



WELLS CROSSING FLORA RESERVE

NO. 159

SITE SPECIFIC WORKING PLAN

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This site-specific working describes the important values of an individual flora reserve and identifies site-specific priorities for management. The plan is to be read in conjunction with the Flora Reserve Plan: Background and General Management document, which identifies Forestry Corporation's broad objectives and strategies for managing flora reserves. These two documents together form the flora reserve working plan in line with the requirements of section 25 of the *Forestry Act 2012*.

1. DETAILS OF THE RESERVE

1.1 LOCATION

Wells Crossing Flora Reserve is located about 30 kilometres north of the town of Woolgoolga. The reserve lies in the northwestern corner of Newfoundland State Forest. See Locality Map in Appendix 1.

1.2 KEY ATTRIBUTES OF THE RESERVE

Under the *Forestry Act 2012*, flora reserves are set apart for the preservation of native flora.

The reserve possesses the following identified attributes that are to be protected:

- » stands of *Eucalyptus tetrapleura* and other unique vegetation present in the reserve
- » areas of Subtropical Coastal Floodplain, a threatened ecological community
- » areas of Aboriginal significance
- » representative examples of forest ecosystems in the area.

1.3 GENERAL DESCRIPTION

Area

The reserve is approximately 220 hectares in size and has an elongated shape oriented north south.

Topography

The area is gently undulating, with only very minor gullies that flow into Halfway Creek. The altitude of the reserve ranges from just over 90 metres in the north of the reserve to about 55 metres in the south. Refer to Appendix 2 for topographic map.

Geology and soils

Geologically the area covers part of the freshwater deposits laid down in the Cretaceous period, 130 million years ago, in a lake extending from Corindi in the south to north Brisbane (Clarence-Moreton Basin). These sediments consist of soft rocks of siltstones, claystones, and sandstones with thin coal seams (Grafton Formation).

The soils derived from this formation are acid yellow mottled duplex soils which generally have a low nutrient status. Their high clay content is often associated with considerable swelling and shrinking, with changes in moisture content.

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Climate

The climate of the reserve is Warm Temperature Maritime. The average annual rainfall is about 1000m, there is typically a late summer/autumn rainfall peak and late winter/spring period of low rainfall. There are occasional frosts in winter and cyclonic storms may be experienced during December to May.

Vegetation/Flora and Fauna

The vegetation is generally very poor dry sclerophyll, which reflects the low fertility of the soils. The reserve comprises of the Threatened Ecological Community, subtropical coastal floodplain forest. Much of the area carries Red Gum-Ironbark-Grey Gum-Roughbarked Apple forest type of low productivity. The Reserve contains Bancroft's Red Gum (*Eucalyptus bancroftii*) and has patches of the rare Square-fruited Ironbark (*E. tetrapleura*). *E. tetrapleura* is one of the main reasons this area was set aside as a Flora Reserve, is listed as a rare and threatened species as it has a geographic range of less than 100 kilometres. The Reserve also contains Swamp Mahogany (*E. robusta*), which is not usually found at as high an altitude as 55m, and *Bursaria longisepala* which is usually found in rocky situations and is uncommon in sandy soils. Appendix 2 Map shows the various Forest Types and their locations within the Reserve. Appendix 3 and 4 outline a list of flora and fauna species known to occur within the Reserve.

1.4 HISTORY

Aboriginal History and Cultural Values

Wells Crossing Flora Reserve is situated within the traditional lands of the Gumbaynggir people and there are a number of Aboriginal cultural heritage sites located within the reserve and surrounding area. The area is part of a cultural landscape, used for everyday and ceremonial activities including seasonal food and resource gathering, and as a travel route from the mountains to the coast. Tangible aspects of these activities are evident as walking tracks and scar trees, the remains of camp sites with stone tools (isolated stone artefact and artefact scatters) as well as sacred features and places created at the beginning of time.

Post European Settlement

Harvesting and grazing

Due to the poor-quality timber stand the area has received very little disturbance by harvesting, with only a small number of selective logs being removed due to its very accessible nature. Extensive grazing would have been carried out in the area since Europeans first had cattle in the area. Forest lease No. 295 for grazing covered the whole Reserve, along with the adjacent area of State Forest. This lease expired in 1993.

Establishment and history of the Flora Reserve

The area was gazetted as Wells Crossing Flora Reserve No. 159 on 31st July 1992.

Forests NSW and Roads and Maritime Services (RMS) entered into a land exchange agreement in 2012, for an extension to the Glenugie Peak Flora Reserve in Glenugie State Forest, as an offset for part of the Wells Crossing Flora Reserve required to accommodate the Pacific Highway upgrade. In May 2021, RMS acquired 39.68 hectares of Wells Crossing Flora Reserve in exchange for 43.4 hectares of land owned by the RMS to be declared a formal extension of Glenugie Peak Flora Reserve. This brought the total area of Wells Crossing Flora Reserve from approximately 260 hectares to 220 hectares.

1.5 CURRENT USAGE

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The reserve receives limited recreational usage, with an occasional horse rider or walker. No recreational facilities are provided at the reserve and there is no intention to develop any facilities.

2. SYSTEM OF MANAGEMENT

2.1 OBJECTIVES OF MANAGEMENT

The objectives of management are to:

- » enhance the ecological quality of Subtropical Coastal Floodplain, a threatened ecological community
- » protect stands of Eucalyptus tetrapleura and other unique vegetation present in the reserve
- » protect representative examples of forest ecosystems in the area
- » protect Aboriginal cultural heritage sites and cultural values.

2.2 MANAGEMENT STRATEGIES

The broad management strategies and related actions to preserve native flora and improve the value and extent of habitat in State forest flora reserves are detailed in the Flora Reserve Management Plan: Background and General Management document, which is to be read in conjunction with this plan. Specific additional management strategies applied in this flora reserve may include:

- » Property maintenance, through:
 - establishment and maintenance of appropriate fences, gates and signs
 - removal of unnecessary fencing
 - maintenance of roads and trails
 - restricting visitor use to walking trails for educational activities
- » Conservation and improvement of habitat, through:
 - maintenance of native vegetation, which may include manipulation by mechanical means for habitat improvement
 - regeneration of any cleared or degraded land, through plantings and natural recruitment
 - weed control
 - removal of rubbish
 - management of human disturbance, including harvesting and other forest product operations
 - retention of dead timber and other habitat resources
 - management of fire, including
 - prescribed or hazard reduction burning
 - fire-fighting activities where required to protect community assets outside of lands managed by Forestry Corporation.
- » Pest animal control.

Cultural Values

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Explore opportunities for Aboriginal community involvement in managing the flora reserve.

Weeds

The vegetation within the flora reserve is in very healthy state with no obvious weeds present. As far as reasonably practicable, exotic species will be controlled, as detailed in section 2.4.

Trail maintenance

Maintenance of roads and trails is important to enable access to the forest for forest management, firefighting, tourism and recreation. Poorly maintained roads can also transport significant levels of sediment, increasing the turbidity of water within creeks. This consequently reduces habitat quality and aquatic biodiversity and can take significant periods of time to recover.

Permitted activities

Under the Forest Management Zoning (FMZ) system, Wells Crossing Flora Reserve is zoned FMZ 1 and therefore contributes to the dedicated reserve system in the Upper North East Region. Management will be consistent with the requirements of JANIS dedicated reserves.

The latest operational guide detailing activities not permitted in FMZ1 is published on the Forestry Corporation website.

The following activities may be permitted subject to standard conditions approved by the delegated Manager and consistent with the management objectives for the reserve, codes of practice, forest practices/operational circulars, protocols, licenses and management/recovery plans:

- » scientific studies (e.g., fauna surveys including trapping)
- » maintenance of existing roads and fire trails
- » maintenance of existing recreation facilities and upgrading where necessary to keep pace with demand while protecting the attributes of the reserve
- » limited tree and or limb removal for safety, viewing or construction of facilities in areas used for recreation
- » pest animal and weed control
- » general access for activities such as bush walking, photography, and nature study
- » beekeeping (existing set-down sites may be used)
- » Aboriginal use of forest products consistent with the maintenance of the conservation attributes to be protected in the reserve
- » fire management will be undertaken in a manner consistent with maintaining the health of forest ecosystems.

The following activities may only be permitted with special conditions:

- » Construction of new roads. Construction will only be permitted in exceptional instances and consistent with the following principles:
 - no practical alternative is available
 - the attributes of the reserve will not be significantly affected by the road or fire trail
 - opportunity is provided for public comment on the proposal, obtained through advertising in the local newspaper
 - Ministerial approval is given for the proposal.

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Mining

There are no gazetted exemptions from provisions of the *Mining Act 1992* for this flora reserve.

2.3 MANAGEMENT RESPONSIBILITY

The reserve will be administered by Forestry Corporation of NSW's Hardwood Forests Division, with the authority for decision making delegated to the Senior Manager Forest Stewardship or equivalent level manager.

2.4 MONITORING, REPORTING AND REVIEW

The region will monitor changes to the key attributes of the reserve and will review the effectiveness of the management strategies designed to protect those attributes and to achieve the management objectives.

The results of this monitoring, review and management response will be included in annual reporting processes.

The provisions of this working plan will be amended, if necessary, in light of the results of the monitoring program and / or legislative change and with the approval of the Minister administering the *Forestry Act 2012*.

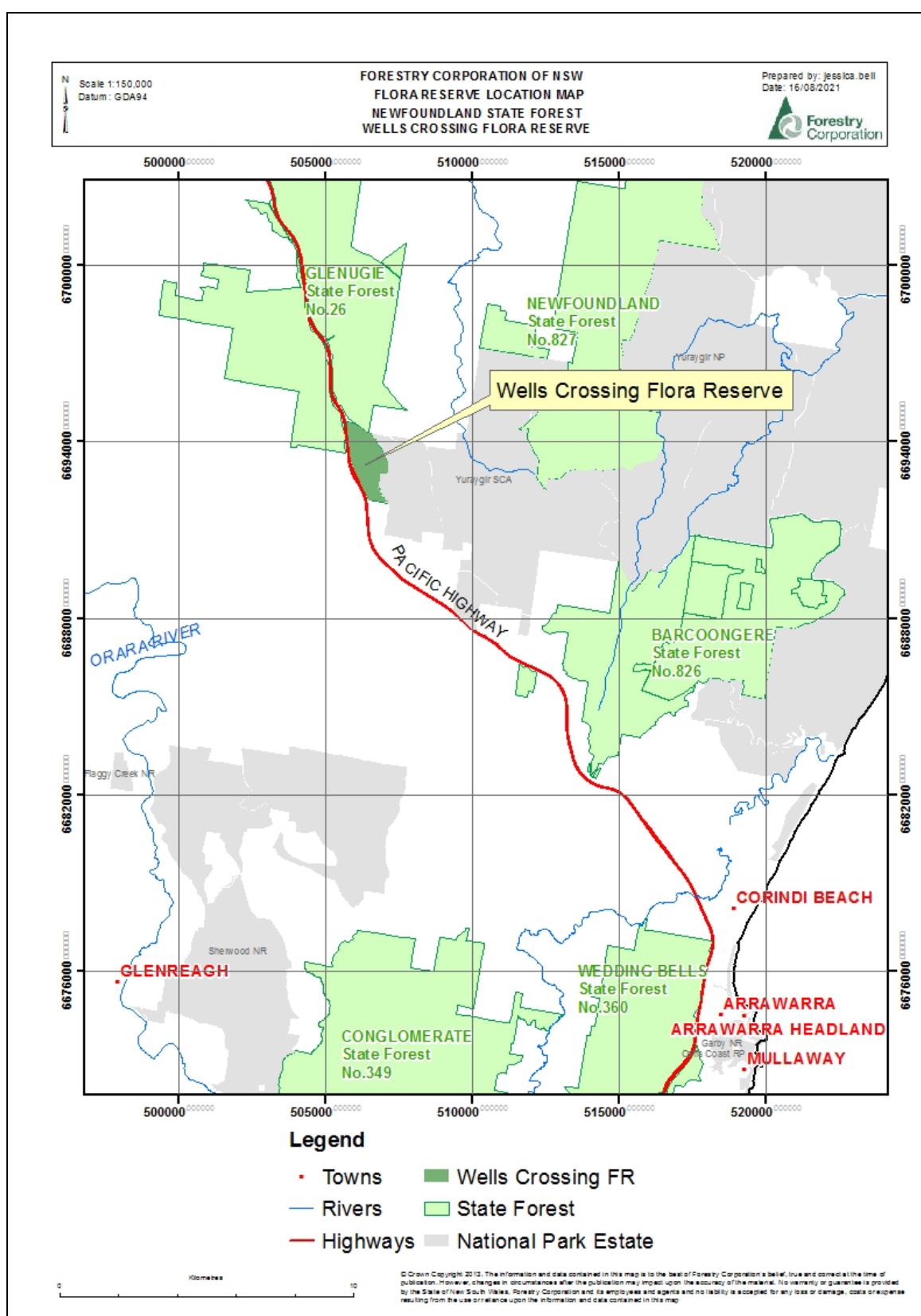
3. LIST OF APPENDICES

- » Appendix 1 – Locality Map
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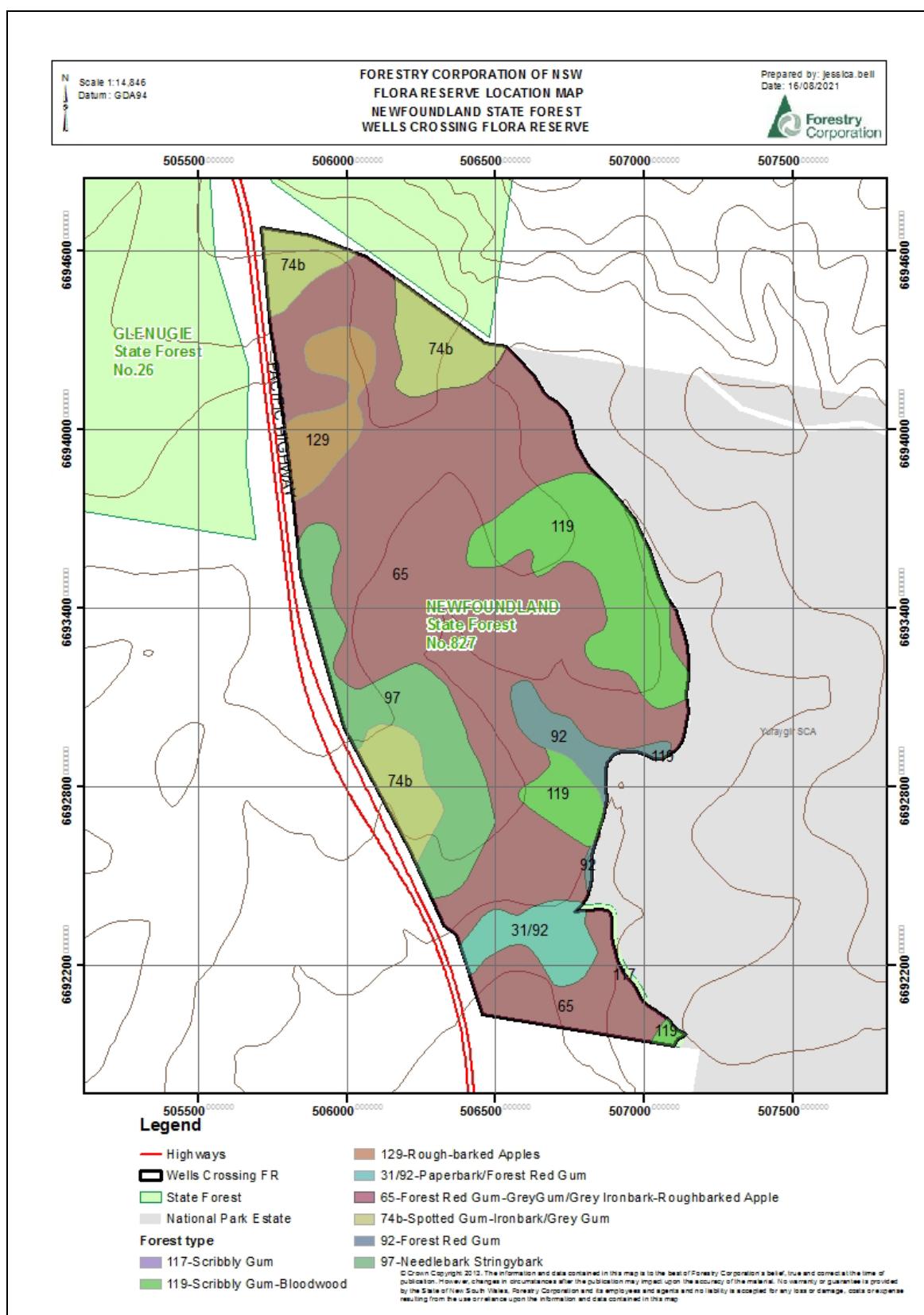
APPENDIX 1 – LOCALITY MAP



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APPENDIX 2 – TOPOGRAPHIC & FOREST TYPE MAP



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APPENDIX 3 – FLORA SPECIES LIST

Flora found within 5000m of flora reserve, desktop search undertaken August 2021

Scientific name	Scientific name	Scientific name
<i>Acacia baeuerlenii</i>	<i>Adiantum formosum</i>	<i>Aristida ramosa</i>
<i>Acacia brownii</i>	<i>Adiantum hispidulum</i>	<i>Aristida spp.</i>
<i>Acacia complanata</i>	<i>Ageratina adenophora</i>	<i>Aristida vagans</i>
<i>Acacia concurrens</i>	<i>Ageratum houstonianum</i>	<i>Aristida warburgii</i>
<i>Acacia disparrima</i> subsp. <i>disparrima</i>	<i>Agrostis pleiosperma</i>	<i>Aristolochia meridionalis</i> subsp. <i>meridionalis</i>
<i>Acacia elongata</i>	<i>Ajuga australis</i>	<i>Arthrocilus prolixus</i>
<i>Acacia falcata</i>	<i>Alectryon subcinereus</i>	<i>Arthropodium milleflorum</i>
<i>Acacia fimbriata</i>	<i>Alectryon tomentosus</i>	<i>Asclepias curassavica</i>
<i>Acacia floribunda</i>	<i>Allocasuarina littoralis</i>	<i>Asperula conferta</i>
<i>Acacia irrorata</i>	<i>Allocasuarina torulosa</i>	<i>Asplenium australasicum</i>
<i>Acacia irrorata</i> subsp. <i>irrorata</i>	<i>Allotropis semialata</i>	<i>Asplenium polyodon</i>
<i>Acacia irrorata</i> subsp. <i>velutinella</i>	<i>Alpinia excelsa</i>	<i>Astrotricha latifolia</i>
<i>Acacia leiocalyx</i> subsp. <i>leiocalyx</i>	<i>Alstonia constricta</i>	<i>Austromyrtus dulcis</i>
<i>Acacia longifolia</i> subsp. <i>longifolia</i>	<i>Ambrosia artemisiifolia</i>	<i>Austrostenezia blackii</i> var. <i>blackii</i>
<i>Acacia longifolia</i> subsp. <i>sophorae</i>	<i>Ambrosia spp.</i>	<i>Austrostipa pubescens</i>
<i>Acacia longissima</i>	<i>Amphipogon strictus</i> var. <i>strictus</i>	<i>Axonopus compressus</i>
<i>Acacia melanoxylon</i>	<i>Amyema congener</i> subsp. <i>congener</i>	<i>Axonopus fissifolius</i>
<i>Acacia myrtifolia</i>	<i>Amyema miquelii</i>	<i>Baccharis halimifolia</i>
<i>Acacia oshanesii</i>	<i>Amyema pendula</i> subsp. <i>pendula</i>	<i>Backhousia myrtifolia</i>
<i>Acacia quadrilateralis</i>	<i>Andropogon virginicus</i>	<i>Baeckea diosmifolia</i>
<i>Acacia spp.</i>	<i>Angophora costata</i>	<i>Baeckea spp.</i>
<i>Acacia suaveolens</i>	<i>Angophora floribunda</i>	<i>Baloskion tetraphyllum</i>
<i>Acacia terminalis</i>	<i>Angophora robur</i>	<i>Baloskion tetraphyllum</i> subsp. <i>meiostachyum</i>
<i>Acacia terminalis</i> subsp. <i>longiaxialis</i>	<i>Angophora subvelutina</i>	<i>Banksia aemula</i>
<i>Acacia ulicifolia</i>	<i>Angophora woodsiana</i>	<i>Banksia integrifolia</i>
<i>Acacia venulosa</i>	<i>Anisopogon avenaceus</i>	<i>Banksia integrifolia</i> subsp. <i>integrifolia</i>
<i>Acalypha nemorum</i>	<i>Aotus ericoides</i>	<i>Banksia oblongifolia</i>
<i>Acanthus caudatus</i>	<i>Aphananthe philippinensis</i>	<i>Banksia serrata</i>
<i>Acmena smithii</i>	<i>Arachniodes aristata</i>	<i>Banksia spinulosa</i>
<i>Acmena smithii</i> (<i>Rheophytic</i> race)	<i>Archontophoenix cunninghamiana</i>	<i>Banksia spinulosa</i> var. <i>collina</i>
<i>Acronychia littoralis</i>	<i>Aristida acuta</i>	<i>Baumea articulata</i>
<i>Acronychia oblongifolia</i>	<i>Aristida benthamii</i>	<i>Baumea juncea</i>
<i>Adiantum aethiopicum</i>	<i>Aristida gracilipes</i>	<i>Baumea rubiginosa</i>
		<i>Baumea teretifolia</i>

Scientific name	Scientific name	Scientific name
<i>Bidens pilosa</i>	<i>subsp. cunninghamiana</i>	<i>Corymbia intermedia</i>
<i>Billardiera scandens</i>	<i>Casuarina glauca</i>	<i>Corymbia maculata</i>
<i>Blechnum camfieldii</i>	<i>Caustis blakei subsp. blakei</i>	<i>Corymbia spp.</i>
<i>Blechnum cartilagineum</i>	<i>Caustis flexuosa</i>	<i>Corymbia variegata</i>
<i>Blechnum neohollandicum</i>	<i>Caustis pentandra</i>	<i>Corynocarpus rupestris</i>
<i>Blechnum nudum</i>	<i>Cayratia clematidea</i>	<i>Corynocarpus rupestris subsp. rupestris</i>
<i>Blechnum spinulosum</i>	<i>Cayratia euryrema</i>	<i>Croton verreauxii</i>
<i>Boronia hapalophylla</i>	<i>Celtis paniculata</i>	<i>Cryptocarya bidwillii</i>
<i>Boronia polygalifolia</i>	<i>Cenchrus caliculatus</i>	<i>Cryptocarya floydii</i>
<i>Boronia rosmarinifolia</i>	<i>Centaurium erythraea</i>	<i>Cryptocarya glaucescens</i>
<i>Bossiaea ensata</i>	<i>Centella asiatica</i>	<i>Cryptocarya microneura</i>
<i>Bossiaea heterophylla</i>	<i>Centranthera cochinchinensis</i>	<i>Cryptocarya obovata</i>
<i>Bossiaea rhombifolia</i>	<i>Centratherum riparium</i>	<i>Cryptocarya rigida</i>
<i>Bothriochloa decipiens</i> var. <i>decipiens</i>	<i>Ceratopetalum gummiferum</i>	<i>Cryptostylis spp.</i>
<i>Botrychium australe</i>	<i>Cheilanthes sieberi</i>	<i>Cupaniopsis anacardiooides</i>
<i>Brachyloma daphnoides</i>	<i>Cheilanthes sieberi subsp. sieberi</i>	<i>Cuscuta australis</i>
<i>Brasenia schreberi</i>	<i>Chloanthes parviflora</i>	<i>Cyathea australis</i>
<i>Breynia oblongifolia</i>	<i>Chloanthes stoechadis</i>	<i>Cyclosorus dentatus</i>
<i>Bridelia exaltata</i>	<i>Chloris gayana</i>	<i>Cyclospermum leptophyllum</i>
<i>Brunoniella australis</i>	<i>Chloris ventricosa</i>	<i>Cymbidium suave</i>
<i>Bryophyllum delagoense</i>	<i>Choretrum candollei</i>	<i>Cymbopogon refractus</i>
<i>Bulbophyllum minutissimum</i>	<i>Chorizandra cymbalaria</i>	<i>Cynodon dactylon</i>
<i>Bulbostylis barbata</i>	<i>Chorizema parviflorum</i>	<i>Cyperaceae indeterminate</i>
<i>Burchardia umbellata</i>	<i>Chrysoccephalum apiculatum</i>	<i>Cyperus aquatilis</i>
<i>Bursaria cayzerae</i>	<i>Cinnamomum camphora</i>	<i>Cyperus brevifolius</i>
<i>Bursaria spinosa</i> subsp. <i>spinosa</i>	<i>Cirsium vulgare</i>	<i>Cyperus haspan</i>
<i>Caesalpinia subtropica</i>	<i>Cissus antarctica</i>	<i>Cyperus haspan subsp. <i>haspan</i></i>
<i>Caesia parviflora</i> var. <i>vittata</i>	<i>Cissus hypoglauca</i>	<i>Cyperus laevis</i>
<i>Caladenia fuscata</i>	<i>Clematicissus opaca</i>	<i>Cyperus polystachyos</i>
<i>Callistemon citrinus</i>	<i>Clematis aristata</i>	<i>Cyperus spp.</i>
<i>Callistemon pachyphyllus</i>	<i>Clematis glycinoides</i>	<i>Dampiera lanceolata</i> var. <i>lanceolata</i>
<i>Callistemon salignus</i>	<i>Clerodendrum floribundum</i> var. <i>floribundum</i>	<i>Dampiera stricta</i>
<i>Calochlaena dubia</i>	<i>Comesperma ericinum</i>	<i>Daphnandra micrantha</i>
<i>Calystegia marginata</i>	<i>Comesperma sphaerocarpum</i>	<i>Daucus glochidiatus</i>
<i>Capparis arborea</i>	<i>Comesperma sylvestre</i>	<i>Davallia solida</i> var. <i>pyxidata</i>
<i>Cardiospermum grandiflorum</i>	<i>Commelina cyanea</i>	<i>Daviesia genistifolia</i>
<i>Carex appressa</i>	<i>Conyza bonariensis</i>	<i>Daviesia ulicifolia</i>
<i>Carex breviculmis</i>	<i>Conyza spp.</i>	<i>Daviesia ulicifolia</i> subsp. <i>stenophylla</i>
<i>Carex declinata</i>	<i>Cordyline fruticosa</i>	<i>Daviesia ulicifolia</i> subsp. <i>ulicifolia</i>
<i>Carex inversa</i>	<i>Cordyline petiolaris</i>	<i>Daviesia umbellulata</i>
<i>Cassia spp.</i>	<i>Cordyline stricta</i>	<i>Deeringia amaranthoides</i>
<i>Cassytha glabella</i>	<i>Corymbia gummifera</i>	
<i>Cassytha glabella</i> f. <i>glabella</i>	<i>Corymbia henryi</i>	
<i>Casuarina cunninghamiana</i>		

Scientific name	Scientific name	Scientific name
<i>Deeringia arborescens</i>	<i>Elaeocarpus reticulatus</i>	<i>Eucalyptus saligna</i>
<i>Dendrobium gracilicaule</i>	<i>Elaeodendron australe</i>	<i>Eucalyptus seeana</i>
<i>Dendrobium speciosum</i>	<i>Elattostachys xylocarpa</i>	<i>Eucalyptus siderophloia</i>
<i>Dendrobium teretifolium</i>	<i>Eleocharis gracilis</i>	<i>Eucalyptus sieberi</i>
<i>Dendrobium x gracillimum</i>	<i>Eleocharis minuta</i>	<i>Eucalyptus signata</i>
<i>Dendrocnide excelsa</i>	<i>Eleocharis philippinensis</i>	<i>Eucalyptus spp.</i>
<i>Dendrophthoe vitellina</i>	<i>Eleocharis pusilla</i>	<i>Eucalyptus tereticornis</i>
<i>Denhamia celastroides</i>	<i>Endiandra crassiflora</i>	<i>Eucalyptus tetrapleura</i>
<i>Desmodium gunnii</i>	<i>Endiandra discolor</i>	<i>Eucalyptus tindaliae</i>
<i>Desmodium rhytidophyllum</i>	<i>Entolasia marginata</i>	<i>Eucalyptus umbra</i>
<i>Desmodium uncinatum</i>	<i>Entolasia stricta</i>	<i>Euchiton involucratus</i>
<i>Desmodium varians</i>	<i>Entolasia whiteana</i>	<i>Euchiton japonicus</i>
<i>Dianella caerulea</i>	<i>Epacris microphylla</i>	<i>Eupomatia laurina</i>
<i>Dianella caerulea</i> var. <i>producta</i>	<i>Epacris pulchella</i>	<i>Eustrephus latifolius</i>
<i>Dianella longifolia</i>	<i>Epaltes australis</i>	<i>Exocarpos cupressiformis</i>
<i>Dianella longifolia</i> var. <i>longifolia</i>	<i>Eragrostis brownii</i>	<i>Ficus coronata</i>
<i>Dianella revoluta</i> var. <i>revoluta</i>	<i>Eragrostis curvula</i>	<i>Ficus fraseri</i>
<i>Dianella spp.</i>	<i>Eragrostis elongata</i>	<i>Ficus macrophylla</i>
<i>Dichelachne micrantha</i>	<i>Eragrostis leptostachya</i>	<i>Ficus macrophylla</i> subsp. <i>macrophylla</i>
<i>Dichondra repens</i>	<i>Eragrostis spp.</i>	<i>Ficus rubiginosa</i>
<i>Dichondra</i> sp. <i>Inglewood</i>	<i>Eragrostis tenuifolia</i>	<i>Ficus superba</i> var. <i>henneana</i>
<i>Dictymia brownii</i>	<i>Eremochloa bimaculata</i>	<i>Ficus watkinsiana</i>
<i>Digitaria parviflora</i>	<i>Eremophila debilis</i>	<i>Fimbristylis cinnamometorum</i>
<i>Digitaria ramularis</i>	<i>Eucalyptus acmenoides</i>	<i>Fimbristylis dichotoma</i>
<i>Digitaria spp.</i>	<i>Eucalyptus baileyana</i>	<i>Fimbristylis tristachya</i>
<i>Dillwynia retorta</i>	<i>Eucalyptus bancroftii</i>	<i>Gahnia aspera</i>
<i>Dioscorea transversa</i>	<i>Eucalyptus carnea</i>	<i>Gahnia clarkei</i>
<i>Diospyros australis</i>	<i>Eucalyptus crebra</i>	<i>Gahnia sieberiana</i>
<i>Diospyros pentamera</i>	<i>Eucalyptus eugenoides</i>	<i>Galium ciliare</i>
<i>Diploglottis australis</i>	<i>Eucalyptus fibrosa</i>	<i>Galium spp.</i>
<i>Dodonaea triquetra</i>	<i>Eucalyptus grandis</i>	<i>Gamochaeta spp.</i>
<i>Dodonaea viscosa</i>	<i>Eucalyptus melliodora</i>	<i>Geitonoplesium cymosum</i>
<i>Doryanthes excelsa</i>	<i>Eucalyptus microcorys</i>	<i>Geranium homeanum</i>
<i>Drosera peltata</i>	<i>Eucalyptus moluccana</i>	<i>Gleichenia dicarpa</i>
<i>Drosera spatulata</i>	<i>Eucalyptus pachycalyx</i> subsp. <i>banyabba</i>	<i>Glochidion ferdinandi</i>
<i>Drypetes deplanchei</i>	<i>Eucalyptus pilularis</i>	<i>Glochidion ferdinandi</i> var. <i>ferdinandi</i>
<i>Duboisia myoporoides</i>	<i>Eucalyptus planchoniana</i>	<i>Glossodia minor</i>
<i>Echinopogon caespitosus</i>	<i>Eucalyptus propinqua</i>	<i>Glycine clandestina</i>
<i>Echinopogon caespitosus</i> var. <i>caespitosus</i>	<i>Eucalyptus psammithica</i>	<i>Glycine pacifica</i>
<i>Echinopogon ovatus</i>	<i>Eucalyptus pyrocarpa</i>	<i>Glycine spp.</i>
<i>Echinostephia aculeata</i>	<i>Eucalyptus resinifera</i>	<i>Glycine tabacina</i>
<i>Ehretia acuminata</i> var. <i>acuminata</i>	<i>Eucalyptus resinifera</i> subsp. <i>hemilampra</i>	<i>Gomphocarpus fruticosus</i>
	<i>Eucalyptus robusta</i>	<i>Gomphocarpus spp.</i>

Scientific name	Scientific name	Scientific name
<i>Gompholobium glabratum</i>	<i>Hibbertia riparia</i>	<i>Lagenifera stipitata</i>
<i>Gompholobium latifolium</i>	<i>Hibbertia scandens</i>	<i>Lagenophora gracilis</i>
<i>Gompholobium pinnatum</i>	<i>Hibbertia spp.</i>	<i>Lambertia formosa</i>
<i>Gompholobium virgatum</i>	<i>Hibbertia vestita</i>	<i>Lantana camara</i>
<i>Gonocarpus chinensis</i> subsp. <i>verrucosus</i>	<i>Hibiscus heterophyllus</i> subsp. <i>heterophyllus</i>	<i>Lastreopsis microsora</i> subsp. <i>microsora</i>
<i>Gonocarpus micranthus</i>	<i>Hibiscus splendens</i>	<i>Laxmannia compacta</i>
<i>Gonocarpus tetragynus</i>	<i>Histiopteris incisa</i>	<i>Laxmannia gracilis</i>
<i>Gonocarpus teucrioides</i>	<i>Hodgkinsonia ovatiflora</i>	<i>Legnephora moorei</i>
<i>Goodenia bellidifolia</i>	<i>Homalanthus populifolius</i>	<i>Lepidosperma canescens</i>
<i>Goodenia bellidifolia</i> subsp. <i>argentea</i>	<i>Hovea heterophylla</i>	<i>Lepidosperma filiforme</i>
<i>Goodenia hederacea</i>	<i>Hovea linearis</i>	<i>Lepidosperma laterale</i>
<i>Goodenia heterophylla</i>	<i>Hoya australis</i> subsp. <i>australis</i>	<i>Lepironia articulata</i>
<i>Goodenia heterophylla</i> subsp. <i>eglandulosa</i>	<i>Hybanthus monopetalus</i>	<i>Leptomeria acida</i>
<i>Goodenia paniculata</i>	<i>Hybanthus stellaroides</i>	<i>Leptospermum juniperinum</i>
<i>Goodenia rotundifolia</i>	<i>Hybanthus vernonii</i> subsp. <i>scaber</i>	<i>Leptospermum microcarpum</i>
<i>Goodenia spp.</i>	<i>Hydrocotyle acutiloba</i>	<i>Leptospermum petersonii</i>
<i>Gossia bidwillii</i>	<i>Hydrocotyle laxiflora</i>	<i>Leptospermum polygalifolium</i>
<i>Grevillea robusta</i>	<i>Hydrocotyle sibthorpioides</i>	<i>Leptospermum polygalifolium</i> subsp. <i>cismontanum</i>
<i>Guioa semiglaucia</i>	<i>Hymenosporum flavum</i>	<i>Leptospermum trinervium</i>
<i>Gymnostachys anceps</i>	<i>Hyparrhenia hirta</i>	<i>Lepyrodia imitans</i>
<i>Gynochthodes jasminoides</i>	<i>Hypericum gramineum</i>	<i>Lepyrodia muelleri</i>
<i>Haemodorum</i> <i>austroqueenslandicum</i>	<i>Hypericum japonicum</i>	<i>Lepyrodia scariosa</i>
<i>Haemodorum planifolium</i>	<i>Hypochaeris radicata</i>	<i>Leucopogon juniperinus</i>
<i>Hakea dactyloides</i>	<i>Hypolepis muelleri</i>	<i>Leucopogon lanceolatus</i>
<i>Hakea florulenta</i>	<i>Hypoxis hygrometrica</i>	<i>Leucopogon lanceolatus</i> var. <i>gracilis</i>
<i>Hakea laevipes</i>	<i>Imperata cylindrica</i>	<i>Leucopogon lanceolatus</i> var. <i>lanceolatus</i>
<i>Hakea laevipes</i> subsp. <i>laevipes</i>	<i>Isopogon anemonifolius</i>	<i>Leucopogon leptospermoides</i>
<i>Hakea salicifolia</i>	<i>Isopogon mnoraifolius</i>	<i>Leucopogon parviflorus</i>
<i>Hakea salicifolia</i> subsp. <i>salicifolia</i>	<i>Isotoma armstrongii</i>	<i>Leucopogon recurvisepalus</i>
<i>Hakea sericea</i>	<i>Jacksonia scoparia</i>	<i>Leucopogon spp.</i>
<i>Hakea spp.</i>	<i>Jagera pseudorhus</i> var. <i>pseudorhus</i>	<i>Leucopogon virgatus</i>
<i>Halfordia kendack</i>	<i>Jasminum volubile</i>	<i>Lindernia alsinoides</i>
<i>Hardenbergia violacea</i>	<i>Juncus alexandri</i> subsp. <i>melanobasis</i>	<i>Lindsaea dimorpha</i>
<i>Harpullia hillii</i>	<i>Juncus continuus</i>	<i>Lindsaea incisa</i>
<i>Hibbertia acicularis</i>	<i>Juncus mollis</i>	<i>Lindsaea linearis</i>
<i>Hibbertia aspera</i>	<i>Juncus planifolius</i>	<i>Lindsaea microphylla</i>
<i>Hibbertia dentata</i>	<i>Juncus prismatocarpus</i>	<i>Liparophyllum exaltatum</i>
<i>Hibbertia diffusa</i>	<i>Juncus spp.</i>	<i>Litsea reticulata</i>
<i>Hibbertia incana</i>	<i>Juncus usitatus</i>	<i>Livistona australis</i>
<i>Hibbertia obtusifolia</i>	<i>Kennedia rubicunda</i>	<i>Lobelia andrewsii</i>
<i>Hibbertia pedunculata</i>	<i>Kunzea ambigua</i>	<i>Lobelia dentata</i>

Scientific name	Scientific name	Scientific name
<i>Lobelia purpurascens</i>	<i>Mitrasacme alsinoides</i>	<i>Parsonsia velutina</i>
<i>Logania pusilla</i>	<i>Mitrasacme polymorpha</i>	<i>Paspalidium distans</i>
<i>Lomandra confertifolia</i>	<i>Monotoca elliptica</i>	<i>Paspalum dilatatum</i>
<i>Lomandra filiformis</i>	<i>Monotoca scoparia</i>	<i>Paspalum mandiocanum</i>
<i>Lomandra filiformis subsp. <i>coriacea</i></i>	<i>Muellerina celastroides</i>	<i>Paspalum urvillei</i>
<i>Lomandra filiformis subsp. <i>filiformis</i></i>	<i>Murdannia graminea</i>	<i>Passiflora edulis</i>
<i>Lomandra hystrix</i>	<i>Myriophyllum gracile var. <i>gracile</i></i>	<i>Passiflora herbertiana</i>
<i>Lomandra laxa</i>	<i>Myriophyllum variifolium</i>	<i>Passiflora spp.</i>
<i>Lomandra longifolia</i>	<i>Myrsine howittiana</i>	<i>Passiflora subpeltata</i>
<i>Lomandra multiflora subsp. <i>multiflora</i></i>	<i>Myrsine variabilis</i>	<i>Patersonia glabrata</i>
<i>Lomandra obliqua</i>	<i>Neolitsea dealbata</i>	<i>Patersonia longifolia</i>
<i>Lomandra spp.</i>	<i>Nicotiana forsteri</i>	<i>Patersonia sericea</i>
<i>Lomatia fraseri</i>	<i>Notelaea longifolia</i>	<i>Patersonia spp.</i>
<i>Lomatia silaifolia</i>	<i>Notelaea longifolia f. <i>intermedia</i></i>	<i>Pellaea falcata</i>
<i>Lonicera japonica</i>	<i>Notelaea longifolia f. <i>longifolia</i></i>	<i>Pellaea paradoxa</i>
<i>Lophostemon confertus</i>	<i>Nymphaea caerulea subsp. <i>zanzibarensis</i></i>	<i>Peperomia blanda var. <i>floribunda</i></i>
<i>Lophostemon suaveolens</i>	<i>Ochna serrulata</i>	<i>Persicaria decipiens</i>
<i>Lysimachia arvensis</i>	<i>Olax angulata</i>	<i>Persicaria strigosa</i>
<i>Maclura cochinchinensis</i>	<i>Olea paniculata</i>	<i>Persoonia cornifolia</i>
<i>Macrozamia fawcettii</i>	<i>Olearia stilwelliae</i>	<i>Persoonia levis</i>
<i>Mallotus philippensis</i>	<i>Opercularia aspera</i>	<i>Persoonia sericea</i>
<i>Malvastrum coromandelianum</i>	<i>Opercularia hispida</i>	<i>Persoonia stradbrokeensis</i>
<i>Marsdenia rostrata</i>	<i>Oplismenus aemulus</i>	<i>Persoonia tenuifolia</i>
<i>Maundia triglochinoides</i>	<i>Oplismenus imbecillus</i>	<i>Petalostigma pubescens</i>
<i>Melaleuca alternifolia</i>	<i>Ottelia ovalifolia subsp. <i>ovalifolia</i></i>	<i>Petrophile canescens</i>
<i>Melaleuca armillaris subsp. <i>armillaris</i></i>	<i>Ottochloa gracillima</i>	<i>Phebalium squamulosum subsp. <i>squamulosum</i></i>
<i>Melaleuca irbyana</i>	<i>Oxalis chnoodes</i>	<i>Philydrum lanuginosum</i>
<i>Melaleuca linariifolia</i>	<i>Oxalis exilis</i>	<i>Phoenix canariensis</i>
<i>Melaleuca nodosa</i>	<i>Oxalis perennans</i>	<i>Phragmites australis</i>
<i>Melaleuca quinquenervia</i>	<i>Oxalis radicosa</i>	<i>Phyllanthus gunnii</i>
<i>Melaleuca sieberi</i>	<i>Oxalis rubens</i>	<i>Phyllanthus hirtellus</i>
<i>Melaleuca spp.</i>	<i>Oxalis spp.</i>	<i>Phyllanthus virgatus</i>
<i>Melaleuca stypeliaeoides</i>	<i>Oxytes brachypoda</i>	<i>Phyllanthus virgatus complex</i>
<i>Melaleuca thymifolia</i>	<i>Ozothamnus bidwillii</i>	<i>Phyllota phylloides</i>
<i>Melia azedarach</i>	<i>Ozothamnus diosmifolius</i>	<i>Physalis peruviana</i>
<i>Melichrus procumbens</i>	<i>Pandorea pandorana</i>	<i>Picris spp.</i>
<i>Melichrus sp. Newfoundland State Forest</i>	<i>Panicum effusum</i>	<i>Pimelea altior</i>
<i>Mentha satureioides</i>	<i>Panicum pygmaeum</i>	<i>Pimelea linifolia</i>
<i>Microlaena stipoides</i>	<i>Panicum simile</i>	<i>Pimelea linifolia subsp. <i>collina</i></i>
<i>Microlaena stipoides var. <i>stipoides</i></i>	<i>Pararchidendron pruinatum</i>	<i>Pimelea linifolia subsp. <i>linifolia</i></i>
	<i>Parsonsia straminea</i>	<i>Pinus elliottii</i>
		<i>Pinus radiata</i>
		<i>Pittosporum multiflorum</i>

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Scientific name	Scientific name	Scientific name
<i>Pittosporum revolutum</i>	<i>Pultenaea villosa</i>	<i>Sida rhombifolia</i>
<i>Pittosporum undulatum</i>	<i>Pyrrosia confluens</i> var. <i>confluens</i>	<i>Sigesbeckia orientalis</i> subsp. <i>orientalis</i>
<i>Plantago debilis</i>	<i>Pyrrosia rupestris</i>	<i>Sisyrinchium rosulatum</i>
<i>Plantago lanceolata</i>	<i>Ranunculus plebeius</i>	<i>Smilax australis</i>
<i>Platycerium superbum</i>	<i>Ranunculus sessiliflorus</i>	<i>Smilax glyciphylla</i>
<i>Platysace ericoides</i>	<i>Ranunculus sessiliflorus</i> var. <i>sessiliflorus</i>	<i>Solanum mauritianum</i>
<i>Plectranthus parviflorus</i>	<i>Rhodamnia rubescens</i>	<i>Solanum nigrum</i>
<i>Plectranthus suaveolens</i>	<i>Rhynchospora brownii</i> subsp. <i>brownii</i>	<i>Solanum prinophyllum</i>
<i>Poa labillardierei</i> var. <i>labillardierei</i>	<i>Ricinocarpos pinifolius</i>	<i>Sonchus oleraceus</i>
<i>Poa sieberiana</i>	<i>Ripogonum album</i>	<i>Sorghum leiocladum</i>
<i>Poa spp.</i>	<i>Rubus moluccanus</i> var. <i>trilobus</i>	<i>Sporobolus diander</i>
<i>Poaceae indeterminate</i>	<i>Rubus parvifolius</i>	<i>Sporobolus fertilis</i>
<i>Podocarpus elatus</i>	<i>Rumex brownii</i>	<i>Sprengelia incarnata</i>
<i>Polygala japonica</i>	<i>Rytidosperma fulvum</i>	<i>Stackhousia viminea</i>
<i>Polygala paniculata</i>	<i>Rytidosperma tenuius</i>	<i>Stephania japonica</i>
<i>Polygala virgata</i>	<i>Sacciolepis indica</i>	<i>Stephania japonica</i> var. <i>discolor</i>
<i>Polymeria calycina</i>	<i>Salvia plebeia</i>	<i>Sticherus lobatus</i>
<i>Polyscias elegans</i>	<i>Sannantha angusta</i>	<i>Streblus brunonianus</i>
<i>Polyscias murrayi</i>	<i>Sannantha similis</i>	<i>Styliodium debile</i>
<i>Polyscias sambucifolia</i>	<i>Sarcomelicope simplicifolia</i> subsp. <i>simplicifolia</i>	<i>Styphelia triflora</i>
<i>Polyscias sambucifolia</i> subsp. <i>sambucifolia</i>	<i>Sarcopetalum harveyanum</i>	<i>Styphelia viridis</i> subsp. <i>breviflora</i>
<i>Pomax umbellata</i>	<i>Sauropus hirtellus</i>	<i>Syagrus romanzoffiana</i>
<i>Poranthera microphylla</i>	<i>Scaevola ramosissima</i>	<i>Syncarpia glomulifera</i>
<i>Proiphys cunninghamii</i>	<i>Schizaea bifida</i>	<i>Syncarpia glomulifera</i> subsp. <i>glomulifera</i>
<i>Prostanthera caerulea</i>	<i>Schizaea dichotoma</i>	<i>Synoum glandulosum</i> subsp. <i>glandulosum</i>
<i>Prostanthera incisa</i>	<i>Schizomeria ovata</i>	<i>Syzygium oleosum</i>
<i>Pseuderanthemum variabile</i>	<i>Schoenoplectus validus</i>	<i>Tabernaemontana pandacaqui</i>
<i>Psilotum nudum</i>	<i>Schoenus apogon</i>	<i>Taraxacum officinale</i>
<i>Pteridium esculentum</i>	<i>Schoenus brevifolius</i>	<i>Telmatoblechnum indicum</i>
<i>Pteris tremula</i>	<i>Schoenus ericetorum</i>	<i>Tetrastigma nitens</i>
<i>Pterostylis grandiflora</i>	<i>Scleria mackaviensis</i>	<i>Tetratheca thymifolia</i>
<i>Pterostylis spp.</i>	<i>Scolopia braunii</i>	<i>Thelymitra spp.</i>
<i>Ptilothrix deusta</i>	<i>Secamone elliptica</i>	<i>Themeda triandra</i>
<i>Pultenaea alea</i>	<i>Selaginella uliginosa</i>	<i>Thysanotus tuberosus</i>
<i>Pultenaea euchila</i>	<i>Senecio amygdalifolius</i>	<i>Thysanotus tuberosus</i> subsp. <i>tuberosus</i>
<i>Pultenaea flexilis</i>	<i>Senecio laetus</i>	<i>Trachymene incisa</i>
<i>Pultenaea myrtoides</i>	<i>Senecio madagascariensis</i>	<i>Trachymene incisa</i> subsp. <i>incisa</i>
<i>Pultenaea paleacea</i>	<i>Senna pendula</i> var. <i>glabrata</i>	<i>Trema tomentosa</i> var. <i>aspera</i>
<i>Pultenaea petiolaris</i>	<i>Senna septentrionalis</i>	<i>Tricoryne elatior</i>
<i>Pultenaea retusa</i>	<i>Setaria sphacelata</i>	<i>Tricoryne simplex</i>
<i>Pultenaea robusta</i>	<i>Sicyos australis</i>	<i>Trifolium repens</i>
<i>Pultenaea spinosa</i>		
<i>Pultenaea tuberculata</i>		

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Scientific name	Scientific name	Scientific name
<i>Triglochin procera</i>	<i>Veronica plebeia</i>	<i>latifolia</i>
<i>Tripladenia cunninghamii</i>	<i>Viola banksii</i>	<i>Xanthorrhoea macronema</i>
<i>Tristaniopsis laurina</i>	<i>Viola betonicifolia</i>	<i>Xanthorrhoea spp.</i>
<i>Trochocarpa laurina</i>	<i>Viola hederacea</i>	<i>Xanthosia pilosa</i>
<i>Typha domingensis</i>	<i>Viola spp.</i>	<i>Xylomelum pyriforme</i>
<i>Typhonium brownii</i>	<i>Wahlenbergia gracilis</i>	<i>Xyris juncea</i>
<i>Utricularia lateriflora</i>	<i>Waterhousea floribunda</i>	<i>Zehneria cunninghamii</i>
<i>Utricularia uliginosa</i>	<i>Wikstroemia indica</i>	<i>Zieria minutiflora subsp. minutiflora</i>
<i>Velleia spathulata</i>	<i>Xanthium occidentale</i>	<i>Zieria pilosa</i>
<i>Verbena bonariensis</i>	<i>Xanthorrhoea australis</i>	<i>Zieria smithii</i>
<i>Verbena rigida</i> var. <i>rigida</i>	<i>Xanthorrhoea fulva</i>	<i>Zornia dyctiocarpa</i> var. <i>dyctiocarpa</i>
<i>Vernonia cinerea</i>	<i>Xanthorrhoea johnsonii</i>	
<i>Vernonia cinerea</i> var. <i>cinerea</i>	<i>Xanthorrhoea latifolia</i>	
<i>Vernonia cinerea</i> var. <i>lanata</i>	<i>Xanthorrhoea latifolia</i> subsp.	

APPENDIX 4 – FAUNA SPECIES LIST

Fauna found within 5000m of flora reserve, desktop search undertaken August 2021

Amphibians	
Scientific name	Common name
<i>Litoria dentata</i>	Bleating Tree Frog
<i>Litoria latopalmata</i>	Broad-palmed Frog
<i>Limnodynastes peronii</i>	Brown-striped Frog
<i>Crinia signifera</i>	Common Eastern Froglet
<i>Litoria gracilenta</i>	Dainty Green Tree Frog
<i>Uperoleia fusca</i>	Dusky Toadlet
<i>Litoria fallax</i>	Eastern Dwarf Tree Frog
<i>Crinia parinsignifera</i>	Eastern Sign-bearing Froglet
<i>Litoria freycineti</i>	Freyernet's

Amphibians	
Scientific name	Common name
	Frog
<i>Mixophyes iteratus</i>	Giant Barred Frog
<i>Mixophyes fasciolatus</i>	Great Barred Frog
<i>Litoria caerulea</i>	Green Tree Frog
<i>Litoria brevipalmata</i>	Green-thighed Frog
<i>Litoria jervisiensis</i>	Jervis Bay Tree Frog
<i>Limnodynastes terraereginae</i>	Northern Banjo Frog
<i>Platyplectrum ornatum</i>	Ornate Burrowing Frog
<i>Litoria pearsoniana</i>	Pearson's Green Tree

Amphibians	
Scientific name	Common name
	Frog
<i>Litoria peronii</i>	Peron's Tree Frog
<i>Pseudophryne coriacea</i>	Red-backed Toadlet
<i>Litoria revelata</i>	Revealed Frog
<i>Litoria nasuta</i>	Rocket Frog
<i>Uperoleia laevigata</i>	Smooth Toadlet
<i>Limnodynastes tasmaniensis</i>	Spotted Grass Frog
<i>Adelotus brevis</i>	Tusked Frog
<i>Litoria tyleri</i>	Tyler's Tree Frog
<i>Crinia tinnula</i>	Wallum Froglet

Birds	
Scientific name	Common name
<i>Sphecotheres vieilloti</i>	Australasian Figbird
<i>Alectura lathami</i>	Australian Brush-turkey
<i>Alisterus scapularis</i>	Australian King-Parrot
<i>Gymnorhina tibicen</i>	Australian Magpie
<i>Aegotheles cristatus</i>	Australian Owlet-nightjar
<i>Chenonetta jubata</i>	Australian Wood Duck
<i>Geopelia humeralis</i>	Bar-shouldered Dove
<i>Melithreptus gularis gularis</i>	Black-chinned Honeyeater (eastern)

Birds	
Scientific name	Common name
	subspecies)
<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike
<i>Monarcha melanopsis</i>	Black-faced Monarch
<i>Ephippiorhynchus asiaticus</i>	Black-necked Stork
<i>Entomyzon cyanotis</i>	Blue-faced Honeyeater
<i>Macropygia phasianella</i>	Brown Cuckoo-Dove
<i>Gerygone mouki</i>	Brown Gerygone
<i>Accipiter fasciatus</i>	Brown Goshawk
<i>Lichmera indistincta</i>	Brown Honeyeater
<i>Synoicus ypsilophora</i>	Brown Quail

Birds	
Scientific name	Common name
<i>Acanthiza pusilla</i>	Brown Thornbill
<i>Climacteris picumnus victoriae</i>	Brown Treecreeper (eastern subspecies)
<i>Cacomantis variolosus</i>	Brush Cuckoo
<i>Hypotaenidia philippensis</i>	Buff-banded Rail
<i>Acanthiza reguloides</i>	Buff-rumped Thornbill
<i>Burhinus grallarius</i>	Bush Stone-curlew
<i>Scythrops novaehollandiae</i>	Channel-billed Cuckoo
<i>Edolisoma tenuirostris</i>	Cicadabird
<i>Accipiter</i>	Collared

Birds	
Scientific name	Common name
<i>cirrocephalus</i>	Sparrowhawk
<i>Irediparra gallinacea</i>	Comb-crested Jacana
<i>Phaps chalcoptera</i>	Common Bronzewing
<i>Artamus cyanopterus</i> <i>cyanopterus</i>	Dusky Woodswallow
<i>Tyto javanica</i>	Eastern Barn Owl
<i>Tyto longimembris</i>	Eastern Grass Owl
<i>Eudynamys orientalis</i>	Eastern Koel
<i>Platycercus eximius</i>	Eastern Rosella
<i>Falcunculus frontatus</i> <i>frontatus</i>	Eastern Shrike-tit
<i>Acanthorhynchus tenuirostris</i>	Eastern Spinebill
<i>Psophodes olivaceus</i>	Eastern Whipingbird
<i>Eopsaltria australis</i>	Eastern Yellow Robin
<i>Chalcophaps indica</i>	Emerald Dove
<i>Dromaius novaehollandiae</i>	Emu
<i>Cacomantis flabelliformis</i>	Fan-tailed Cuckoo
<i>Todiramphus macleayii</i>	Forest Kingfisher
<i>Ptilotula fusca</i>	Fuscous Honeyeater
<i>Eolophus roseicapilla</i>	Galah
<i>Calyptorhynchus lathami</i>	Glossy Black-Cockatoo
<i>Pachycephala pectoralis</i>	Golden Whistler
<i>Ailuroedus crassirostris</i>	Green Catbird
<i>Cracticus torquatus</i>	Grey Butcherbird
<i>Rhipidura albiscapa</i>	Grey Fantail
<i>Colluricincla harmonica</i>	Grey Shrike-thrush
<i>Pomatostomus temporalis</i> <i>temporalis</i>	Grey-crowned Babbler

Birds	
Scientific name	Common name
	(eastern subspecies)
<i>Melanodryas cucullata</i> <i>cucullata</i>	Hooded Robin (south-eastern form)
<i>Passer domesticus</i>	House Sparrow
<i>Microeca fascinans</i>	Jacky Winter
<i>Sericornis magnirostra</i>	Large-billed Scrubwren
<i>Dacelo novaeguineae</i>	Laughing Kookaburra
<i>Myiagra rubecula</i>	Leaden Flycatcher
<i>Meliphaga lewinii</i>	Lewin's Honeyeater
<i>Chalcites minutillus</i>	Little Bronze-Cuckoo
<i>Philemon citreogularis</i>	Little Friarbird
<i>Glossopsitta pusilla</i>	Little Lorikeet
<i>Colluricincla megarhyncha</i>	Little Shrike-thrush
<i>Anthochaera chrysoptera</i>	Little Wattlebird
<i>Vanellus miles</i>	Masked Lapwing
<i>Dicaeum hirundinaceum</i>	Mistletoebird
<i>Biziura lobata</i>	Musk Duck
<i>Glossopsitta concinna</i>	Musk Lorikeet
<i>Nycticorax caledonicus</i>	Nankeen Night Heron
<i>Phylidonyris novaehollandiae</i>	New Holland Honeyeater
<i>Philemon corniculatus</i>	Noisy Friarbird
<i>Manorina melanocephala</i>	Noisy Miner
<i>Pitta versicolor</i>	Noisy Pitta
<i>Oriolus sagittatus</i>	Olive-backed Oriole
<i>Aviceda subcristata</i>	Pacific Baza
<i>Anas superciliosa</i>	Pacific Black Duck
<i>Heteroscenes pallidus</i>	Pallid Cuckoo

Birds	
Scientific name	Common name
<i>Geopelia striata</i>	Peaceful Dove
<i>Falco peregrinus</i>	Peregrine Falcon
<i>Centropus phasianinus</i>	Pheasant Coucal
<i>Cracticus nigrogularis</i>	Pied Butcherbird
<i>Strepera graculina</i>	Pied Currawong
<i>Ninox strenua</i>	Powerful Owl
<i>Merops ornatus</i>	Rainbow Bee-eater
<i>Trichoglossus haematodus</i>	Rainbow Lorikeet
<i>Anthochaera carunculata</i>	Red Wattlebird
<i>Malurus melanocephalus</i>	Red-backed Fairy-wren
<i>Neochmia temporalis</i>	Red-browed Finch
<i>Myiagra inquieta</i>	Restless Flycatcher
<i>Columba livia</i>	Rock Dove
<i>Petroica rosea</i>	Rose Robin
<i>Rhipidura rufifrons</i>	Rufous Fantail
<i>Pachycephala rufiventris</i>	Rufous Whistler
<i>Todiramphus sanctus</i>	Sacred Kingfisher
<i>Ptilonorhynchus violaceus</i>	Satin Bowerbird
<i>Trichoglossus chlorolepidotus</i>	Scaly-breasted Lorikeet
<i>Myzomela sanguinolenta</i>	Scarlet Honeyeater
<i>Chalcites lucidus</i>	Shining Bronze Cuckoo
<i>Zosterops lateralis</i>	Silveryeye
<i>Ninox novaeseelandiae</i>	Southern Boobook
<i>Dicrurus bracteatus</i>	Spangled Drongo
<i>Sympasiachrus trivirgatus</i>	Spectacled Monarch
<i>Pardalotus punctatus</i>	Spotted Pardalote

Birds	
Scientific name	Common name
<i>Lophoictinia isura</i>	Square-tailed Kite
<i>Pardalotus striatus</i>	Striated Pardalote
<i>Acanthiza lineata</i>	Striated Thornbill
<i>Malurus cyaneus</i>	Superb Fairy-wren
<i>Podargus strigoides</i>	Tawny Frogmouth
<i>Lopholaimus antarcticus</i>	Topknot Pigeon
<i>Corvus orru</i>	Torresian Crow
<i>Petrochelidon nigricans</i>	Tree Martin
<i>Phalacrocorax sp.</i>	Unidentified Cormorant
<i>Daphoenositta chrysopetra</i>	Varied Sittella
<i>Lalage leucomela</i>	Varied Triller
<i>Malurus lamberti</i>	Variegated Fairy-wren
<i>Aquila audax</i>	Wedge-tailed

Birds	
Scientific name	Common name
	Eagle
<i>Ardenna pacifica</i>	Wedge-tailed Shearwater
<i>Smicrornis brevirostris</i>	Weebill
<i>Hirundo neoxena</i>	Welcome Swallow
<i>Haliastur sphenurus</i>	Whistling Kite
<i>Coracina papuensis</i>	White-bellied Cuckoo-shrike
<i>Sericornis frontalis</i>	White-browed Scrubwren
<i>Phylidonyris niger</i>	White-cheeked Honeyeater
<i>Ptilotula penicillata</i>	White-plumed Honeyeater
<i>Gerygone olivacea</i>	White-throated Gerygone
<i>Melithreptus</i>	White-

Birds	
Scientific name	Common name
<i>albogularis</i>	throated Honeyeater
<i>Hirundapus caudacutus</i>	White-throated Needletail
<i>Eurostopodus mystacalis</i>	White-throated Nightjar
<i>Cormobates leucophaea</i>	White-throated Treecreeper
<i>Rhipidura leucophrys</i>	Willie Wagtail
<i>Ptilinopus magnificus</i>	Womoo Fruit-Dove
<i>Leucosarcia melanoleuca</i>	Wonga Pigeon
<i>Caligavis chrysops</i>	Yellow-faced Honeyeater
<i>Zanda funereus</i>	Yellow-tailed Black-Cockatoo

Mammals	
Scientific name	Common name
<i>Antechinus stuartii</i>	Brown Antechinus
<i>Rattus norvegicus</i>	Brown Rat
<i>Trichosurus sp.</i>	brushtail possum
<i>Phascogale tapoatafa</i>	Brush-tailed Phascogale
<i>Rattus fuscipes</i>	Bush Rat
<i>Felis catus</i>	Cat
<i>Trichosurus vulpecula</i>	Common Brushtail Possum
<i>Sminthopsis murina</i>	Common Dunnart
<i>Planigale maculata</i>	Common Planigale
<i>Pseudochirus peregrinus</i>	Common Ringtail Possum
<i>Osphranter robustus</i>	Common Wallaroo

Mammals	
Scientific name	Common name
<i>Canis lupus dingo</i>	Dingo
<i>Canis lupus</i>	Dingo, domestic dog
<i>Scotorepens orion</i>	Eastern Broad-nosed Bat
<i>Falsistrellus tasmaniensis</i>	Eastern False Pipistrelle
<i>Vespadelus pumilus</i>	Eastern Forest Bat
<i>Ozimops ridei</i>	Eastern Free-tailed Bat
<i>Macropus giganteus</i>	Eastern Grey Kangaroo
<i>Rhinolophus megaphyllus</i>	Eastern Horseshoe-bat

Mammals	
Scientific name	Common name
<i>Bos taurus</i>	European cattle
<i>Dama dama</i>	Fallow Deer
<i>Acrobates pygmaeus</i>	Feathertail Glider
<i>Pteropus sp.</i>	Flying-fox
<i>Vulpes vulpes</i>	Fox
<i>Chalinolobus gouldii</i>	Gould's Wattled Bat
<i>Melomys burtoni</i>	Grassland Melomys
<i>Petauroides volans</i>	Greater Glider
<i>Pteropus poliocephalus</i>	Grey-headed Flying-fox
<i>Chalinolobus nigrogriseus</i>	Hoary Wattled Bat
<i>Equus caballus</i>	Horse
<i>Mus musculus</i>	House Mouse

Mammals	
Scientific name	Common name
<i>Macropus</i> sp.	kangaroo / wallaby
<i>Phascolarctos cinereus</i>	Koala
<i>Miniopterus orianae oceanensis</i>	Large Bent-winged Bat
<i>Nyctophilus geoffroyi</i>	Lesser Long-eared Bat
<i>Miniopterus australis</i>	Little Bent-winged Bat
<i>Pteropus scapulatus</i>	Little Red Flying-fox
<i>Perameles nasuta</i>	Long-nosed Bandicoot
<i>Isoodon macrourus</i>	Northern Brown Bandicoot
<i>Sus scrofa</i>	Pig
<i>Oryctolagus cuniculus</i>	Rabbit
<i>Thylogale thetis</i>	Red-necked

Mammals	
Scientific name	Common name
	Pademelon
<i>Notamacropus rufogriseus</i>	Red-necked Wallaby
<i>Aepyprymnus rufescens</i>	Rufous Bettong
<i>Tachyglossus aculeatus</i>	Short-beaked Echidna
<i>Trichosurus caninus</i>	Short-eared Possum
<i>Myotis macropus</i>	Southern Myotis
<i>Dasyurus maculatus</i>	Spotted-tailed Quoll
<i>Petaurus norfolkensis</i>	Squirrel Glider
<i>Petaurus breviceps</i>	Sugar Glider
<i>Rattus lutreolus</i>	Swamp Rat
<i>Wallabia bicolor</i>	Swamp Wallaby
<i>Antechinus</i> sp.	Unidentified

Mammals	
Scientific name	Common name
	Antechinus
<i>Isoodon/Perameles</i> sp.	unidentified Bandicoot
<i>Scotorepens</i> sp.	Unidentified broad-nosed bat
<i>Dasyuridae</i> sp.	unidentified dasyurid
<i>Macropod</i> sp.	unidentified macropod
<i>Austronomus australis</i>	White-striped Freetail-bat
<i>Petaurus australis</i>	Yellow-bellied Glider
<i>Antechinus flavipes</i>	Yellow-footed Antechinus

Reptiles	
Scientific name	Common name
<i>Vermicella annulata</i>	Bandy-bandy
<i>Concinnia tenuis</i>	Barred-sided Skink
<i>Pogona barbata</i>	Bearded Dragon
<i>Anilius nigrescens</i>	Blackish Blind Snake
<i>Morelia spilota</i>	Carpet & Diamond Pythons
<i>Dendrelaphis punctulatus</i>	Common Tree Snake
<i>Ctenotus taeniatus</i>	Copper-tailed Skink
<i>Cryptoblepharus virgatus</i>	Cream-striped Shinning-skink
<i>Concinnia martini</i>	Dark Barsided Skink
<i>Lampropholis delicata</i>	Dark-flecked

Reptiles	
Scientific name	Common name
	Garden Sunskink
<i>Tiliqua scincoides</i>	Eastern Blue-tongue
<i>Egernia mcpheeii</i>	Eastern Crevice Skink
<i>Cryptophis nigrescens</i>	Eastern Small-eyed Snake
<i>Intellagama lesuerii</i>	Eastern Water Dragon
<i>Eulamprus quoyii</i>	Eastern Water-skink
<i>Lampropholis amicula</i>	Friendly Sunskink
<i>Cacophis squamulosus</i>	Golden-crowned Snake
<i>Varanus gouldii</i>	Gould's Goanna
<i>Varanus varius</i>	Lace Monitor

Reptiles	
Scientific name	Common name
<i>Bellatorias major</i>	Land Mullet
<i>Emydura macquarii</i>	Macquarie Turtle
<i>Diporiphora nobbi</i>	Nobbi Dragon
<i>Cyclodomorphus gerrardii</i>	Pink-tongued Lizard
<i>Pseudechis porphyriacus</i>	Red-bellied Black Snake
<i>Nebulifera robusta</i>	Robust Velvet Gecko
<i>Hoplocephalus stephensii</i>	Stephens' Banded Snake
<i>Notechis scutatus</i>	Tiger Snake
<i>Demansia psammophis</i>	Yellow-faced Whip Snake

Insects	
Scientific name	Common name
<i>Petalura litorea</i>	Coastal Petaltail
<i>Ischnura heterosticta</i>	Common bluetail
<i>Euploea core</i>	Common Crow

Insects	
Scientific name	Common name
<i>Delias nigrina</i>	common jezabel
<i>Hypocysta pseudirius</i>	Dingy Ringlet, Grey Ringlet

Insects	
Scientific name	Common name
<i>Heteronympha mirifica</i>	Wonder Brown Butterfly

Crustaceans	
Scientific name	Common name
<i>Euastacus sp.</i>	

APPENDIX 5 – APPROVAL AND AMENDMENTS FROM PREVIOUS VERSION

In line with section 25 of the *Forestry Act 2012*, flora reserve working plans and any amendments must be approved by the Minister.

This plan was approved by The Hon. Tara Moriarty MLC, Minister for Agriculture, Minister for Regional New South Wales and Minister for Western New South Wales

Date of approval: 6/9/23

Version	Changes	Approval details
1.0	<ul style="list-style-type: none">» First version of the Paperbark Flora Reserve Working Plan	<ul style="list-style-type: none">» The Hon. Tara Moriarty MLC, Minister for Agriculture, Minister for Regional New South Wales and Minister for Western New South Wales, 6/9/23

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