella*), Giant Water Vine (*Cissus antarctica*), Staghorn Fern (*Platynerium superbum*) and Bird's Nest Fern (*Asplenium australasicum*). All ground covers were native and no weeds were observed.

Monitoring Point 4

Monitoring Point 4 North View



Monitoring Point 4 South View



Monitoring Point 4 East View



Monitoring Point 4 West View



Monitoring point 4 is in an area of Subtropical Rainforest EEC. The community is dominated by Soft Corkwood (*Caldcluvia paniculosa*), Rose Maple (*Cryptocarya erythroxylon*), Prickly Ash (*Orites excelsum*), Yellow Carabeen (*Sloanea woollsii*), Rosewood (*Dysoxylum fraserianum*), Crabapple (*Schizomeria ovata*), Sassafras (*Doryphora sassafras*) and Jackwood (*Cryptocarya glaucescens*). Associated species include Bangalow Palm (*Archontophoenix cunninghamiana*), Giant Stinging Tree (*Dendrocnide excelsa*), Featherwood (*Polyosma cunninghamii*), Orange Thorn (*Pittosporum multiflorum*), Brush Cherry (*Syzygium australe*), Climbing Fishbone Fern (*Arthropteris tenella*), Giant Water Vine (*Cissus antarctica*), Staghorn Fern (*Platynerium superbum*) and Bird's Nest Fern (*Asplenium australasicum*). All ground covers were native and no weeds were observed.

Monitoring Point 5

Monitoring Point 5 North View



Monitoring Point 5 South View



Monitoring Point 5 East View



Monitoring Point 5 West View



Monitoring point 5 is in an area of North Coast Wet Sclerophyll Forest. The community on this site is dominated by Tallowood (*Eucalyptus microcorys*), Brush Box (*Lophostemon confertus*), Sydney Blue Gum (*Eucalyptus saligna*) with Narrow-leaved White Mahogany (*Eucalyptus acmenoides*), Turpentine (*Syncarpia glomulifera*) and Pink Bloodwood (*Corymbia intermedia*) also present. Associated species include Scentless Rosewood (*Synoum glandulosum*), Coffee Bush (*Breynia oblongifolia*), Single-leaf Water Vine (*Cissus Antarctica*), Native Rosella (*Hibiscus heterophyllus*), White Cedar (*Melia azedarach*), Giant Stinging Tree (*Dendrocnide excelsa*), Red Ash (*Alphitonia excelsa*) and Kurrajong (*Brachychiton populneus* subsp. *populneus*). All ground covers were native and no weeds were observed.

Monitoring Point 5

Monitoring Point 6 North View



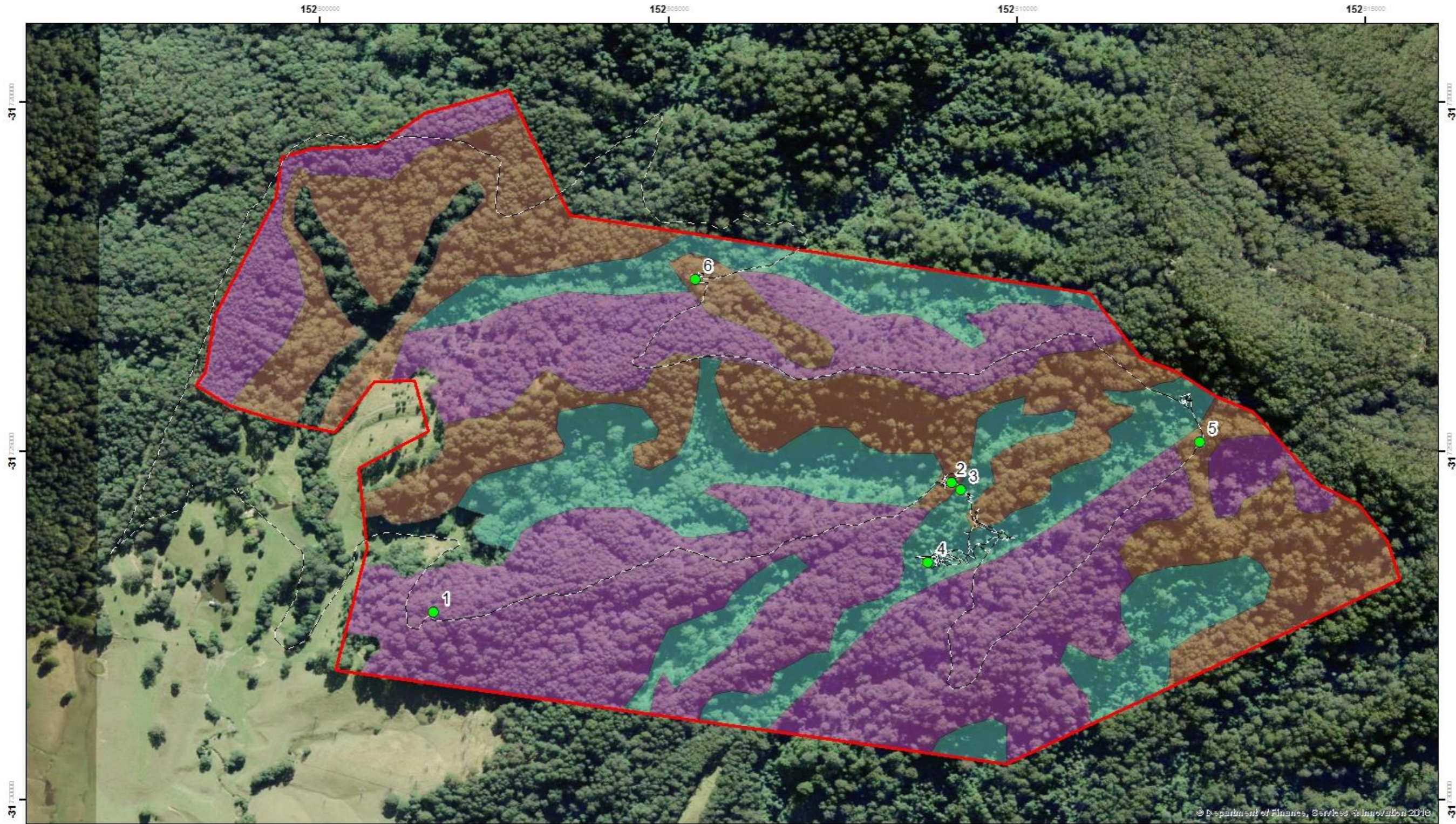
Monitoring Point 6 South View



Monitoring point 6 is located in an area of North Coast Wet Sclerophyll Forest. The community on this site is dominated by Sydney Blue Gum (*Eucalyptus saligna*) with Tallowood (*Eucalyptus microcorys*) and Brush Box (*Lophostemon confertus*) also present. Associated species include Bangalow Palm (*Archontophoenix cunninghamiana*), White Cedar (*Melia azedarach*), Native Rosella (*Hibiscus heterophyllus*), Lilly Pilly (*Syzygium smithii*), Scentless Rosewood (*Synoum glandulosum*), Giant Stinging Tree (*Dendrocnide excelsa*) and Native Tamarind (*Diploglottis australis*). This area has been the focus of extensive weed control works, which mainly targeted Lantana (*Lantana camara*). The weed control efforts were very successful with only minor amounts of Lantana and Wild Tobacco (*Solanum mauritianum*) observed during the site visit.

Additional photo points to the east and west are to be included within future monitoring events.

Map 4: Tracks and Monitoring Locations



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Legend

- Proposed CA Boundary
- Monitoring Points
- Existing Tracks

Vegetation

Vegetation Class (Keith 2004)

- North Coast Wet Sclerophyll Forest
- Northern Hinterland Wet Sclerophyll Forest
- Subtropical Rainforest (EEC)

Site ID: 'Belltrees', Landsdowne
Lot/DP: 218//43097
Region: Karuah - Manning
Landholder: Michael Richardson
Date: 8/8/2018

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