28ºS
ENVIRONMENTAL

Proposed Ministerial Infrastructure Designation For Educational Facility Developments at Cannon Hill Anglican College

Environmental Assessment Report

PREPARED FOR CANNON HILL ANGLICAN COLLEGE
C/- BPLANNED & SURVEYED

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1 Introduction

1.1 Background

28 South has been engaged by Cannon Hill Anglican College (the **Applicant**) to prepare this Environmental Assessment Report (**EAR**) to support a Ministerial Infrastructure Designation (**MID**) for educational facility Master Plan at the Cannon Hill Anglican College (**CHAC**), at 189 Junction Road, Cannon Hill. The property is more properly described as Lot 10 on SP261181 (herein referred to as the '**Site**') and is 12.12 hectares in size. The Site is situated within the Brisbane City Council (**BCC**) Local Government Area (**LGA**). The locality and context of the Site are illustrated within **Attachments 1** and **2** respectively. The Site is located within the CF5 Community Facilities (Education Purposes) and Environmental Management Zone (**EM Zone**) under the BCC Plan 2014 (**Planning Scheme**) (**Attachment 3**).

The Site is situated within the northern extent of Cannon Hill and is bound by Junction Road to the north west; Krupp Road, Bent Street and Ivy Street to the south and Bunya Street to the east. The Site is bounded to the south, north and east by residential, open space and recreation land uses and low-density residential areas exist further to the east, south and west of the Site, and light commercial / industrial uses exist further to the north.

The proposed master plan for the MID application process is included in **Attachment 4.**

It is acknowledged that there are current biodiversity areas overlay mapping within the Site, under the *Brisbane City Plan 2014* (Version 22). The most recent overlay mapping includes an area of Higher Ecological Significance (**HES**) in the central northern portion and then an area of Higher Ecological Significance Strategic (**HESS**) over the entire extent of vegetation within the Site and cleared/ mown sports/ recreation areas adjoining the drainage feature.

1.2 Purpose of this Report

The purpose of this EAR is to provide an assessment of the proposed Master Plan against relevant ecological and environmental planning legislation, policies and instruments at the Commonwealth, State and Local Government levels. The EAR achieves this through:

i) desktop assessments;

ii) field studies (description of methodology and results);

iii) determination of potential impacts of the proposed Master Plan on environmental features within and adjoining the Site;

iv) assessment against the *Environment Protection and Biodiversity Conservation Act 1999* (**EPBC Act**);

v) assessment against the *Nature Conservation Act 1992* (**NC Act**);

vi) assessment against relevant State Supported Infrastructure- Koala Conservation Policy;

vii) assessment against relevant ecological components of the Planning Scheme V 22; and

viii) recommendations for measures to avoid, minimise and mitigate potential impacts of the proposed Master Plan on environmental values within the Site in context with relevant environmental planning frameworks.

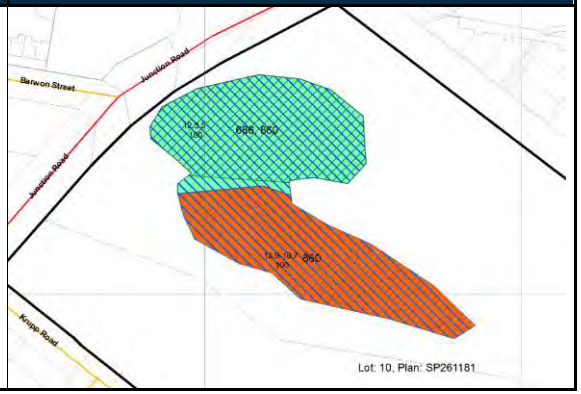
This EAR is intended to form part of the overall package of material to support the making of a MID.

2 Environmental Matters for Consideration

Ecological values and ecologically important areas relevant to the Site have been defined with reference to Federal, State and Local Government environmental legislation. A summary of relevant statutory considerations is provided below in **Table 1**.

Table 1 – Relevant Environment Legislation and Environmental Matters

Matter of Interest	Relevant Legislative Instrument or Policy	Referral Agency if Triggered	Relevant Database Searches	Further Assessment	Map of Matter
Relevant Federal Environmental Legislation					
Matters of National Environmental Significance (MNES)	EPBC Act	Department of Agriculture, Water and Environment (**DAWE**)	Protected Matters Search Tool (**PMST**) (**Attachment 5**) & Wildlife Online (**Attachment 6**)	Our surveys did not detect any Threatened Ecological Communities (**TEC**s); threatened flora or fauna species listed as MNES. It is unlikely that the Site is of any significance to any TEC, flora or fauna MNES. As such, the proposed Master Plan does not warrant a referral to the Commonwealth Government for assessment under the EPBC Act. Particular consideration has been given to the Koala. **Refer to Section 6.1 for further assessment.**	N/A
Relevant State Environmental Legislation					

Matter of Interest	Relevant Legislative Instrument or Policy	Referral Agency if Triggered	Relevant Database Searches	Further Assessment	Map of Matter
Clearing Native Vegetation	*Planning Regulation 2017* (Part 3, Division 4, Table 3)	State Assessment Referral Agency (**SARA**) and the Department of Environmental and Science (**DES**)	Vegetation Management Report (**Attachment 7**)	The central northern portion of the Site supports a patch of Category B (Remnant Vegetation), which is also mapped as Essential Habitat. The patch contains 'Least concern' Regional Ecosystem (**RE**) 12.3.5 as well as 'Of Concern' RE 12.9-10.7 and RE 12.3.11. **Refer to Section 6.2 for further assessment.**	

Matter of Interest	Relevant Legislative Instrument or Policy	Referral Agency if Triggered	Relevant Database Searches	Further Assessment	Map of Matter
Koala Habitat Areas	*Planning Regulation 2017* (Part 10, Division 2, Table 1) State Government Supported Infrastructure-Koala Conservation Policy	DES	**Figure 1-** State Supported Infrastructure Koala Conservation Vegetation Management Report, (**Attachment 7**)	Further, habitat mapping under the *State Government Supported Infrastructure - Koala Conservation Policy* ('**Koala Policy**') shows the Site and surrounds to be 'generally not suitable' for koala. regardless, the proposed Master Plan has been assessed against the koala policy. Additionally, as noted above, the Site is mapped to contain Core Koala Habitat Area (**CKHA**). It is important to note that the Site is not located within a Koala Priority Area (**KPA**) or an Identified Koala Broad-Hectare Area (**IKBHA**). For completeness, a high level response of the SDAP Code 25 has been prepared in concert with this EAR to outline the lack of impacts. **Refer to Sections 6.2.4 and 6.2.5 for further assessment.**	
Relevant Local Environmental Matters					

Matter of Interest	Relevant Legislative Instrument or Policy	Referral Agency if Triggered	Relevant Database Searches	Further Assessment	Map of Matter
Biodiversity Areas Overlay	BCC City Plan biodiversity areas overlay code	BCC	Biodiversity Areas Overlay Mapping **Attachment 8**	The Site supports mapping of HES, HESS and Matters of State Environmental Significance (MSES) lines within the Site. The current layout avoids the mapped HES and MSES line, however there is encroachment to the mapped HESS. **Refer to Section 6.3 for further assessment.**	
Waterway Corridors Overlay	BCC City Plan Waterway Corridors Overlay Code	BCC	Waterway Corridors and Wetlands Overlays Mapping **Attachment 9**	There is a waterway centreline and associated Citywide Waterway Corridor subcategory mapped within the Site. **Refer to Section 6.3 for further assessment.**	
Wetlands Overlay	BCC City Plan Wetlands Overlay Corridor	BCC	Waterway Corridors and Wetlands Overlays Mapping **Attachment 9**	There are three small polygons of wetland area mapped in the central part of the Site. **Refer to Section 6.3 for further assessment.**	

2.1 Matters of State Interest

2.1.1 Ministerial Infrastructure Designation

This MID facilitates the Master Plan of the Site under the Minister's Guidelines and Rules (**MGR**), including the requirements for Environmental Assessment. As such, the Proposed Design will be assessed against the Ministers Guidelines and Rules (**MGR**) and the Koala Policy (**refer to Section 6.2.4**).

2.1.2 State Development Assessment Provisions

It is noted that the MID process avoids the need to undertake assessment of the State Development Assessment Provisions (**SDAP**); however, for thoroughness of our assessment, we have included a high-level summary of this framework.

The Queensland Government defines matters of State Interest with referral triggers and responsible agencies set out in Schedule 10 of the *Planning Regulation 2017* (**Planning Reg**). Environmental Matters of State Interest which have been considered as a part of this assessment have been summarised in **Table 1** above.

Given the CKHA mapped over the Site, a high-level response of the SDAP Code 25 has been prepared in concert with this EAR to outline the lack of impacts (refer **Section 6.2.5**).

2.1.3 State Planning Policy 2017

The Queensland *State Planning Policy 2017* (**SPP**) is the primary state planning instrument in the Queensland planning system. The SPP identifies 17 state interests in land use planning and development. Of relevance to this report is the Biodiversity State Interest Policies and Assessment Benchmarks. The application of these benchmarks is discussed in **Section 6.2.3**.

Further, it is noted in Part 2, Section 2.1 of the BCC City Plan 2014 that the SPP of July 2017 is fully integrated into the intentions and codes of the City Plan. Refer **Section 2.2** below regarding assessment under the City Plan.

2.2 Matters of Local Interest – Brisbane City Council

Due to the proposed MID planning pathway, the application must consider the statutory provisions afforded by the City Plan. As identified in **Table 1** above, the Site is mapped to support the Biodiversity Areas (HES and HESS sub-categories), Waterway Corridors and

Wetlands Overlays under the BCC Plan. The current layout for the Master Plan (**Attachment 4**) avoids the HES area and mapped wetlands.

The strategic intent behind BCC's planning scheme is directed by the Strategic Framework (City Plan, Part 3, Section 3.1). Planning Scheme Strategic Framework Theme 3 (Brisbane's clean and green leading environmental performance) includes the strategic outcome direction for a strategic and cohesive greenspace system, linking biodiversity areas and ecological corridors, which are valued, protected and maintained.

While it is acknowledged that elements of the Master Plan are encroaching into areas mapped within the HESS subcategory, the infrastructures have been largely sited and designed in areas which have undergone historical clearing and maintenance activities, and are compromised by on-going use of these areas by students for educational, recreational and sporting purposes. It is considered that the ongoing utilisation of the area as an education facility will not diminish any of the retained environmental values. Further to this, the applicant has committed to compensatory planting within the onsite overlays to offset any of the minor ecological impacts from the proposed Master Plan in accordance with the Queensland *Environmental Offsets Act 2014* and the City Plan Offsets Planning Scheme Policy.

The Community Facilities (Education Purposes) Zone Code requires that the assessment of on-site matters of environmental significance is undertaken as part of this Application. Additionally, impacts within the EM Zone will also require assessment. The applicability of the proposed Master Plan against the provisions of the Zone Code will be addressed under the Town Planning report completed by Bplanned and Survey (under a separate cover), assessment of the proposed Master Plan against the provisions of the Biodiversity Areas Overlay Code and the Waterways Corridors Overlay has been addressed in **Section 6.3** of this report.

3 Flora Assessment

3.1 Desktop Assessment and Survey Methods

The Site is located primarily on undulating sedimentary deposits transitioning to a lower alluvial flood plain. The central northern component of the Site supports mapping of Category B Remnant Vegetation consisting of 'Least Concern' RE 12.3.5 as well as 'Of Concern' RE 12.9-10.7 and RE 12.3.11. The pre-clear RE mapping shows that the Site historically supported these RE's more broadly across the majority of the Site. The full description for these communities can be found in the Regional Ecosystem Description Database (**REDD**) prepared by the Queensland Herbarium.

The PMST data (**Attachment 5**) indicates the potential occurrence of MNES plant communities and species in the locality of the Site. The Wildlife Online data also indicates confirmed records of Endangered, Vulnerable and Near Threatened (**EVNT**) species in the locality (**Attachment 6**). Conservation-significant species identified by these database searches were targeted during Site surveys.

Baseline botanical assessment of the Site was undertaken by 28 South botanical and ecological staff on 24 September 2020 and on 22 October 2021. Surveys involved: a complete traverse of the proposed Master Plan footprint and adjoining areas to review the various ecological values including native trees, native habitat trees, waterway values, significant landscape trees and habitats. Surveys also involved an assessment to determine whether the Site:

i. supported vegetation analogous with TEC identified as MNES under the EPBC Act;

ii. supported any plant species identified as MNES under the EPBC Act;

iii. was appropriately omitted or included on the Regulated Vegetation Management Mapping;

iv. was appropriately omitted or included on the CKHA/ LRKHA mapping;

v. supported EVNT plant species; and

vi. supported plant species or communities which were otherwise of conservation interest.

This level of detailed botanical survey is considered sufficient given the modified, disturbed/ existing built form and landscaped nature of the proposed Master Plan areas within the Site.

3.2 Survey Findings

At the time of survey, the Site was observed to support a variety of vegetation community types ranging from established garden beds around the existing educational facilities and buildings, to areas of manicured lawn with scattered mature *Eucalyptus tereticornis* (Queensland blue gum) as landscaping and a historically channelised drainage feature supporting a mix of *Melaleuca quinquenervia* (broad-leaved paperbark) and *Lophostemon suaveolens* (swamp box) over drainage channel dominated by *Colocasia esculenta** (taro).

Attachment 10 illustrates the study area for this EAR. The vegetation communities located within the defined study areas are also illustrated in **Attachment 10** and have been described further below. The Site's condition at the time of the surveys is illustrated in the **Photo Plates 1-8** provided at the back of this report.

3.2.1 Vegetation Community 1 – Existing Educational Facilities and Landscaping

This vegetation community comprises the landscaped vegetation associated with the existing educational facilities and building, much of which was retained in garden beds. Notably, the majority of the landscaping vegetation was comprised of endemic native flora species with the occasional common exotic landscaping species. Tree and shrub species such as *Syzygium wilsonii* (powderpuff lily pilly), *Elaeocarpus reticulatus* (blueberry ash), *Waterhousia floribunda* (weeping lily pilly), broad-leaved paperbark, swamp box, *Melaleuca 12errulate* (black tea tree) and *Melaleuca viminalis* (weeping bottlebrush) were widely used throughout the gardens. Groundcover species included *Lomandra longifolia* (spiny mat rush), *Liriope spp.** (liriope), *Monstera deliciosa** (monstera), *Philodendron 'xanadu'* (Xanadu) and *Cordyline spp.* (a cordyline).

This community includes the open grass fields at the eastern component of the Site, with plantings of *Ficus benjamina* (weeping fig), and grass fields at the northern component.

3.2.2 Vegetation Community 2 – Scattered Eucalyptus over Manicured Lawn or Mulched Areas

Vegetation Community 2 includes the northern component of the Site which is described as a semi-mature to mature Queensland blue gum open forest area that is subject to regular

mechanical maintenance of the lawn understory. There was the occasional swamp box within the sub-canopy, however the shrub stratum was entirely absent. This community supported an informal gravel track and adjoined the augmented drainage channel (described as Vegetation Community 3). The understory supported *Cynodon dactylon* (couch grass) that is subject to regular mechanical maintenance.

This community also includes the southwestern areas of semi-mature to mature Eucalypt trees over mulch areas associated with the existing buildings or maintained understorey. These trees were mainly Queensland blue gum, *Corymbia tessallaris* (Moreton Bay ash), broad-leaved paperbark and swamp box.

3.2.3 Vegetation Community 3 – Augmented Drainage Corridor

Vegetation Community 3 encompasses the immediate channel and banks of the augmented drainage channel that runs in a west – east then south-east direction through the Site. The canopy was dominated by broad-leaved paperbark with suppressed swamp box and occasional QLD blue gum. There were also common weed tree species occurring throughout the drainage corridor such as *Celtis sinensis** (Chinese elm), *Syagrus romanzoffiana** (cocos palm) and *Morus spp.** (a mulberry). A single large *Ficus obliqua* (small-leaved fig) was situated on the eastern bank of the drainage corridor. The shrub stratum was limited to occasional infestation of *Ochna 13errulate* (ochna) and *Megathyrsus maximus** (guinea grass) in the understory where mechanical maintenance does not occur. The waterway itself was dominated by exotic species including taro* with other exotic weeds located on the banks including *Ageratum houstonianum** (blue billy goats weed), *Sphagneticola trilobata** (Singapore daisy), *Symphyotrichum subulatum* (wild aster) and *Cuphea carthagenensis** (Columbian wax weed). A number of native understory plants were also observed on the banks of the drainage corridor, however, at a lesser density and included *Persicaria decipiens* (slender knotweed), and a number of planted spiny mat rush and *Dianella caerulea* (blue flax lily).

This vegetation community includes the smaller augmented drainage line at the southeast component of the Site, which is connected to the above augmented drainage channel and contains similar vegetation (supressed native canopy species and common weed tree species), albeit the vegetation is generally more dense and less disturbed than the main augmented drainage channel.

3.3 Threatened Flora and Vegetation Community Searches

The Site does not support vegetation communities analogous with any defined TECs. Surveys did not record any species listed as MNES under the EPBC Act, or any EVNT species listed under the NC Act.

4 Fauna Habitat Assessment

4.1 Survey Methods

Database searches revealed the occurrence of several conservation-significant species in the locality (**Attachments 5** and **6**). Surveys included a detailed walk-through of the Site, assessment of all vegetation and waterways supported within and immediately adjoining the Site for habitat features important to species of conservation significance and active/ passive/ aural searches for fauna species or their evidence.

4.2 Historical Aerial Imagery

The Site and the broader locality have been subject to historical broadscale clearing and thinning activities for agricultural and cropping pursuits and more recently for widespread urban development including residential subdivisions as well as commercial and industrial scale developments. The earliest aerial imagery available from 1936 illustrates that the Site has been subject to some thinning and supports scattered trees in a grazed paddock. The natural meander of the waterway corridor is evident at this time as well as the establishment of some residential dwellings, particularly to the south of the Site and to the east on Barrack Road. In the 1946 imagery, the earliest evidence of waterway augmentation is evident with a linear drain established within the Site and further to the west (Perrin Creek). Since this time, the vegetation on Site has been allowed regenerate; however, significant residential development has been established to the south of the Site.

In 1990 imagery, the establishment of school buildings is evident within the Site with the northern ring road and south western buildings clear. Notably, the building establishment occurs in-situ with the retention of much of the Site's existing vegetation. Since the early 1990s, the establishment of buildings continues in an easterly direction with frontage to Krupp Road. Very limited vegetation has been retained within the broader locality of the Site, and is concentrated along the augmented drainage channels, particularly to the west of Junction Road[1] and north of Lytton Road.

[1] Much of this vegetation illustrates a signature that appears to be of an exotic nature in high resolution aerial imagery.

4.3 Landscape Connectivity

The Site is located in a highly modified, urban and industrial setting of Cannon Hill/ Murarrie (**Attachment 1**) with the vegetation within the Site forming an isolated and fragmented habitat patch. Other habitat patches within the broader locality include the Seven Hills Bushland Reserve and Minnippi Parklands to the south and south-east respectively. The locality also supports a mix of historic and contemporary residential developments, open space and sports fields and industrial/ commercial facilities. As discussed above, the mapped patch of remnant vegetation within the Site has been allowed to regenerate since the 1940's, however, is highly fragmented and has been subject to selective clearing for the establishment and maintenance of the existing educational facilities.

The Perrin Creek corridor to the west flows north to the Brisbane River (approximately 1.5 km north) maintaining a maximum width of 30 m and is comprised of a strip of mangroves. The Site retains limited connectivity to this degraded corridor and is separated by Junction Road and residential allotments. The drainage corridor through the Site progresses south and south-east, however edge effects have reduced the extent of riparian vegetation to isolated trees and lawn adjoining the culvert in park and open space settings. The drain then terminates at the Cleveland Railway Line in close proximity Murarrie Train Station, approximately 400 m to the south-east of the Site.

4.4 Survey Findings

At a Site context, the retained Queensland blue gums and broad-leaved paperbarks in the lower alluvial flats to the north of the existing facilities, are of moderate ecological value and habitat quality. Of the trees subject to detailed survey effort as part of this EAR, a single medium hollow-bearing limb was observed near the proposed new indoor sports centre in the central component of the Site. It is considered that there are likely to be a small number of other mature trees in the balance of the Site that would offer similar denning/ refuge opportunities for hollow dependent species.

However, the lack of complex shrub and understory vegetation across much of the Site would limit cryptic, forest dependent or wetland dependent species with more complex habitat requirements. Notwithstanding, the combination of the landscaping vegetation and the retained Queensland blue gums over lawn areas would offer an almost year-round flowering resource, which include winter and spring flower species such as the Queensland blue gum

and broad-leaved paperbark. It is considered that the Site provides habitat including foraging and resources as well as movement opportunities for highly mobile avi-fauna species, flying mammal and common arboreal mammal species.

These peri-urban habitats often support the proliferation of edge-exploiting, aggressive and sedentary species, often at the exclusion of forest dependent fauna species. Site investigations confirmed an abundance of such species, particularly Torrisian crow and noisy miner which were regularly observed harassing other common passerines, most notably in playground areas.

No evidence of koala was directly observed through active canopy searches or passive evidence of scratch marks or scat at the base of trees surveyed. Despite this, koala is known to occur in the broader locality with Biomaps (Wildlife Online data) showing Koala sightings and records within the Seven Hills Bushland Reserve and the Minnippi Parklands to the south and south-east of the Site. It is considered that koala residing throughout the broader locality are unlikely to utilise the Site given the significant ecological impediments within the landscape and surrounding the Site specifically, the major road network including Wynnum Road to the south, Junction Road to the west, Lytton Road to the north and Creek Road to the east as well as the Cleveland Rail Way Line. For koala to access the habitats present within the Site, an individual would need to traverse and navigate a minimum of 1.5 km of dense, largely un-treed urban and commercial settings between 7 Hills Bushland Reserse or Minnippi Parklands, crossing a minimum of 2-3 major arterial roads and the Cleveland Train Line. The Site is considered not connective given the surrounding barriers, impediments and risks posed to koala, particularly vehicle strike, dogs and the length of time required on-ground for dispersal.

While it is acknowledged that the vegetation in the centre of the Site is mapped as CKHA, it is considered that koala would be unlikely to rely or utilise the Site's habitats as an important feature, particularly given its isolated nature from other important habitats and highly modified conditions on Site with ongoing disturbance/ maintenance as a school. This ecological assessment has identified that the Site provides limited landscape functionality for koala or koala populations.

Despite the above, a precautionary approach has been taken and the presence of koala has not been discounted as part of this EAR and the proposed mitigation measures (discussed further in **Section 5**).

5 Impacts and Mitigation

5.1 Design Consideration and Impacts

The proposed Master Plan has been subject to an iterative design process and located over areas that contain the Site's lower ecological value to avoid impacts in the first instance then minimise impacts as much as possible. Existing educational facilities has limited the ability for the proposed Master Plan to be located in areas outside of the mapped or vegetated components of the Site. The proposed Master Plan layout results in the least impact to existing vegetation and habitat features by:

- Locating the proposed Master Plan to the greatest possible existent within existing cleared areas (e.g. northern component of the Site) and existing built areas (e.g. southwestern component of the Site).

- Placing the proposed Master Plan infrastructure near the boundaries of the Site and avoiding the fragmentation of the existing vegetation communities supported within the HES overlay, maintaining the existing level of fauna connectivity through the Site, albeit in its already limited state including for koala.

- Opportunity as part of the proposed Master Plan for compensatory and landscaping plantings to improve the Site's ecological values.

As such, the proposed Master Plan layout (**Attachment 4**) maximises the retention of higher quality vegetation and habitats in the central and south-eastern components of the Site with existing native canopy trees, as well as the vegetation along the augmented drainage corridor. The location and orientation of the proposed Master Plan represents the most appropriate location that results in the following:

- smallest area of clearing;

- least fragmentation to the vegetation;

- lowest area to edge impact; and

- lowest secondary impacts with future student use/ access.

As detailed in **Section 2.2** above, it is acknowledged that the proposed siting and design will result in minimal encroachment into the mapped HESS. Impacts will be limited to a small number of individual trees located within already previously cleared and highly modified environments.

A TRP (**Figure 2**) has been prepared as supporting documentation for the MID DA which indicates the location of all native and exotic trees (> 100 mm Diameter at Breast Height (**DBH**)) where within or adjoining the proposed Master Plan footprint. Each tree has been assigned an individual Tree Protection Zone (**TPZ**) per the Australian Standard (AS4970-2009). Note this TRP is conceptual in nature given the proposed Master Plan is not at a detailed design stage. Notwithstanding this, based on the current layout, the proposed Master Plan may result in the removal of 63 surveyed trees, with 52 of these trees being NJKHTs (note a total of 864 trees were surveyed and mapped with a focus on the areas that could be impacted by the proposed Master Plan). As shown in **Figure 2**, other trees near the proposed Master Plan will be considered for retention subject to the final detailed design and arborist assessment.

Secondary impacts such as stormwater and lighting are considered minor in nature and limited to the immediate proposed Master Plan footprints. The proposed Master Plan will be subject to best practice stormwater management quality treatment and control measures through engineering design. Further, it is expected that the effects light spill will be consistent or reduced when compared to the current status quo, which is minor to negligible, as the use of lighting will be limited to diurnal periods and rarely during nocturnal periods, which will be limited to early evening similar to the existing uses within the school grounds. All emergency lighting will be minor and will have limited to negligible spill into adjoining vegetated areas.

It is considered that the layout achieves an appropriate balance of development consistent with the continuation of the existing use and the on-ground ecological values. The design retains the Site's most significant areas of vegetation and allows for continued ecological function through vegetated drainage corridors. As such, the proposed Master Plan is unlikely to give rise to any significant impact on species of conservation significance and should continue to facilitate ecological processes in the immediate landscape.

5.2 Mitigation Measures

As discussed above, retention of vegetation within the components of the Master Plan where building work is proposed is not practicable to establish the proposed educational facilities. While it is acknowledged that a small component of the proposed Master Plan is located within mapped HESS sub-category area, the design and siting has considered the impact hierarchy (avoid, minimise and mitigate) principals and have avoided in the first instance the higher ecological values mapped within the HES subcategory, and minimised encroachment into the HESS subcategory mapping. The applicant has committed to undertake compensatory planting in accordance with the Queensland environmental offsets framework within the onsite mapped overlays, which will than compensate for the removal of the marginal ecological values as a result of this application.

Additionally, the incorporation of appropriate landscaping across the locations that are part of the Site will offer additional foraging opportunities for native fauna that may reside in or move through the Site. Landscaping will use locally endemic flora species, particularly those that flower prolifically which is consistent with much of the established landscaping throughout the school Site. There is also opportunity to establish native canopy trees consistent with the existing vegetation on Site, along the augmented drainage line. A conceptual rehabilitation plan will be developed during detailed design and when available areas for compensatory plantings on Site are identified.

Impacts to fauna are considered to be minor in nature, with no discernible habitat features observed within trees that may require removal or those adjoining the proposed Master Plan footprint. These minor primary impacts (clearing of vegetation as a result of civil and construction works) can be mitigated through the provision of a Fauna Management Plan and the presence of a fauna spotter catcher at the time of the clearing works. Fauna management measures such as pre-clearing fauna assessments and slow sequential clearing as defined in Section 10 and 11 of the *Nature Conservation (Koala) Conservation Plan 2017* (**Koala Plan**) will reduce the potential for impacts to fauna during the clearing process.

As a minimum, mitigation measures are to include:

1) pre-clearing inspection by a suitably qualified fauna spotter catcher
2) clearing works undertaken in line with the methodologies defined by Koala Plan
3) construction areas being fenced to avoid any potential access.

6 Statutory Compliance

6.1 EPBC Act

The EPBC Act provides the legal framework to protect and manage nationally and internationally important flora, fauna, ecological communities and heritage places. These are defined under the EPBC Act as MNES. Under the EPBC Act, a referral to the DAWE will be required if the Proposed Development could cause a Significant Impact on MNES. The determination of whether a Significant Impact will arise is made with reference to the *Matters of National Environmental Significance Significant Impact Guidelines 1.1* and other EPBC Act policy statements.

A search of the PMST indicates the likely or potential occurrence of MNES or their habitats in the locality (**Attachment 5**). A search of the DES Wildlife Online database provides confirmed records of MNES within the same search radius (**Attachment 6**). These records indicate that koala occurs within the immediate locality, including within 2 km of the centroid.

The impacts of the proposed Master Plan are considered unlikely to constitute a Significant Impact on MNES. While it is acknowledged that the vegetation in the centre of the Site is mapped as CKHA, it is considered that koala would be unlikely to rely or utilise the Site's habitats as an important feature, particularly given its isolated nature from other important habitats and highly modified conditions on Site with ongoing disturbance / maintenance as a school. This ecological assessment has identified that the Site provides limited landscape functionality for koala or koala populations. As discussed in **Section 5.1** above, impacts will generally be limited to individual NJKHTs trees located within already highly modified environments and landscaping associated with buildings. Based on the current layout, 52 NJKHTs will require removal.

As such, 28 South does not consider a controlled action referral to the DAWE warranted. In making this recommendation, particular consideration has been given to koala, and the *EPBC Act referral guidelines for the vulnerable koala.* The Site does not support habitat critical to the survival of the koala.

6.2 State Triggers

6.2.1 Protected Plants

Note that approvals for clearing protected plants under the NC Act are not relevant to this MID application and the information below is provided as additional information only.

Clearing within the mapped High Risk Trigger Areas for NC Act protected plants can only be undertaken with either a Protected Plants Clearing Permit or an Exempt Clearing Notification from DES. This requires a specific protected plants flora survey of the High Risk Trigger Areas (including areas to be cleared and areas within 100 m of the clearing footprint) to be undertaken in accordance with the *Flora Survey Guidelines for Protected Plants*.

There is mapped High Risk Trigger Area over the Site. However, no protected plants were detected during surveys.

6.2.2 State Interest – Biodiversity

Specific assessment of the proposed Master Plan against the State Planning Policy, State Interest- Biodiversity is detailed in **Table 2** below.

Table 2 State Interest – Biodiversity

State Interest Policy	Comment
(1) Development is located in areas to avoid significant impacts on matters of national environmental significance and considers the requirements of the *Environment Protection and Biodiversity Conservation Act 1999*.	As discussed in **Section 6.1** of this report, it is considered that the proposed Master Plan will not have a significant residual impact on MNES.
(2) Matters of state environmental significance are identified [2] and development is located in areas that avoid adverse impacts; where adverse impacts cannot be reasonably avoided, they are minimised[3] .	As identified in **Section 5.1** of this report, it is considered that the proposed Master Plan will have impacts to individual NJKHTs[4], which have been minimised and will be mitigated through compensatory plantings and landscaping.
(3) Matters of local environmental significance are identified and development is located in areas that	As identified in **Table 1** of this report, there areas of the Site noted within BCC overlays, including the Biodiversity Areas Overlay, Waterway Corridors Overlay and Wetlands Overlay.

[2] Note: A local planning instrument must not include assessment criteria for matters of state environmental significance which duplicate a state assessment process.
[3] Note: Where it is demonstrated that adverse impacts cannot be avoided or minimised, significant residual impacts on matters of state environmental significance may require an offset in accordance in accordance with the *Environmental Offsets Act 2014*.
[4] Note: impacts to a single NJKHT is considered a Significant Residual Impact- as such environmental offsets will be required to acquit this impact.

avoid adverse impacts; where adverse impacts cannot be reasonably avoided, they are minimised[5].	The proposed Master Plan encroaches within the Biodiversity Areas Overlay (mapped as HESS) and the Waterway Corridors Overlay. While it is acknowledged that the proposed Master Plan is located within HESS area, this overlay covers significant areas of completely cleared, maintained lawns used for sporting activities. Compensatory planting will compensate for the minimal loss of any ecological values within the Master Plan footprint. The environmental offsets required for impacts to MLES will be confirmed when the detailed design and extent of impact is confirmed. As discussed in **Section 5.1**, the proposed Master Plan design has been subject to an iterative design process and located over the areas that contain lower ecological value to firstly, avoid impacts and secondly, minimise impact. Ultimately, it is considered that ecological impacts will be limited to a small number of individual trees within highly modified/maintained urban/industrial environments. The environmental offsets required for impacts to MLES will be confirmed when the detailed design and extent of impact is confirmed. It is anticipated that the CHAC could undertake compensatory plantings to fulfill BCC requirements for impacts to MLES.
(4) Ecological processes and connectivity is maintained or enhanced by avoiding fragmentation of matters of environmental significance.	**Section 4.3** provides an assessment of connective and ecological processes within the Site and locality, which are considered to be lacking / very limited. It is proposed that reinstated landscaping (under a separate cover) will incorporate native flora (preferably inclusive of winter flowering) to continue/ re-establish habitat amenity for local and transient fauna within the Site. It is anticipated that the Applicant could undertake compensatory plantings to fulfill BCC requirements for impacts to MLES.
(5) Viable koala populations in South East Queensland are protected by conserving and enhancing koala habitat extent and condition.	The Site is mapped as containing CKHA, however, clearing of NJKHTs are relatively limited, due to the siting of the proposed Master Plan within areas of lower ecological value. While it is acknowledged that the vegetation in the centre of the Site is mapped as CKHA, it is considered that koala would be unlikely to rely or utilise the Site's habitats as an important feature, particularly given its isolated nature from other important habitats and highly modified conditions on Site with ongoing disturbance / maintenance as a school. This ecological assessment has identified that the Site provides limited landscape functionality for koala or koala populations.

[5] Note: Where it is demonstrated that adverse impacts cannot be avoided or minimised, a local government may require an offset for matters of local environmental significance in accordance with the Environmental Offsets Act 2014.

6.2.3 State Government Supported Infrastructure Koala Conservation Policy 2017

The Koala Policy applies to all State Government supported infrastructure activities in any koala habitat value type within the South East Queensland Koala Protection Area. As such, an assessment of the Proposed Design against the Assessment Criteria for infrastructure activities within the Koala Policy is provided in **Table 3.**

Table 3 Assessment of the Proposed Development against the Koala Policy Assessment Criteria

Assessment Criteria	Response
1. Development does not involve clearing NJKHTs in an area that – (i) Is a bushland habitat area, or (ii) Is a high value rehabilitation area, or (iii) Is a medium value rehabilitation area.	**Complies.** The Site and surrounds are located within the 'Generally Not Suitable' overlay.
2. If the clearing of NJKHTs cannot be avoided – (i) The area of clearing is minimised, (ii) Any significant residual impact of the clearing is offset.	**Complies.** The Proposed Design is outside of any areas noted as Bushland Habitat Area, High Value Rehabilitation Area, Medium Value Rehabilitation Areas. Despite this, the Proposed Design has been through a detailed iterative design review. This has resulted in the minimisation of clearing and clearing of NJKHTs as well as avoidance of creating any fragmentation by consolidating Master Plan features to areas adjoining existing development. **Figure 2** presents a TRP illustrating the level of tree clearing potentially required (this is conceptual in nature given the Master Plan is not at a detailed design stage). Note any required environmental offsets will be confirmed when the detailed design and extent of impact is confirmed. It is anticipated that the Applicant could undertake compensatory plantings to fulfill BCC requirements for impacts from the proposed Master Plan.
Site design provides safe koala-movement measures, including koala-movement infrastructure, as appropriate to the development type, and habitat connectivity values of the site identified in Schedule 2 of this policy.	**Complies.** Through the retention of most NJKHTs in the Site, the proposed Master Plan maintains the existing connectivity throughout the Site for koala. It is however noted: 1) due to the nature of the existing land uses on Site, it is not expected that koala would utilise the Site during construction, nor will there be safe movement through the Project Area during construction (fenced to avoid public access). 2) Koala movement throughout the immediate locality is considered high risk to koala (including developed urban environment with main roads Lytton Road and Wynnum Road to the north and south, and residential areas with domestic dogs), and in particular to be kept to a minimum by avoiding the

Assessment Criteria	Response
	encouragement of koala into the carpark/ road areas surrounding the Site due to potential interaction with vehicles at high speeds.
3. Native vegetation clearing is undertaken as sequential clearing and under the guidance of a koala spotter where the native vegetation is a NJKHT.	**Complies.** Any clearing should be sequential and consistent with the provisions of Part 3 of the *Nature Conservation (Koala) Conservation Plan 2017*.
4. During construction phases: a. Measures are taken in construction practices to not increase the risk of death or injury to koalas. b. Native vegetation that is cleared and in an area intended to be retained for safe koala movement opportunities is progressively restored and rehabilitated.	**Complies.** Future landscaping works should include koala feed trees and consideration of restoration works had in the western areas of the Site. As outlined in **Section 5.2**, mitigation measures will include: 1) pre-clearing inspection by a suitably qualified fauna spotter catcher 2) Sequential clearing works undertaken inline with the methodologies defined by the *Nature Conservation (Koala) Conservation Plan 2017* 3) construction areas being fenced to avoid any potential access.
5. Landscaping activities provide food, shelter and movement opportunities for koalas consistent with the site design.	**Complies.** Landscaping for the proposed Facility will involve locally endemic species that will provide food, shelter and movement opportunities for koalas within the Site.

6.2.4 SDAP State Code 25 Assessment

As noted in **Section 2.1.2** of this report, the proposed Master Plan has been assessed against the SDAP State Code 25. The State Code 25 applies to development resulting in 'Interfering with Koala Habitat' within the South East Queensland Koala Protection Area. A high level assessment of the proposed Master Plan against the SDAP State Code 25 is provided in **Table 1.**

Table 1 Assessment of the Proposed Development against the Koala Policy Assessment Criteria

Performance Outcomes	Acceptable outcomes	Response
Retaining koala habitat areas		
PO1 Development interfering with koala habitat (including interfering with koala habitat as a result of material change of use and interfering with koala habitat as a result of reconfiguring a lot) does not occur unless the application demonstrates the interfering with koala habitat has: 6. been reasonably avoided; or 7. been reasonably minimised where it cannot be reasonably avoided; and 8. mitigated the impacts of the interfering with koala habitat values.	No acceptable outcome is prescribed.	The Site is considered not connective given the surrounding barriers, impediments and risks posed to koala, particularly vehicle strike, dogs and the length of time required on-ground for dispersal. The Site is heavily constrained from a flood and space perspective, as such the location of new necessary education facilities is limited. As discussed in **Section 5.1**, the design and location of the proposed Master Plan has undergone a significant level of review and refinement. The location and orientation of the proposed Master Plan represents the most appropriate location for various facilities which results in the smallest area of clearing, least fragmentation to the vegetation, lowest area to edge impact and lowest secondary impacts with future student use/ access. The proposed Master Plan will mitigate its primary impacts to koala through pre-clearing surveys and ensuring all clearing works are completed in line with the *Nature Conservation (Koala) Conservation Plan 2017.* Construction of the Facility will be short term in nature and be fenced from public (and koala) access. Beyond this requirement, the proposed Master Plan will continue to facilitate koala movement/ not impede it in the rare and unlikely event a koala moves into the Site. The proposed Master Plan will not result in on-going risks to the koala and safe movement will be provided.
Koala sensitive design and connectivity		
PO2 The design and siting of development avoids fragmenting koala habitat areas within the site.	No acceptable outcome is prescribed.	The proposed Master Plan will not result in fragmenting koala habitat areas as only one mapped area of CKHA occurs on Site. The proposed layout will retain the vast majority of the CKHA. Connectivity through the Site will be maintained, albeit in its current limited state for koala.
PO3 The design and siting of development does not result in impediments that restrict the movement of koalas by providing for safe koala movement between highly connected patches of retained koala habitat area.	No acceptable outcome is prescribed.	There are no highly connected areas of koala habitat within the Site nor, in the surrounding locality. The proposed Master Plan will continue to facilitate koala movement/ not impede it in the rare and extremely unlikely event a koala moves into the Site. The proposed Master Plan wiill not result in on-going risks to the koala and safe movement will be provided.
PO4 The construction of the development does not increase the risk of injury or death of koalas.	AO4.1 A koala management plan is provided that includes: 1. activities that may cause injury or death of koalas from construction activities; and 2. acceptable measures to avoid and mitigate injury or death of koalas from construction activities Note: To demonstrate compliance with this acceptable outcome, a koala management plan must be prepared by a suitably qualified and experienced person. AND AO4.2 Interfering with koala habitat complies with the sequential clearing and koala spotter requirements under section 10 and 11 of the Na	At this stage of the proposal, no formal Koala Management Plan has been prepared. Given the limited and low potential of any impacts occurring, it is considered that the proposed mitigation measures in **Section 5.2** are sufficient to manage koala impacts during construction and operation of the Facility. These, as a minimum include: 1) pre-clearing inspection by a suitably qualified fauna spotter catcher 2) clearing works undertaken inline with the methodologies defined by the *Nature Conservation (Koala) Conservation Plan 2017* 3) construction areas being fenced to avoid any potential access. 4) Replanting tube stock (at a 3:1 ratio once impacts are known in detailed design) within the open space areas of the School grounds away from the Facility in consolidated areas which would provide better refuge for koala, movement opportunities with less time on the ground, and screen the facility from the adjoining housing.
Matters of State Environmental Significance		
PO5 Development: 1. avoids impacts on matters of state environmental significance; or	No acceptable outcome is prescribed.	As discussed in **Section 5.1**, the design and location of the proposed Master Plan has undergone a significant level of review and refinement. The location and orientation of the proposed Master Plan represents the most appropriate location for the proposed Master Plan which results in the smallest area of clearing, least fragmentation to the vegetation, lowest area to edge impact and lowest secondary impacts with future student use/ access.

Performance Outcomes	Acceptable outcomes	Response
2. minimises and mitigates impacts on matters of state environmental significance after demonstrating avoidance is not reasonably possible; and 3. provides an offset if, after demonstrating all reasonable avoidance, minimisation and mitigation measures are undertaken, the development results in an acceptable significant residual impact on a matter of state environmental significance that is a prescribed environmental matter.		As identified in **Section 6.1** of this report, it is considered that the Proposed Development will have some impacts to individual NJKHTs, which have been minimised and will be mitigated through offsets and landscaping.
Category C and R vegetation		
PO6 Development: 1. avoids impacts on category C areas of vegetation and category R areas of vegetation; or 2. minimises and mitigates impacts on category C areas of vegetation and category R areas of vegetation after demonstrating avoidance is not reasonably possible.	No acceptable outcome is prescribed.	N/A – No Category C or R occur within the Site.

6.3 Brisbane City Council – *City Plan (2014)*

The Site is located within River Gateway Neighbourhood Plan under the BCC City Plan. It is understood that the proposed Master Plan has contemplated the requirements of the River Gateway Neighbourhood Plan Code. There are no ecologically relevant components for consideration within the River Gateway Neighbourhood Plan Code that are to be addressed within the EAR

As identified in **Table 1**, the Site is mapped to support the Biodiversity Areas, Wetlands and Waterway Corridors Overlays under the BCC Plan. An assessment of the proposed Master Plan against:

- the Biodiversity Areas Overlay Code is provided in **Table 5**;
- the Waterway Corridor Overlay Code is provided in **Table 6**; and
- the Wetland Overlay Code is provided in **Table 7**.

While it is acknowledged that the proposed Master Plan is located within mapped HESS sub-category area, it is considered that the application of the Master Plan has been Sited and designed within the lowest ecological values. Further, the applicant has committed to onsite compensatory planting within the overlays, which will not compromise the ongoing utilisation and growth of the facility for educational purposes.

It is considered that the layout achieves an appropriate balance of development consistent with the continuation of the existing use and the on-ground ecological values. The design retains the Site's most significant areas of vegetation and allows for continued ecological function through vegetated drainage corridors and vegetation to the south and south-west. The location and orientation of the proposed Master Plan represents the most appropriate location that results in the smallest area of clearing, least fragmentation to the vegetation, lowest area to edge impact and lowest secondary impacts with future student use/ access.

BCC Mapped Vegetation

It is noted that the Site is mapped with protected vegetation under the BCC *Natural Assets Local Law 2003* (**NALL**). Council has recommended that the proposed Master Plan is

designed to ensure that existing vegetation is retained and protected (which has been undertaken as discussed in **Section 5.1**). Under the NALL, an application is required to seek a permit to carry out clearing works on protected vegetation prior to any interference or removal of protected vegetation. Note that approvals for clearing protected vegetation under the provisions of the NALL are not relevant to this MID application.

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Table 5 - Assessment against Performance Outcomes and Acceptable Outcomes for the BCC City Plan - Biodiversity Areas Overlay Code

Performance outcomes	Acceptable outcomes	Response
Section A—If for a dwelling house or associated filling or excavation		
PO1 Development is within a single development footprint sited to: a) minimise the clearing and fragmentation of native vegetation, including any vegetative growth and material of vegetative origin, whether living or dead, including trunks, branches, stems, leaves, fruits and flowers, and ecological features within the Biodiversity areas overlay; b) maximise the extent of habitat restoration of areas of strategic biodiversity value within the High ecological significance sub-category on the Biodiversity areas overlay. Note—An ecological assessment prepared in accordance with the Biodiversity areas planning scheme policy can assist in demonstrating achievement of this performance outcome. Note—A development footprint may be used to fulfil recommendations of an ecological assessment. A development footprint plan can be shown on a plan of survey or be part of approved development.	**AO1.1** Development ensures that the dwelling house is contained within a single development footprint plan, that minimises the proportion of the development footprint within the High ecological significance sub-category and the General ecological significance sub-category. Note—Where there is no approved development footprint plan, a development footprint plan is to be prepared to support this acceptable outcome and this plan forms part of the approved development.	**N/A – The proposed Master Plan is not for a dwelling house.**
	AO1.2 Development ensures that the dwelling house is contained within a single development footprint plan, no greater than: a) 1000m2 where in the Low density residential zone, the Low-medium density residential zone, the Medium density residential zone, High density residential zone or the Character residential zone; or b) 2500m2 where in the Environmental management zone, the Conservation zone, the Emerging community zone, the Rural zone or the Rural residential zone, as shown in Figure a.	
	AO1.3 Development ensures that management of vegetation undertaken to reduce risk from bushfire hazard, as demonstrated through a Bushfire Management Plan, occurs within a single bushfire management footprint plan no greater than 1500m2 which adjoins the development footprint plan. Refer to Figure c.	

Performance outcomes	Acceptable outcomes	Response
PO2 Development ensures that ecological features and ecological processes, koala habitat trees, areas of strategic biodiversity value and wetlands are protected to ensure their long-term viability.	**AO2** Development ensures that the development footprint plan conserves ecological features (including significant vegetation communities listed in Table 8.2.4.3.B, significant flora species listed in Table 8.2.4.3.C, or significant fauna species listed in Table 8.2.4.3.D), koala habitat trees, areas of strategic biodiversity value and wetlands in a spatial configuration which**:** a) conserves areas within the High ecological significance sub-category that connect habitat; b) maximises the size and consolidates areas to be conserved for biodiversity purposes on site; c) provides connectivity between areas to be conserved for biodiversity purposes on site; **d)** excludes filling or excavation from areas to be conserved for biodiversity, except where it is directly associated with habitat restoration.	**N/A – The proposed Master Plan is not for a dwelling house.**
Section B—If for filling or excavation		

Performance outcomes	Acceptable outcomes	Response
PO3 Filling or excavation protects the High ecological significance sub-category, General ecological significance sub-category, ecological features (including significant vegetation communities listed in Table 8.2.4.3.B, significant flora species listed in Table 8.2.4.3.C, or significant fauna species listed in Table 8.2.4.3.D), koala habitat trees, areas with strategic biodiversity value, and wetlands, and mitigates the impact on ecological processes. Note—Guidance on identifying koala habitat is included in the Biodiversity areas planning scheme policy. Note—Where proposing development within the High ecological significance sub-category or the General ecological significance sub-category, refer to section 8.2.4.1 Application of this code with regard to satisfying the Purpose of the code and this performance outcome.	No example provided	**N/A – The proposed Master Plan is not for Filling or Excavation.**
Section C		
If a site is wholly or partly in the High ecological significance sub-category or the High ecological significance strategic sub-category		
PO4 Development ensures that ecological features and ecological processes, koala habitat trees, areas of strategic biodiversity value, waterways and wetlands within the High ecological significance sub-category or the High ecological significance strategic sub-category are protected, conserved and restored to ensure the area's long-term viability. Note—Where proposing development within the High ecological significance sub-category, the High ecological significance strategic sub-category, the General ecological significance sub-category or the General ecological significance strategic sub-category, refer to section 8.2.4.1 Application of this code with regard to satisfying the Purpose of the code and this performance	**AO4.1** Development: a) ensures that the development footprint, including roads, services, stormwater management infrastructure, any associated filling or excavation works and any fire management access and buffers, are located wholly outside the High ecological significance sub-category or the High ecological significance strategic sub-category; or b) complies with AO4.2, AO4.3 and AO4.4. **AO4.2** Development ensures that the development footprint, design and layout are informed by an ecological assessment which:	**Complies** The proposed Master Plan footprint contains HESS sub-category and waterway corridor mapping, which cannot be feasibly avoided. While it is acknowledged that the proposed Master Plan is encroaching into areas mapped within the HESS subcategory, the Master Plan has been sited and designed in areas which have undergone historical clearing and maintenance activities and are compromised by on-going use of

Performance outcomes	Acceptable outcomes	Response
outcome. The proposed solution must provide the same level of service without significant disruption of biodiversity values or outcomes.	a. identifies and evaluates biodiversity values, ecological features (including significant vegetation communities listed in Table 8.2.4.3.B, significant flora species listed in Table 8.2.4.3.C, or significant fauna species listed in Table 8.2.4.3.D), koala habitat trees, areas of strategic biodiversity value, waterways and wetlands; b. identifies the likely impacts of the development to biodiversity; c. outlines how any potential impacts on biodiversity will be avoided and mitigated. Note—Guidance on completing an ecological assessment, development design and identifying koala habitat are included in the Biodiversity areas planning scheme policy.	these areas by students for educational purposes. It is considered that the ongoing utilisation of the area as an education facility will not diminish any of the retained environmental values. Further to this, the applicant has committed to compensatory planting within the onsite overlays to offset any of the minor ecological impacts from the proposed Master Plan in accordance with the Queensland *Environmental Offsets Act 2014* and the City Plan Offsets Planning Scheme Policy. As outlined in **Section 5.1**, the proposed Master Plan has been subject to an iterative design process and has been proposed over existing built areas and areas of the Site that support maintained grassy fields that contain lower ecological value to firstly, avoid impacts and secondly, minimise impact. The location and orientation of the proposed Master Plan represents the most appropriate location for the proposed Master Plan which results in the smallest area of clearing, least fragmentation to the vegetation, lowest area to edge impact and lowest secondary
	AO4.3 Development ensures that the development footprint, design and layout conserves ecological features (including significant vegetation communities listed in Table 8.2.4.3.B, significant flora species listed in Table 8.2.4.3.C, or significant fauna species listed in Table 8.2.4.3.D), koala habitat trees and wetlands in a spatial configuration which: a. conserves areas within the High ecological significance sub-category or the High ecological significance strategic sub-category that connect habitat or areas of strategic biodiversity value which have the capacity to connect habitat upon being restored; b. maximises the size and consolidates areas to be conserved for biodiversity purposes on site and in combination with adjoining sites; c. provides connectivity between areas to be conserved for biodiversity purposes on site and with adjoining sites;	

Performance outcomes	Acceptable outcomes	Response
	d. minimises the edge-to-area ratio of areas to be conserved for biodiversity purposes to limit edge effects; e. minimises fragmentation by infrastructure; f. includes a single development footprint plan for each new residential lot to be created which is: i. 1000m^2 or less where on a lot in the Low density residential zone, the Low-medium density residential zone, the Medium density residential zone, the High density residential zone or the Character residential zone; ii. 2500m^2 or less where on a lot in the Environmental management zone, the Conservation zone, the Emerging community zone, the Rural zone or the Rural residential zone; g. excludes filling or excavation from areas to be conserved for biodiversity, except where it is directly associated with habitat restoration. Note—Guidance on development design is included in the Biodiversity areas planning scheme policy.	impacts with future student use/ access. Impacts will be limited to a small number of individual trees within highly modified/maintained urban and industrial environments. Mitigation measures are outlined in **Section 5.2**, and are considered adequate to avoid/ mitigate the potential ecological impacts of the proposed Master Plan.
	AO4.4 Development is designed to minimise edge effects by locating land uses compatible with the long-term preservation of biodiversity adjacent to areas within the High ecological significance sub-category or the High ecological significance strategic sub-category, including: a. esplanade roads and pathways; b. landscaping or habitat restoration areas consisting of local indigenous plant species; c. open space land uses; d. employee or communal recreation areas;	

Performance outcomes	Acceptable outcomes	Response
	e. stormwater management infrastructure where adopting water sensitive urban design solutions. Note—Guidance on development design to minimise edge effects is included in the Biodiversity areas planning scheme policy.	
If a site is wholly or partly in the High ecological significance sub-category or the High ecological significance strategic sub-category, where involving a new road, where involving a new road		
PO5 Development for a road is designed and constructed to facilitate the safe movement of native fauna.	**AO5** Development incorporates location-specific wildlife movement solutions, on any roads which dissect an area within the High ecological significance sub-category or the High ecological significance strategic sub-category. Note—Locations for wildlife movement solutions may be indicated on the Streetscape hierarchy overlay mapping. Guidance on wildlife movement infrastructure is included in the Infrastructure design planning scheme policy	**N/A - The proposed Master Plan does not involve a new road.**
If a site is wholly or partly in the General ecological significance sub-category or the General ecological significance strategic sub-category		
PO6 Development ensures that ecological features and ecological processes, koala habitat trees, areas of strategic biodiversity value and wetlands within the General ecological significance sub-category or the General ecological significance strategic sub-category area are protected, conserved and restored to ensure the area's long-term viability. Note—Where proposing development within the High ecological significance sub-category or the General ecological significance sub-category, refer to section 8.2.4.1 Application of this code with regard to satisfying the Purpose of the code and this performance outcome. The proposed solution must provide the same level of service without significant disruption of biodiversity values or outcomes.	**AO6.1** Development: a) ensures that the development footprint including roads, services, stormwater management infrastructure, any associated filling or excavation works and any fire management access and buffers, are located wholly outside the General ecological significance sub-category or the General ecological significance strategic sub-category or b) Complies with AO6.2 and AO6.3	**N/A – There is no General Ecological Significance sub-category mapping within the Site.**
	AO6.2 Development ensures that the development footprint, design and layout are informed by an ecological assessment which:	

Performance outcomes	Acceptable outcomes	Response
	a) identifies and evaluates biodiversity values, ecological features (including significant vegetation communities listed in Table 8.2.4.3.B, significant flora species listed in Table 8.2.4.3.C, or significant fauna species listed in Table 8.2.4.3.D), koala habitat trees, areas of strategic biodiversity value, waterways and wetlands; b) identifies the likely impacts of the development to biodiversity; c) outlines how any potential impacts on biodiversity will be avoided and mitigated. Note—Guidance on completing an ecological assessment, development design and identifying koala habitat are included in the Biodiversity areas planning scheme policy.	
	AO6.3 Development ensures that the development footprint, design and layout conserves ecological features (including significant vegetation communities listed in Table 8.2.4.3.B, significant flora species listed in Table 8.2.4.3.C, or significant fauna species listed in Table 8.2.4.3.D), koala habitat trees, waterways and wetlands in a spatial configuration which: a) maximises the size and consolidates areas of strategic biodiversity value to be conserved for biodiversity purposes on site and in combination with adjoining sites; b) maximises connectivity between areas to be conserved for biodiversity purposes on site and with adjoining sites; c) minimises the edge-to-area ratio of areas to be conserved for biodiversity purposes to limit edge effects; d) minimises fragmentation by infrastructure;	

Performance outcomes	Acceptable outcomes	Response
	e) includes a single development footprint plan for each new residential lot to be created which is: i. 1000m2 or less where on a lot in the Low density residential zone, the Low-medium density residential zone, the Medium density residential zone, or the Character residential zone; or ii. 2500m2 or less where on a lot in the Environmental management zone, the Conservation zone, the Emerging community zone, the Rural zone or the Rural residential zone; f) excludes filling or excavation from areas to be conserved for biodiversity except where it is directly associated with habitat restoration or revegetation works. Note—Guidance on development design is included in the Biodiversity areas planning scheme policy.	
If a site is wholly or partly in the Koala habitat area sub-category, where not in the High ecological significance sub-category, High ecological significance strategic sub-category, General ecological significance sub-category or General ecological significance strategic sub-category		
PO7 Development is located and designed to protect and enhance koala habitat by: a) reducing threats to resident and transient koalas; b) protecting the maximum number of non-juvenile koala habitat trees in the Koala habitat area sub-category and the Priority koala habitat area sub-category; c) consolidating and maximising the size of areas to be conserved on site and in combination with adjoining sites;	AO7.1 Development ensures that the development footprint, design and layout, including roads, are informed by an ecological assessment which identifies koala habitat trees, movement corridors and the likely impacts to koala habitat as a result of the development. Note—Guidance on identifying koala habitat, completing an ecological assessment and designing development to protect koalas is included in the Biodiversity areas planning scheme policy.	**NA – The Site is not located within a Priority Koala Habitat Area of Koala Habitat Area.**

Performance outcomes	Acceptable outcomes	Response
d) minimising the edge-to-area ratio of areas to be conserved, to limit edge effects; e) providing connectivity and safe koala movement between koala habitat areas. f) minimising fragmentation by infrastructure, particularly roads; g) excluding filling and excavation from areas to be conserved. Note—Guidance on identifying koala habitat is included in the Biodiversity areas planning scheme policy. Note—Where proposing development within the High ecological significance sub-category or the General ecological significance sub-category, refer to section 8.2.4.1 Application of this code with regard to satisfying the Purpose of the code and this performance outcome. The proposed solution must provide the same level of service without significant disruption of biodiversity values or outcomes.	AO7.2 Development ensures that the development footprint, design and layout: a) protects non-juvenile koala habitat trees; b) maximises the size and consolidates areas to be conserved as koala habitat on site and in combination with adjoining sites; c) maximises connectivity between non-juvenile koala habitat trees which will be conserved on site and with adjoining sites; d) excludes filling or excavation from the tree protection zone of non-juvenile koala habitat trees. Refer to Figure b. AO7.3 Development ensures that landscaping and open space areas incorporate koala habitat trees.	
PO8 Development design and layout facilitates the safe movement of koalas through the landscape.	**AO8.1** Development ensures that fencing or other barriers are designed to allow safe koala movement, and to exclude koalas from areas containing domestic or security dogs. Note—Guidance on designing development to protect koalas is included in the Biodiversity areas planning scheme policy. **AO8.2** Development incorporates infrastructure solutions which facilitate the movement of koalas across a road which	**NA – The Site is not located within a Priority Koala Habitat Area of Koala Habitat Area.**

Performance outcomes	Acceptable outcomes	Response
	dissects bushland within the Priority koala habitat area sub-category or Koala habitat area sub-category. Note—Guidance on wildlife movement solutions suited to use by koalas is included in the Biodiversity areas planning scheme policy. Note—Further guidance on wildlife movement solutions is included in the Infrastructure design planning scheme policy.	
If a site is wholly or partly located in the High ecological significance sub-category, the High ecological significance strategic sub-category, the General ecological significance sub-category or the General ecological significance strategic sub-category, other than for a dwelling house		
PO9 Development which has or is likely to have a significant residual impact on a matter of State environmental significance or a matter of local environmental significance, after all reasonable on-site mitigation measures have been or will be undertaken, provides an environmental offset. Note— Environmental offsets are provided in compliance with the Queensland environmental offsets framework and the Offsets planning scheme policy.	**AO9** No acceptable outcomes is prescribed.	As discussed in more detail above in PO4, the proposed Master Plan footprint cannot feasibly avoid encroachment onto HESS sub-category area and waterway corridor. While it is acknowledged that the proposed Master Plan is encroaching into areas mapped within the HESS subcategory, the Master Plan has been sited and designed in areas which have undergone historical clearing and maintenance activities, and are compromised by on-going use of these areas by students for educational purposes. It is further noted that the Site itself is heavily constraints size and flood wise; as such, areas to accommodate the growing student base are limited. It is considered that the ongoing utilisation of the area as an education facility will not diminish

Performance outcomes	Acceptable outcomes	Response
		any of the retained environmental values. Further to this, the applicant has committed to compensatory planting within the onsite overlays to offset any of the minor ecological impacts from the proposed Master Plan in accordance with the Queensland *Environmental Offsets Act 2014* and the City Plan Offsets Planning Scheme Policy.

Table 6 - Assessment against Performance Outcomes and Acceptable Outcomes for the BCC City Plan– Waterway Corridors Overlay Code

Performance outcomes	Acceptable outcomes	Response
Section C—If accepted development subject to compliance with identified requirements (acceptable outcomes only) or assessable development other than a dwelling house in a Citywide waterway corridor sub-category or the Local waterway corridor sub-category		
PO6 Development protects and enhances the values and functions of a waterway corridor by: a) avoiding fragmentation of the waterway; b) providing environmental connectivity along the waterway; c) maintaining natural flow conditions; d) protecting water quality, ecological health and habitat values; e) protecting water conveyance; f) contributing to the waterway corridor natural amenity; g) contributing to recreation where planned within the Local government infrastructure plan; h) contributing to natural cooling of the urban environment via minimal impervious surfaces, retention of vegetation and continuity of naturally vegetated areas; i) ensuring that any future buildings can be positioned outside the corridor; j) providing a development footprint plan that is located in accordance with an ecological assessment. Note—This can be demonstrated by undertaking an ecological assessment, tree survey plan and concept rehabilitation plan where required. Guidance is provided within the Biodiversity	**AO6** Development is not located within a waterway corridor.	**Complies** The proposed Master Plan is located within the Citywide Waterway Corridor Overlay sub-category. The native vegetation associated with the feature is generally supressed and there is a high level of common weed species along this modified, degraded drainage. Notwithstanding, the proposed Master Plan has been situated outside the augmented drainage corridor located on Site (noting the proposed Master Plan footprint is largely co-located over existing maintained lawns and built environments). The Applicant will retain the augmented drainage line as an environmental feature of the school grounds. The incorporation of appropriate landscaping across the locations that are part of the proposed Master Plan will offer additional foraging opportunities for native fauna that may reside in or move through the Site. Landscaping will use locally endemic flora species, particularly those that flower prolifically which is consistent with much of the established landscaping throughout the school Site. There is opportunity to establish native canopy trees consistent with the existing vegetation on Site, along the augmented drainage line. Further, the proposed Master Plan will be undertaken using best practice stormwater

Performance outcomes	Acceptable outcomes	Response
areas planning scheme policy, Vegetation planning scheme policy and the Planting species planning scheme policy.		management measures to ensure that there are no adverse impacts to the hydrology and flows (noting that the drainage corridor has been historically augmented and does not current support a natural flow).
	AO6.2 Development: a) does not increase the number of lot boundaries that cross a waterway corridor; **b)** retains the corridor within a single lot.	**Complies** No new lots will be created as a result of the proposed Master Plan. The existing augmented drainage corridor will be retained within the one allotment.
PO7 Development involving filling or excavation within a Citywide waterway corridor sub-category or a Local waterway corridor sub-category does not directly, indirectly or cumulatively cause any material increase in flooding or flood hazard or involve significant redistribution of flood storage from high to lower areas in the floodplain. Note—This can be demonstrated by undertaking earthworks in compliance with the Compensatory earthworks planning scheme policy**.**	**AO7** Development involving filling or excavation in the Citywide waterway corridor sub-category or the Local waterway corridor sub-category: a) does not exceed 100 mm depth; or b) is in compliance with the Compensatory earthworks planning scheme policy.	**Complies** The proposed Master Plan will not materially increase flooding or flood hazard or redistribute flood storage.
PO8 Development provides stormwater management solutions which assist in the re-naturalisation of a waterway in the Local or Citywide waterway corridor sub-categories.	**AO8** Development provides stormwater management solutions in a waterway in the Local or Citywide	**Alternative Solution** The proposed Master Plan will not impact the waterway centre line or the current augmented drainage line.

Performance outcomes	Acceptable outcomes	Response
	waterway corridor sub-categories using natural channel design principles. Editor's note—Advice should be sought from Council as to whether the reinstatement of an open waterway from any stormwater pipe or concrete-lined drain is a suitable solution based on the extent and location of the development. Editor's note—Guidance on natural channel design principles can be found in the Council publication Natural channel design guidelines.	Given the limited impacts to the waterway, augmentation of the existing waterway/ drainage channel is not considered appropriate or relevant to the purposes of these AOs.
PO9 Development preserves a waterway in the Citywide waterway corridor sub-category for public use if that land is required for ecological, public open space or recreation functions..	**AO9** Development provides for the transfer of land to Council in a waterway of the Citywide waterway corridor sub-category in compliance with a neighbourhood plan or the Local government infrastructure plan.	**Alternative Solution.** Due to the nature of the proposed Master Plan, mapped feature will remain within the school grounds and it is not intended to permit public access to these areas for student safety purposes.
PO10 Development is designed to use a waterway which is in the Local waterway corridor sub-category as an environmental feature in the urban environment.	**AO10** Development ensures that a waterway in the Local waterway corridor sub-category is accessible for open space purposes.	**Alternative Solution** The Applicant will retain, manage and maintain mapped feature as an environmental feature of the school grounds.

Table 7 - Assessment against Performance Outcomes and Acceptable Outcomes for the BCC City Plan– Wetlands Overlay Code

Performance outcomes	Acceptable outcomes	Response
PO1 Development ensures that a wetland is protected, conserved and enhanced to ensure the long-term ecological functionality and flood storage function. Note—Guidance on how to prepare an ecological assessment to inform location of the development footprint and to minimise edge effects is provided in the Biodiversity areas planning scheme policy.	**AO1.1** Development ensures that the development footprint, including any road, and any associated filling or excavation is situated wholly outside the wetland. Note—Where complying with this acceptable outcome, AO1.2 and AO1.3 do not apply. **AO1.2** Development which does not comply with AO1.1 ensures that the development footprint and filling or excavation is located to conserve the ecological function of the wetland by: a) maintaining or reinstating ecological connectivity with any adjacent area of High ecological significance sub-category as identified on the Biodiversity areas overlay map; b) minimising edge effects by limiting the edge-to-area ratio of the wetland; c) minimising fragmentation, including by infrastructure, such as roads, sewer lines, stormwater management devices; d) minimising adverse impacts on water quality. Note—The location of the development footprint and filling or excavation should be informed by an ecological assessment prepared in accordance with Biodiversity areas planning scheme policy.	**Complies** The proposed Master Plan footprint is located outside of the Wetland mapping in the centre of the Site and is not expected to have any adverse implications on the functionality of these mapped wetland areas. Further, the proposed Master Plan will be subject to best practice stormwater management (prepared under a separate cover) and will not have any adverse implication to the current hydrological regime.

Performance outcomes	Acceptable outcomes	Response
PO2 Development ensures that adverse change to the existing hydrological regime experienced by the wetland is minimised.	**AO2** Development ensures that an integrated site-based stormwater management system: a) minimises change to the natural hydrological regime of the wetland; b) provides for maintenance or improvement of water quality in the wetland. Note—A site-based stormwater management plan and supporting hydraulic and hydrology report prepared in accordance with Chapter 7 of the Infrastructure design planning scheme policy can demonstrate the mitigation of hydrological changes to the wetland.	**Complies** As discussed above in **PO1**, the proposed Master Plan footprint is located outside of the Wetland mapping and will not have any adverse implications on functionality of the mapped wetlands. Further, the proposed Master Plan will be subject to best practice stormwater management (prepared under a separate cover) and will not have any adverse implication to the current hydrological regime.

7 Summary and Conclusions

This EAR has been prepared to support its MID application to the State Government for the existing and proposed Master Plan at the CHAC. This EAR has assessed the environmental matters applicable to the proposed Master Plan through statutory planning considerations and an ecological assessment of the Site and its context in the locality. This assessment has identified the ecological values supported within the Site and the impacts likely to occur should the proposed Master Plan be approved in its current layout.

The Site is unencumbered by Federal ecological or environmental planning constraints. The Site contains a number of mapped MSES, including CKHA. At the local level, the Site is mapped to contain a number of MLES including HES, HESS, waterway corridor and wetlands (noting the proposed Master Plan footprint avoids the mapped HES and wetlands).

As outlined in **Section 5.1** of this EAR, the proposed Master Plan has been through an iterative design process and is sited in locations that maximise its avoidance of impacts to the Site's vegetation while minimising and mitigating impacts. The current layout (**Attachment 4**) maximises the retention of higher quality vegetation and habitats in the central and south-eastern components of the Site with existing native canopy trees, as well as the vegetation along the augmented drainage corridor. The proposed Master Plan has consolidated infrastructure and minimises fragmentation of existing vegetation.

The proposed Master Plan is considered unlikely to result in a significant direct or indirect impact to any conservation significant species. Despite the lack of significant impact, there is still a statutory requirement to provide offsets for the impact to each individual NJKHT and native vegetation within any areas of MLES per the Queensland *Environmental Offset Act 2014 / Environmental Offset Policy 2014*. At this stage of the assessment stage, impacts to NJKHTs can only conceptually envisaged, which is illustrated in **Figure 1** of this Report. During detailed design, it is recommended that a suitably qualified (Level 5) Arborist be engaged to assist with maximising the retention of NJKHTs through design.

An assessment of legislative triggers has determined that the proposed Master Plan will comply with Federal, State and Local environmental statutory and planning frameworks. The

environmental offsets required will be confirmed when the detailed design and extent of impact are confirmed.

Photo Plates

Plate 1 – View north-east over the western court locations.

Plate 2 – View south east over maintained fields to thin drainage feature between courts.

Plate 3 – View south-west from south of the courts towards the vegetated waterway.

Plate 4 – View north over the central court locations with drainage feature between courts.

Plate 5 – View north at fringing vegetation to the north of the courts .

Plate 6 – View south to existing bridge over drains.

Plate 7 – View north - trees amongst built environment in association with school buildings and outdoor seating areas in southwestern area.

Plate 8 – View northeast - open grass field with weeping figs at eastern area.

State Government Supported Infrastructure Koala Conserv...

Cannon Hill Anglican College

27°27'29"S 153°4'58"E

27°27'29"S 153°5'21"E

27°27'49"S 153°4'58"E

27°27'49"S 153°5'21"E

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Legend located on next page

N

0 100 metres

Scale: 1:3633

Printed at: A4

Print date: 17/11/2021

Datum: Geocentric Datum of Australia 1994
Projection: Web Mercator EPSG 102100

For more information, visit https://qldglobe.information.qld.gov.au/help-info/Contact-us.html

Queensland Government
Department of Resources

State Government Supported Infrastructure Koala Conserv...

Cannon Hill Anglican College

Legend

South East Queensland koala protection area

Bushland habitat [SEQKPA]

- High value bushland
- Medium value bushland
- Low value bushland

Suitable for rehabilitation [SEQKPA]

- High value rehabilitation
- Medium value rehabilitation
- Low value rehabilitation

Other areas of value [SEQKPA]

- High value other
- Medium value other
- Low value other
- Generally not suitable
- Water

Land parcel

- Parcel

Land parcel - gt 1 ha

- Parcel

Land parcel - gt 10 ha

- Parcel

Land parcel - gt 1000 ha

- Parcel

Land parcel label

Land parcel label - gt 1 ha

Land parcel label - gt 10 ha

Land parcel label - gt 1000 ha

Road Crossing

- Bridge
- Tunnel

Road

- Highway
- Main
- Local
- Private

Railway

Attribution

Maxar

State Government Supported Infrastructure Koala Conserv...

Legend

Cities and Towns

Cannon Hill Anglican Collage Masterplan

Figure 2 - Tree Retention Plan (Overview)

28 South Project Ref: 2021-007

Data Sources: Qld Globe (SIPS 2016); Digital Cadastre Database (Dept. Natural Resources and Mines, 2021); Roads (DNRME, 2020); Watercourse (DNRME, 2020); Contours (DNRME 2016).

28ºS ENVIRONMENTAL

Legend

- Site Boundary

Surveyed Tree Species

- Corymbia tessellaris
- Eucalyptus saligna
- Eucalyptus tereticornis
- Ficus oliqua
- Lophostemon suaveolens
- Melaleuca quinquenervia
- Melaleuca viminalis
- Waterhousea floribunda
- Other exotic species
- Other native species

Tree Protection Zone [864]

- Trees to be considered for retained subject to final detailed design and arborist assessment [96]
- Trees to be removed [63]
- Trees to be retained [705]
- Property Boundaries

Issue Date	Dwg No.	Author
16 November 2021	2021-007-TRP(0)	RF
Approved	**Revision Note**	
MT		

(A3) GDA 94 MGA 56

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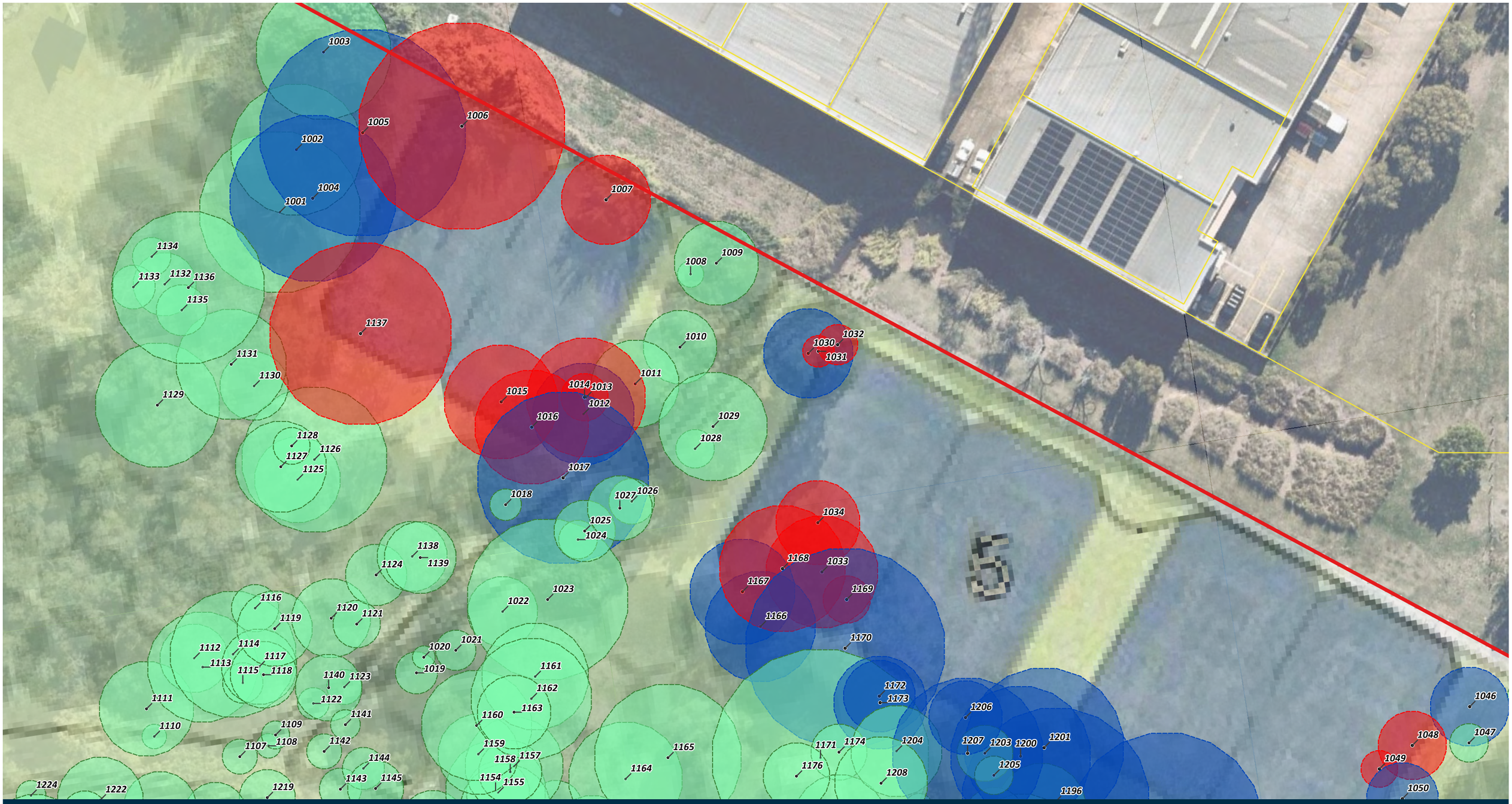

Cannon Hill Anglican Collage Masterplan **Legend**

Figure 2 - Tree Retention Plan Inset 1

28 South Project Ref: 2021-007

Data Sources: Qld Globe (SIPS 2016); Digital Cadastre Database (Dept. Natural Resources and Mines, 2021); Roads (DNRME, 2020); Watercourse (DNRME, 2020); Contours (DNRME 2016).

28ºS ENVIRONMENTAL

- Site Boundary
- **Tree Protection Zone [864]**
- Trees to be considered for retained subject to final detailed design and arborist assessment [96]
- Trees to be removed [63]
- Trees to be retained [705]
- Property Boundaries

Issue Date	Dwg No.	Author
16 November 2021	2021-007-TRP(1)	RF
Approved	**Revision Note**	
MT		

(A3) GDA 94 MGA 56

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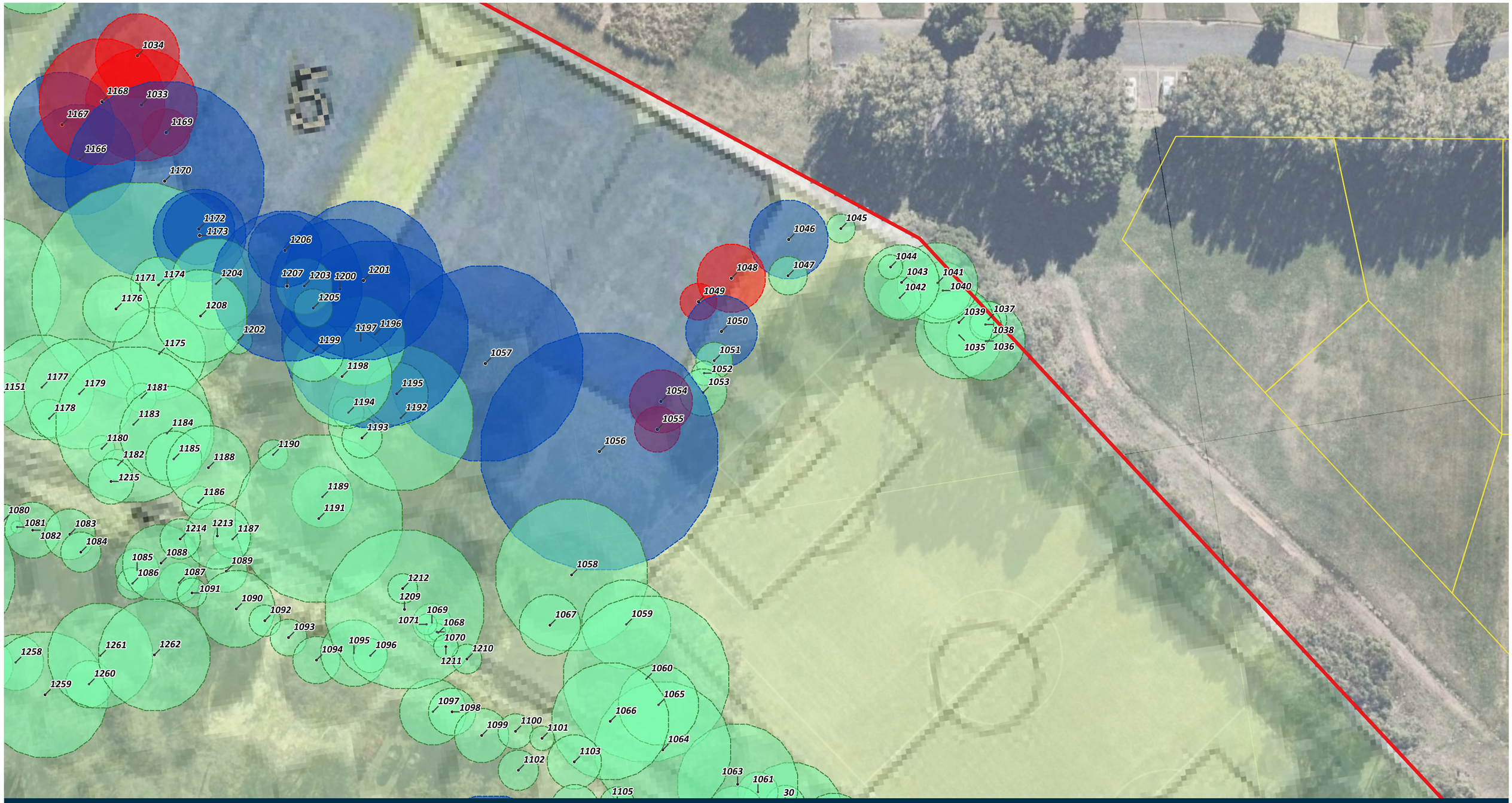

Cannon Hill Anglican Collage Masterplan **Legend**

Figure 2 - Tree Retention Plan Inset 2

28 South Project Ref: 2021-007

Data Sources: Qld Globe (SIPS 2016); Digital Cadastre Database (Dept. Natural Resources and Mines, 2021); Roads (DNRME, 2020); Watercourse (DNRME, 2020); Contours (DNRME 2016).

28ºS ENVIRONMENTAL

Site Boundary

Tree Protection Zone [864]

Trees to be considered for retained subject to final detailed design and arborist assessment [96]

Trees to be removed [63]

Trees to be retained [705]

Property Boundaries

Issue Date	Dwg No.	Author
16 November 2021	2021-007-TRP(2)	RF
Approved	**Revision Note**	
MT		

(A3) GDA 94 MGA 56

1:500

N

25 0 25 50 75 m

Cannon Hill Anglican Collage Masterplan

Legend

Figure 2 - Tree Retention Plan Inset 3

28 South Project Ref: 2021-007

Data Sources: Qld Globe (SIPS 2016); Digital Cadastre Database (Dept. Natural Resources and Mines, 2021); Roads (DNRME, 2020); Watercourse (DNRME, 2020); Contours (DNRME 2016).

28ºS ENVIRONMENTAL

- Site Boundary
- **Tree Protection Zone [864]**
- Trees to be considered for retained subject to final detailed design and arborist assessment [96]
- Trees to be removed [63]
- Trees to be retained [705]
- Property Boundaries

Issue Date	Dwg No.	Author
16 November 2021	2021-007-TRP(3)	RF
Approved	**Revision Note**	
MT		

(A3) GDA 94 MGA 56

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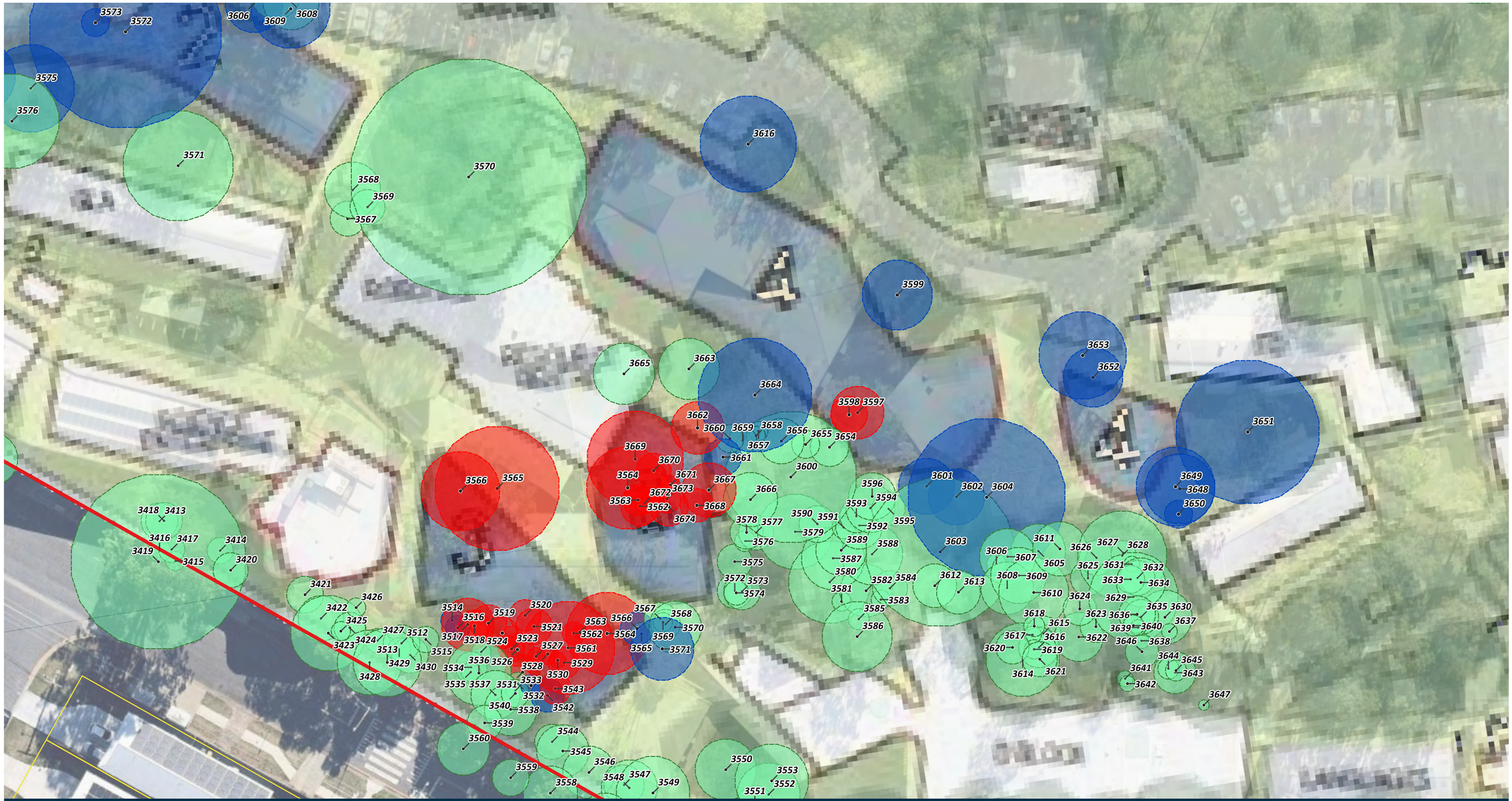

Cannon Hill Anglican Collage Masterplan **Legend**

Figure 2 - Tree Retention Plan Inset 4

28 South Project Ref: 2021-007

Data Sources: Qld Globe (SIPS 2016); Digital Cadastre Database (Dept. Natural Resources and Mines, 2021); Roads (DNRME, 2020); Watercourse (DNRME, 2020); Contours (DNRME 2016).

28ºS ENVIRONMENTAL

- Site Boundary
- **Tree Protection Zone [864]**
- Trees to be considered for retained subject to final detailed design and arborist assessment [96]
- Trees to be removed [63]
- Trees to be retained [705]
- Property Boundaries

Issue Date	Dwg No.	Author
16 November 2021	2021-007-TRP(4)	RF
Approved	**Revision Note**	
MT		

(A3) GDA 94 MGA 56

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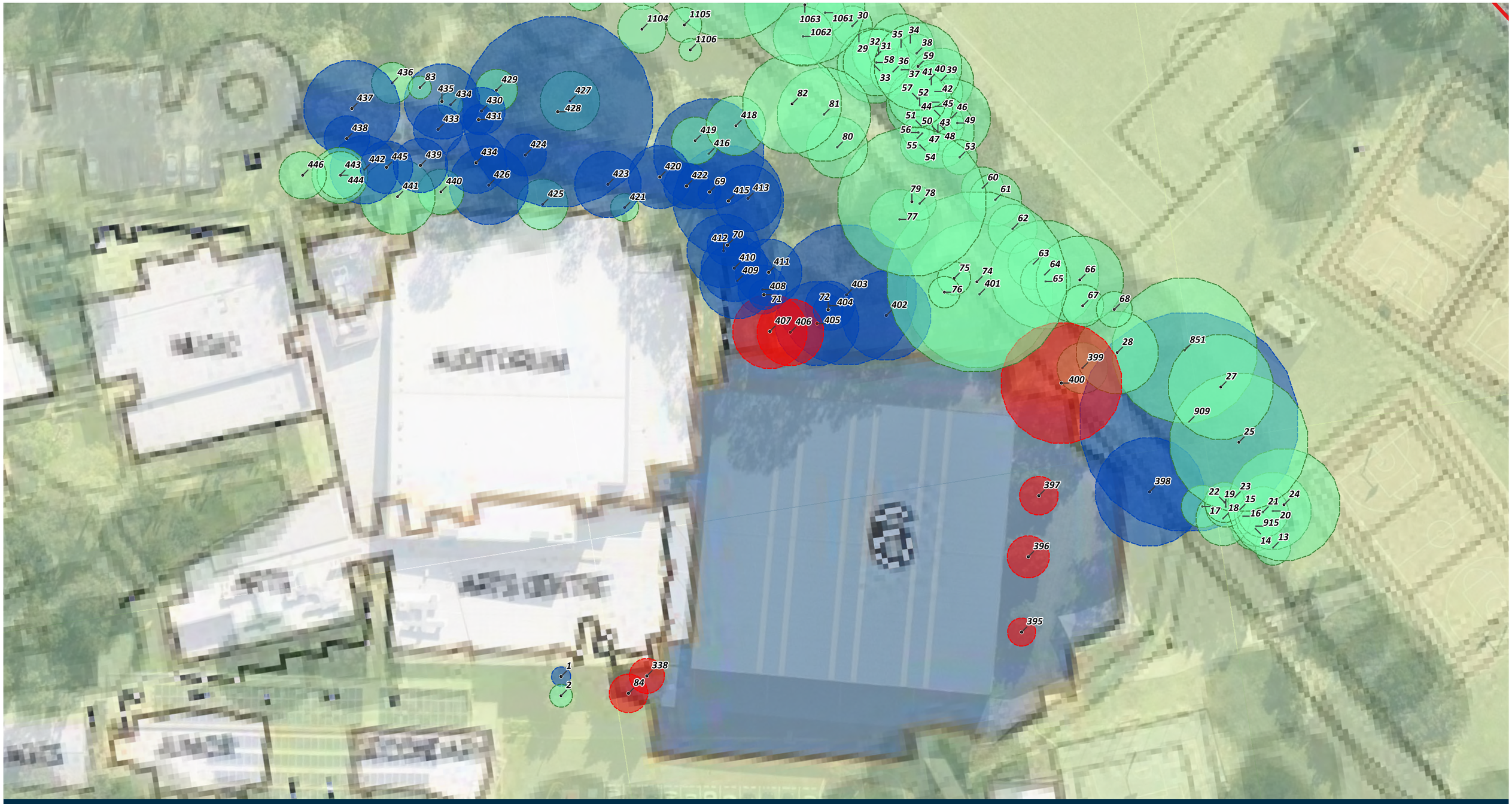

Cannon Hill Anglican Collage Masterplan **Legend**

Figure 2 - Tree Retention Plan Inset 5

28 South Project Ref: 2021-007

Data Sources: Qld Globe (SIPS 2016); Digital Cadastre Database (Dept. Natural Resources and Mines, 2021); Roads (DNRME, 2020); Watercourse (DNRME, 2020); Contours (DNRME 2016).

28ºS ENVIRONMENTAL

- Site Boundary
- **Tree Protection Zone [864]**
- Trees to be considered for retained subject to final detailed design and arborist assessment [96]
- Trees to be removed [63]
- Trees to be retained [705]
- Property Boundaries

Issue Date	Dwg No.	Author
16 November 2021	2021-007-TRP(5)	RF
Approved	**Revision Note**	
MT		

(A3) GDA 94 MGA 56

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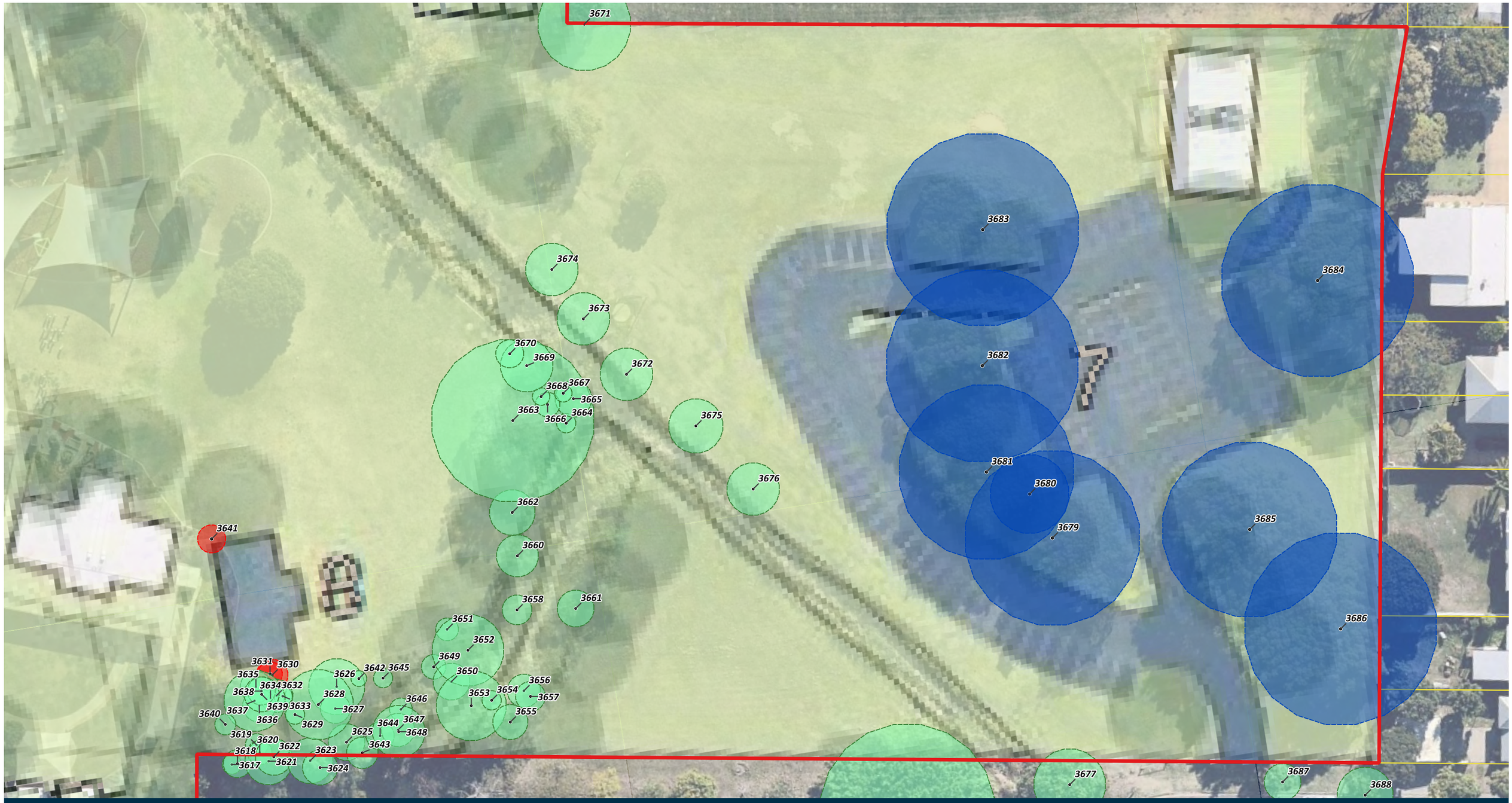


Cannon Hill Anglican Collage Masterplan **Legend**

Figure 2 - Tree Retention Plan Inset 6

28 South Project Ref: 2021-007

Data Sources: Qld Globe (SIPS 2016); Digital Cadastre Database (Dept. Natural Resources and Mines, 2021); Roads (DNRME, 2020); Watercourse (DNRME, 2020); Contours (DNRME 2016).

28ºS ENVIRONMENTAL

- Site Boundary
- **Tree Protection Zone [864]**
- Trees to be considered for retained subject to final detailed design and arborist assessment [96]
- Trees to be removed [63]
- Trees to be retained [705]
- Property Boundaries

Issue Date	Dwg No.	Author
16 November 2021	2021-007-TRP(6)	RF
Approved	**Revision Note**	
MT		

(A3) GDA 94 MGA 56

1:500

N

25 0 25 50 75 m

Tree ID	Scientific Name	DBH (mm)	Stems	Height (m)	Health	Comment	Structure	Comment	Habitat Features	Status	Further Comments	Tree Protection Zone (m)
1	Waterhousea floribunda	110	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		1.32
2	Waterhousea floribunda	130	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3	Cupaniopsis anacardoides	250	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		3
4	Melaleuca viminalis	100	1 stem	2	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.2
5	Corymbia tessellaris	300	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
6	Melaleuca viminalis	100	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.2
7	Melaleuca viminalis	100	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.2
8	Melaleuca viminalis	145	3 stems	3	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.74
9	Melaleuca viminalis	160	2 stems	3	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
10	Melaleuca viminalis	190	2 stems	3	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
11	Cupaniopsis anacardoides	230	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
12	Cupaniopsis anacardoides	130	1 stem	3	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
13	Melaleuca quinquenervia	200	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
14	Melaleuca quinquenervia	200	3 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
15	Melaleuca quinquenervia	215	2 stems	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.58
16	Melaleuca quinquenervia	200	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4

17	Melaleuca quinquenervia	240	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.88
18	Melaleuca quinquenervia	310	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.72
19	Melaleuca quinquenervia	230	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
20	Melaleuca quinquenervia	440	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.28
21	Melaleuca quinquenervia	290	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.48
22	Melaleuca quinquenervia	230	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
23	Melaleuca quinquenervia	100	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.2
24	Melaleuca quinquenervia	640	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.68
25	Melaleuca quinquenervia	790	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		9.48
27	Melaleuca quinquenervia	600	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.2
28	Melaleuca quinquenervia	470	4 stems	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.64
29	Melaleuca quinquenervia	585	3 stems	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.02
30	Syagrus romanzoffiana	230	2 stems	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
31	Morus spp.	250	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3
32	Melaleuca quinquenervia	300	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
33	Melaleuca quinquenervia	430	3 stems	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.16
34	Melaleuca quinquenervia	90	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
35	Melaleuca quinquenervia	380	2 stems	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.56
36	Melaleuca quinquenervia	260	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.12
37	Melaleuca quinquenervia	220	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.64

38	Melaleuca quinquenervia	220	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.64
39	Melaleuca quinquenervia	370	3 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.44
40	Melaleuca quinquenervia	200	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
41	Melaleuca quinquenervia	280	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.36
42	Melaleuca quinquenervia	320	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
43	Melaleuca quinquenervia	140	3 stems	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
44	Melaleuca quinquenervia	90	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
45	Melaleuca quinquenervia	190	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
46	Melaleuca quinquenervia	445	2 stems	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.34
47	Melaleuca quinquenervia	300	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
48	Melaleuca quinquenervia	210	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
49	Melaleuca quinquenervia	80	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.96
50	Melaleuca quinquenervia	420	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.04
51	Melaleuca quinquenervia	90	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
52	Melaleuca quinquenervia	380	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.56
53	Melaleuca quinquenervia	200	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
54	Melaleuca viminalis	220	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.64
55	Melaleuca viminalis	80	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.96
56	Melaleuca viminalis	180	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
57	Melaleuca viminalis	330	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.96

58	Melaleuca viminalis	380	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.56
59	Melaleuca viminalis	500	6+ stems	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		6
60	Melaleuca quinquenervia	240	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.88
61	Melaleuca quinquenervia	300	2 stems	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
62	Melaleuca quinquenervia	280	3 stems	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.36
63	Melaleuca quinquenervia	290	2 stems	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.48
64	Melaleuca quinquenervia	620	3 stems	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.44
65	Melaleuca quinquenervia	285	2 stems	7	Declining	Typical	Good	Typical	No visible habitat features	To be retained		3.42
66	Melaleuca quinquenervia	500	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		6
67	Melaleuca quinquenervia	240	3 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.88
68	Melaleuca quinquenervia	205	5 stems	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.46
69	Eucalyptus tereticornis	130	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		1.56
70	Eucalyptus tereticornis	230	1 stem	13	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		2.76

71	Eucalyptus tereticornis	170	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		2.04
72	Eucalyptus tereticornis	170	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		2.04
74	Melaleuca quinquenervia	1030	6+ stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		12.36
75	Eucalyptus tereticornis	190	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
76	Eucalyptus tereticornis	180	2 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
77	Melaleuca quinquenervia	340	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.08
78	Melaleuca quinquenervia	190	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
79	Melaleuca quinquenervia	850	2 stems	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		10.2
80	Melaleuca quinquenervia	350	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.2
81	Melaleuca quinquenervia	535	3 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.42
82	Melaleuca quinquenervia	565	3 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.78
83	Eucalyptus tereticornis	130	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
84	Waterhousea floribunda	220	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	Remove		2.64
85	Cupaniopsis anacardoides	290	2 stems	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.48
338	Waterhousea floribunda	200	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	Remove		2.4
378	Corymbia tessellaris	370	1 stem	17	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.44

379	Eucalyptus saligna	330	1 stem	17	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.96
395	Waterhousea floribunda	160	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	Remove		1.92
396	Waterhousea floribunda	240	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	Remove		2.88
397	Waterhousea floribunda	220	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		2.64
398	Eucalyptus tereticornis	620	1 stem	20	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		7.44
399	Eucalyptus tereticornis	290	1 stem	18	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.48
400	Melaleuca quinquenervia	690	3 stems	11	Good	Typical	Good	Typical	No visible habitat features	Remove		8.28
401	Melaleuca quinquenervia	840	4 stems	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		10.08
402	Eucalyptus tereticornis	510	1 stem	19	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		6.12
403	Eucalyptus tereticornis	800	1 stem	22	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		9.6
404	Eucalyptus tereticornis	280	1 stem	16	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.36

405	Eucalyptus tereticornis	480	1 stem	22	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		5.76
406	Eucalyptus tereticornis	380	1 stem	17	Good	Typical	Good	Typical	No visible habitat features	Remove		4.56
407	Eucalyptus tereticornis	425	3 stems	18	Good	Typical	Good	Typical	No visible habitat features	Remove		5.1
408	Eucalyptus tereticornis	280	1 stem	17	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.36
409	Eucalyptus tereticornis	430	1 stem	20	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		5.16
410	Eucalyptus tereticornis	380	1 stem	17	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		4.56
411	Eucalyptus tereticornis	380	1 stem	18	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		4.56

412	Eucalyptus tereticornis	420	1 stem	18	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		5.04
413	Eucalyptus tereticornis	380	1 stem	17	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		4.56
415	Eucalyptus tereticornis	630	1 stem	22	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		7.56
416	Eucalyptus tereticornis	630	1 stem	22	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		7.56
418	Lophostemon suaveolens	340	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.08
419	Lophostemon suaveolens	270	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.24
420	Eucalyptus tereticornis	360	1 stem	17	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		4.32
421	Eucalyptus tereticornis	160	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92

422	Eucalyptus tereticornis	260	1 stem	18	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.12
423	Eucalyptus tereticornis	380	1 stem	17	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		4.56
424	Eucalyptus tereticornis	240	1 stem	16	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		2.88
425	Eucalyptus tereticornis	290	1 stem	16	Fair	Typical	Good	Typical	No visible habitat features	To be retained		3.48
426	Eucalyptus tereticornis	450	1 stem	22	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		5.4
427	Cupaniopsis anacardoides	340	3 stems	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.08
428	Eucalyptus tereticornis	1090	1 stem	26	Good	Typical	Good	Typical	Medium Hollow	To be considered for retention subject to detailed design		13.08
429	Lophostemon suaveolens	240	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.88

430	Cinnamomum camphora	270	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.24
431	Eucalyptus tereticornis	170	1 stem	16	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		2.04
433	Eucalyptus tereticornis	280	1 stem	17	Fair	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.36
434	Eucalyptus tereticornis	350	1 stem	19	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		4.2
434	Lophostemon suaveolens	140	2 stems	5	Dead	Typical	Good	Typical	No visible habitat features	To be retained		1.68
435	Eucalyptus tereticornis	430	1 stem	22	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		5.16
436	Eucalyptus tereticornis	235	3 stems	16	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.82

437	Eucalyptus tereticornis	550	1 stem	22	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		6.6
438	Lophostemon suaveolens	260	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.12
439	Eucalyptus tereticornis	310	1 stem	18	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.72
440	Eucalyptus tereticornis	260	1 stem	18	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.12
441	Eucalyptus tereticornis	430	1 stem	18	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.16
442	Eucalyptus tereticornis	390	1 stem	19	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		4.68
443	Eucalyptus tereticornis	320	1 stem	18	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
444	Eucalyptus tereticornis	270	1 stem	16	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.24

445	Eucalyptus tereticornis	300	1 stem	19	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.6
446	Eucalyptus tereticornis	270	1 stem	17	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.24
851	Melaleuca quinquenervia	830	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		9.96
909	Ficus oliqua	1580	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		15
915	Eucalyptus tereticornis	280	1 stem	19	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.36
1001	Melaleuca quinquenervia	920	4 stems	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		11.04
1002	Melaleuca quinquenervia	750	2 stems	9	Good	Typical	Good	Typical	No visible habitat features	To be retained	with Ficus rubiginosa	9
1003	Ficus benjamina	770	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		9.24
1004	Melaleuca quinquenervia	950	2 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design	With Ficus species included in trunk	11.4
1005	Melaleuca quinquenervia	1180	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design	Multiple leader from 2m	14.16
1006	Ficus rubiginosa	1180	6+ stems	10	Good	Typical	Good	Typical	No visible habitat features	Remove		14.16

1007	Ficus rubiginosa	510	6+ stems	10	Good	Typical	Good	Typical	No visible habitat features	Remove		6.12
1008	Melaleuca quinquenervia	150	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.8
1009	Ficus rubiginosa	480	4 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.76
1010	Eucalyptus microcorys	420	4 stems	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.04
1011	Eucalyptus microcorys	500	1 stem	16	Good	Typical	Good	Typical	No visible habitat features	To be retained		6
1012	Melaleuca quinquenervia	580	1 stem	16	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		6.96
1013	Melaleuca quinquenervia	680	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	Remove		8.16
1014	Melaleuca quinquenervia	270	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	Remove		3.24
1015	Melaleuca quinquenervia	650	2 stems	12	Good	Typical	Good	Typical	No visible habitat features	Remove		7.8
1016	Melaleuca quinquenervia	650	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	Remove		7.8
1017	Ficus rubiginosa	980	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		11.76
1018	Lophostemon confertus	180	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
1019	Leptospermum trinervium	240	3 stems	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.88
1020	Leptospermum trinervium	130	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
1021	Lophostemon suaveolens	230	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
1022	Melaleuca saligna	400	3 stems	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.8
1023	Ficus virens	920	5 stems	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		11.04
1024	Alphitonia excelsa	220	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.64

1025	Melaleuca saligna	350	3 stems	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.2
1026	Melaleuca saligna	260	4 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.12
1027	Cupaniopsis anacardioides	370	4 stems	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.44
1028	Melaleuca linariifolia	220	3 stems	2	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.64
1029	Ficus macrophylla	620	6+ stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.44
1030	Eucalyptus microcorys	510	1 stem	16	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		6.12
1031	Cupaniopsis anacardioides	180	2 stems	3	Good	Typical	Good	Typical	No visible habitat features	Remove		2.16
1032	Unknown landscape species	230	3 stems	3	Good	Typical	Good	Typical	No visible habitat features	Remove		2.76
1033	Melaleuca quinquenervia	640	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	Remove		7.68
1034	Jagera pseudorhus	480	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	Remove		5.76
1035	Corymbia citriodora subsp. variegata	500	1 stem	20	Good	Typical	Good	Typical	No visible habitat features	To be retained		6
1036	Corymbia citriodora subsp. variegata	450	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.4
1037	Melaleuca styphelioides	210	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
1038	Melaleuca styphelioides	180	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
1039	Melaleuca styphelioides	400	4 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.8
1040	Melaleuca styphelioides	330	2 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.96
1041	Melaleuca styphelioides	460	3 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.52
1042	Allocasuarina littoralis	240	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.88
1043	Melaleuca viminalis	430	5 stems	3	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.16

1044	Allocasuarina littoralis	140	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
1045	Melaleuca saligna	165	2 stems	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.98
1046	Eucalyptus tereticornis	450	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		5.4
1047	Eucalyptus tereticornis	220	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.64
1048	Eucalyptus tereticornis	390	2 stems	11	Good	Typical	Good	Typical	No visible habitat features	Remove		4.68
1049	Eucalyptus tereticornis	210	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	Remove		2.52
1050	Eucalyptus tereticornis	410	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		4.92
1051	Eucalyptus tereticornis	210	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
1052	Melaleuca quinquenervia	140	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
1053	Melaleuca quinquenervia	270	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.24
1054	Melaleuca quinquenervia	360	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	Remove		4.32
1055	Melaleuca quinquenervia	260	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	Remove		3.12
1056	Melaleuca quinquenervia	1360	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		16.32

1057	Eucalyptus tereticornis	1120	1 stem	22	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		13.44
1058	Ficus microcarpa	870	6+ stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		10.44
1059	Ficus microcarpa	510	3 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.12
1060	Ficus microcarpa	950	6+ stems	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		11.4
1061	Syagrus romanzoffiana	230	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
1062	Melaleuca quinquenervia	340	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.08
1063	Melaleuca quinquenervia	690	6+ stems	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		8.28
1064	Melaleuca quinquenervia	780	6+ stems	12	Good	Typical	Good	Typical	No visible habitat features	To be retained	Numerous trunks fused together	9.36
1065	Melaleuca quinquenervia	460	2 stems	12	Good	Typical	Good	Typical	No visible habitat features	To be retained	Two trunks fused together	5.52
1066	Melaleuca quinquenervia	670	6+ stems	11	Good	Typical	Good	Typical	No visible habitat features	To be retained	Numerous trunks fused together	8.04
1067	Glochidion ferdinandi	350	6+ stems	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.2
1068	Celtis sinensis	160	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
1069	Celtis sinensis	220	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.64
1070	Celtis sinensis	100	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.2
1071	Celtis sinensis	120	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.44

1072	Waterhousea floribunda	140	3 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
1073	Melaleuca quinquenervia	160	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
1074	Waterhousea floribunda	260	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.12
1075	Melaleuca quinquenervia	230	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
1076	Grevillea robusta	70	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.84
1077	Waterhousea floribunda	340	2 stems	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.08
1078	Waterhousea floribunda	280	2 stems	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.36
1079	Waterhousea floribunda	170	2 stems	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.04
1080	Waterhousea floribunda	190	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
1081	Waterhousea floribunda	70	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.84
1082	Melaleuca quinquenervia	320	2 stems	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
1083	Waterhousea floribunda	290	6+ stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.48
1084	Waterhousea floribunda	230	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
1085	Waterhousea floribunda	250	3 stems	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		3
1086	Waterhousea floribunda	180	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
1087	Waterhousea floribunda	230	3 stems	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
1088	Waterhousea floribunda	440	1 stem	20	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.28
1089	Waterhousea floribunda	240	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.88
1090	Waterhousea floribunda	440	1 stem	20	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.28
1091	Grevillea robusta	170	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.04

1092	Waterhousea floribunda	180	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
1093	Grevillea robusta	210	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
1094	Waterhousea floribunda	270	2 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.24
1095	Eucalyptus tereticornis	380	2 stems	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.56
1096	Melaleuca quinquenervia	195	2 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.34
1097	Melaleuca quinquenervia	380	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.56
1098	Waterhousea floribunda	270	3 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.24
1099	Melaleuca quinquenervia	310	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.72
1100	Landscape planting (rainforest species)	200	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
1101	Melaleuca viminalis	140	2 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
1102	Landscape planting (rainforest species)	230	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
1103	Melaleuca viminalis	310	3 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.72
1104	Melaleuca viminalis	275	2 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.3
1105	Melaleuca viminalis	200	2 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
1106	Melaleuca viminalis	130	3 stems	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
1107	Melaleuca viminalis	200	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
1108	Melaleuca quinquenervia	140	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
1109	Melaleuca quinquenervia	160	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
1110	Macaranga tanarius	140	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
1111	Melaleuca quinquenervia	540	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.48

1112	Melaleuca quinquenervia	390	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.68
1113	Melaleuca quinquenervia	630	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.56
1114	Melaleuca quinquenervia	720	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		8.64
1115	Acacia disparrima	230	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
1116	Waterhousea floribunda	270	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.24
1117	Melaleuca quinquenervia	430	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.16
1118	Melaleuca quinquenervia	380	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.56
1119	Melaleuca quinquenervia	430	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.16
1120	Melaleuca quinquenervia	450	4 stems	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.4
1121	Melaleuca quinquenervia	270	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.24
1122	Melaleuca linariifolia	180	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
1123	Melaleuca quinquenervia	200	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
1124	Melaleuca quinquenervia	350	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.2
1125	Melaleuca quinquenervia	490	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.88
1126	Melaleuca quinquenervia	830	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	To be retained	with Ficus rubiginosa	9.96
1127	Melaleuca quinquenervia	520	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.24
1128	Erythrina crista-galli	210	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
1129	Ficus rubiginosa	710	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		8.52
1130	Melaleuca linariifolia	390	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.68
1131	Erythrina crista-galli	630	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.56

1132	Glochidion ferdinandi	360	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.32
1133	Acacia disparrima	250	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		3
1134	Erythrina crista-galli	220	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.64
1135	Celtis sinensis	290	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.48
1136	Melaleuca quinquenervia	870	2 stems	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		10.44
1137	Melaleuca quinquenervia	1040	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	Remove		12.48
1138	Eucalyptus siderophloia	400	1 stem	19	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.8
1139	Grevillea robusta	410	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.92
1140	Eucalyptus tereticornis	380	1 stem	17	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.56
1141	Melaleuca quinquenervia	170	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.04
1142	Melaleuca quinquenervia	200	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
1143	Melaleuca quinquenervia	240	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.88
1144	Melaleuca quinquenervia	240	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.88
1145	Melaleuca quinquenervia	320	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
1146	Melaleuca quinquenervia	380	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.56
1147	Eucalyptus seeana	210	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
1148	Casuarina glauca	300	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
1149	Melaleuca quinquenervia	560	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.72
1150	Grevillea robusta	440	1 stem	18	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.28
1151	Melaleuca bracteata	290	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.48
1152	Melaleuca quinquenervia	440	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.28

1153	Melaleuca quinquenervia	490	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.88
1154	Melaleuca quinquenervia	570	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained	with Ficus rubiginosa	6.84
1155	Morus spp.	360	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.32
1156	Melaleuca quinquenervia	520	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.24
1157	Melaleuca quinquenervia	560	2 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.72
1158	Melaleuca quinquenervia	360	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.32
1159	Melaleuca quinquenervia	460	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.52
1160	Melaleuca quinquenervia	630	2 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.56
1161	Melaleuca quinquenervia	610	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.32
1162	Melaleuca quinquenervia	690	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		8.28
1163	Melaleuca quinquenervia	420	2 stems	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.04
1164	Melaleuca quinquenervia	650	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.8
1165	Melaleuca quinquenervia	840	2 stems	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		10.08
1166	Melaleuca quinquenervia	630	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		7.56
1167	Melaleuca quinquenervia	600	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		7.2
1168	Melaleuca quinquenervia	720	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	Remove		8.64

1169	Glochidion ferdinandi	270	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	Remove		3.24
1170	Melaleuca quinquenervia	1140	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design	with Ficus rubiginosa	13.68
1171	Melaleuca quinquenervia	1240	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		14.88
1172	Melaleuca quinquenervia	410	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		4.92
1173	Erythrina crista-galli	530	4 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		6.36
1174	Melaleuca quinquenervia	320	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
1175	Melaleuca quinquenervia	530	2 stems	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.36
1176	Melaleuca linariifolia	380	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.56
1177	Melaleuca quinquenervia	600	2 stems	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.2
1178	Celtis sinensis	220	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.64
1179	Melaleuca quinquenervia	630	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.56
1180	Celtis sinensis	150	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.8
1181	Celtis sinensis	170	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.04

1182	Celtis sinensis	180	2 stems	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
1183	Melaleuca quinquenervia	890	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		10.68
1184	Melicope elleryana	540	3 stems	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.48
1185	Erythrina crista-galli	320	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
1186	Celtis sinensis	190	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
1187	Alphitonia excelsa	220	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.64
1188	Melaleuca quinquenervia	480	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.76
1189	Erythrina crista-galli	350	2 stems	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.2
1190	Celtis sinensis	170	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.04
1191	Melaleuca quinquenervia	960	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		11.52
1192	Melaleuca quinquenervia	830	2 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		9.96
1193	Erythrina crista-galli	230	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
1194	Erythrina crista-galli	180	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
1195	Melaleuca quinquenervia	360	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained	with Ficus rubiginosa	4.32
1196	Melaleuca quinquenervia	1070	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design	with Ficus rubiginosa	12.84
1197	Melaleuca quinquenervia	510	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.12
1198	Melaleuca quinquenervia	570	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.84
1199	Erythrina crista-galli	350	2 stems	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.2

1200	Melaleuca quinquenervia	800	2 stems	14	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		9.6
1201	Melaleuca quinquenervia	910	5 stems	12	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		10.92
1202	Erythrina crista-galli	160	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
1203	Erythrina crista-galli	320	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
1204	Melaleuca quinquenervia	520	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.24
1205	Erythrina crista-galli	220	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.64
1206	Melaleuca quinquenervia	420	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		5.04
1207	Melaleuca quinquenervia	860	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		10.32
1208	Melaleuca quinquenervia	530	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.36
1209	Ficus rubiginosa	910	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		10.92

1210	Celtis sinensis	170	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.04
1211	Celtis sinensis	140	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
1212	Melaleuca viminalis	170	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.04
1213	Melaleuca quinquenervia	380	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.56
1214	Eucalyptus tereticornis	230	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
1215	Melaleuca quinquenervia	260	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.12
1216	Melaleuca quinquenervia	330	4 stems	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.96
1217	Waterhousea floribunda	370	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.44
1218	Melaleuca quinquenervia	310	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.72
1219	Waterhousea floribunda	320	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
1220	Melaleuca quinquenervia	350	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.2
1221	Waterhousea floribunda	420	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.04
1222	Waterhousea floribunda	490	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.88
1223	Melaleuca quinquenervia	260	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.12
1224	Melaleuca quinquenervia	170	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.04
1225	Lophostemon suaveolens	540	2 stems	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.48
1226	Lophostemon suaveolens	290	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.48
1227	Lophostemon suaveolens	250	1 stem	13	Good	Typical	Good	Typical	No visible habitat features	To be retained		3
1228	Flindersia schottiana	260	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.12
1229	Elaeocarpus grandis	380	1 stem	16	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.56

1230	Erythrina crista-galli	380	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.56
1231	Waterhousea floribunda	290	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.48
1232	Ficus rubiginosa	180	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
1233	Cupaniopsis anacardioides	320	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
1234	Waterhousea floribunda	290	5 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.48
1235	Melaleuca quinquenervia	320	2 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
1236	Eucalyptus tereticornis	410	1 stem	19	Good	Typical	Good	Typical	No visible habitat features	To be retained	Contains nesting box	4.92
1237	Jagera pseudorhus	240	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.88
1238	Melaleuca quinquenervia	460	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.52
1239	Lophostemon suaveolens	200	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
1240	Corymbia intermedia	470	1 stem	18	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.64
1241	Eucalyptus tereticornis	830	1 stem	22	Good	Typical	Good	Typical	No visible habitat features	To be retained		9.96
1242	Melaleuca quinquenervia	460	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.52
1243	Eucalyptus tereticornis	210	1 stem	16	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
1244	Melaleuca quinquenervia	420	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.04
1245	Cupaniopsis anacardioides	270	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.24
1246	Corymbia citriodora subsp. variegata	920	1 stem	24	Good	Typical	Good	Typical	No visible habitat features	To be retained		11.04
1247	Eucalyptus tereticornis	570	1 stem	18	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.84
1248	Elaeocarpus obovatus	310	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.72
1249	Melaleuca quinquenervia	500	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		6

1250	Melaleuca quinquenervia	420	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.04
1251	Melaleuca quinquenervia	890	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained	with Ficus rubiginosa	10.68
1252	Melaleuca quinquenervia	360	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.32
1253	Melaleuca quinquenervia	860	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		10.32
1254	Melaleuca quinquenervia	480	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.76
1255	Melaleuca quinquenervia	300	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
1256	Eucalyptus tereticornis	800	1 stem	20	Good	Typical	Good	Typical	No visible habitat features	To be retained		9.6
1257	Celtis sinensis	310	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.72
1258	Cinnamomum camphora	320	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
1259	Melaleuca quinquenervia	720	1 stem	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		8.64
1260	Lophostemon suaveolens	270	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.24
1261	Melaleuca quinquenervia	600	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.2
1262	Melaleuca quinquenervia	640	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.68
3263	Buckinghamia celssisima	190	2 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3264	Unknown sp.	100	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.2
3265	Eucalyptus tereticornis	530	1 stem	24	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.36
3266	Corymbia citriodora subsp. variegata	150	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.8
3267	Lophostemon suaveolens	230	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
3268	Eucalyptus tereticornis	130	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3269	Eucalyptus tereticornis	670	1 stem	30	Good	Typical	Good	Typical	No visible habitat features	To be retained		8.04

3270	Eucalyptus tereticornis	380	2 stems	20	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.56
3271	Lophostemon suaveolens	180	1 stem	9	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
3272	Melaleuca linariifolia	110	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3273	Lophostemon suaveolens	130	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3274	Lophostemon suaveolens	130	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3275	Eucalyptus tereticornis	280	1 stem	18	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.36
3276	Lophostemon suaveolens	120	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.44
3277	Lophostemon suaveolens	90	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3278	Lophostemon suaveolens	190	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3279	Lophostemon suaveolens	210	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3280	Eucalyptus crebra	90	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3281	Buckinghamia celssisima	100	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.2
3282	Buckinghamia celssisima	100	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.2
3283	Lophostemon suaveolens	40	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.48
3284	Lophostemon suaveolens	40	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.48
3285	Lophostemon suaveolens	250	2 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		3
3286	Lophostemon suaveolens	200	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3287	Lophostemon suaveolens	280	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.36
3288	Lophostemon suaveolens	200	1 stem	12	Good	Typical	Fair	Poor Form	No visible habitat features	To be retained		2.4
3289	Melaleuca quinquenervia	120	1 stem	7	Good	Typical	Fair	Poor Form	No visible habitat features	To be retained		1.44

3290	Lophostemon suaveolens	200	1 stem	10	Good	Typical	Fair	Poor Form	No visible habitat features	To be retained		2.4
3291	Eucalyptus tereticornis	590	1 stem	30	Good	Typical	Fair	Poor Form	No visible habitat features	To be retained		7.08
3292	Lophostemon suaveolens	460	1 stem	14	Good	Typical	Fair	Poor Form	No visible habitat features	To be retained		5.52
3293	Melaleuca sp. or cv.	120	1 stem	4	Good	Typical	Fair	Poor Form	No visible habitat features	To be retained		1.44
3294	Ficus rubiginosa	700	1 stem	16	Good	Typical	Good	Typical	No visible habitat features	To be retained		8.4
3295	Jacaranda mimosifolia	470	2 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.64
3296	Jacaranda mimosifolia	260	2 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.12
3297	Melaleuca sp. or cv.	190	1 stem	6	Good	Typical	Fair	Trunk Wound	No visible habitat features	To be retained		2.28
3298	Melaleuca sp. or cv.	630	1 stem	6	Good	Typical	Fair	Trunk Wound	No visible habitat features	To be retained		7.56
3299	Melaleuca linariifolia	350	2 stems	6	Good	Typical	Fair	Trunk Wound	No visible habitat features	To be retained		4.2
3300	Melaleuca bracteata	700	4 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		8.4
3301	Melaleuca linariifolia	190	4 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3302	Melaleuca bracteata	640	4 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.68
3303	Melaleuca linariifolia	250	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		3
3304	Melaleuca linariifolia	190	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3305	Melaleuca bracteata	440	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.28
3306	Melaleuca bracteata	260	2 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.12
3307	Jacaranda mimosifolia	360	2 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.32
3308	Waterhousia floribunda	150	2 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.8
3309	Jacaranda mimosifolia	320	2 stems	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84

3310	Corymbia tessellaris	380	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.56
3311	Lophostemon confertus	70	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.84
3312	Eucalyptus tereticornis	50	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.6
3313	Corymbia tessellaris	60	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.72
3314	Eucalyptus crebra	110	1 stem	4	Good	Typical	Good	Lean	No visible habitat features	To be retained		1.32
3315	Lophostemon suaveolens	300	1 stem	7	Good	Typical	Good	Lean	No visible habitat features	To be retained		3.6
3316	Corymbia tessellaris	140	1 stem	7	Good	Typical	Good	Lean	No visible habitat features	To be retained		1.68
3317	Lophostemon suaveolens	190	1 stem	7	Good	Typical	Good	Lean	No visible habitat features	To be retained		2.28
3318	Lophostemon suaveolens	290	1 stem	7	Good	Typical	Good	Lean	No visible habitat features	To be retained		3.48
3319	Corymbia intermedia	790	1 stem	15	Good	Typical	Good	Lean	No visible habitat features	To be retained		9.48
3320	Corymbia tessellaris	190	1 stem	7	Good	Typical	Good	Lean	No visible habitat features	To be retained		2.28
3321	Corymbia intermedia	120	1 stem	7	Good	Typical	Good	Lean	No visible habitat features	To be retained		1.44
3322	Corymbia tessellaris	100	1 stem	5	Good	Typical	Good	Lean	No visible habitat features	To be retained		1.2
3323	Corymbia tessellaris	110	1 stem	5	Good	Typical	Good	Lean	No visible habitat features	To be retained		1.32
3324	Corymbia tessellaris	230	1 stem	13	Good	Typical	Good	Lean	No visible habitat features	To be retained		2.76
3325	Corymbia tessellaris	110	1 stem	5	Good	Typical	Good	Lean	No visible habitat features	To be retained		1.32
3326	Corymbia tessellaris	220	1 stem	13	Good	Typical	Good	Lean	No visible habitat features	To be retained		2.64
3327	Corymbia tessellaris	310	1 stem	13	Good	Typical	Good	Lean	No visible habitat features	To be retained		3.72
3328	Corymbia tessellaris	110	2 stems	4	Good	Typical	Good	Lean	No visible habitat features	To be retained		1.32
3329	Corymbia tessellaris	140	1 stem	6	Good	Typical	Good	Lean	No visible habitat features	To be retained		1.68

3330	Corymbia tessellaris	140	1 stem	6	Good	Typical	Good	Lean	No visible habitat features	To be retained		1.68
3331	Corymbia tessellaris	120	2 stems	4	Good	Typical	Good	Lean	No visible habitat features	To be retained		1.44
3332	Corymbia tessellaris	300	1 stem	9	Good	Typical	Good	Lean	No visible habitat features	To be retained		3.6
3333	Corymbia tessellaris	130	2 stems	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3334	Corymbia tessellaris	140	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
3335	Corymbia tessellaris	90	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3336	Corymbia tessellaris	210	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3337	Corymbia tessellaris	60	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.72
3338	Corymbia tessellaris	200	1 stem	13	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3339	Corymbia tessellaris	170	1 stem	13	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.04
3340	Corymbia tessellaris	200	1 stem	13	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3341	Corymbia tessellaris	130	1 stem	13	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3342	Lophostemon suaveolens	400	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.8
3343	Lophostemon suaveolens	310	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.72
3344	Lophostemon suaveolens	320	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
3345	Lophostemon suaveolens	300	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3346	Corymbia tessellaris	100	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.2
3347	Corymbia tessellaris	210	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3348	Corymbia tessellaris	120	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.44
3349	Corymbia tessellaris	50	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.6

3350	Corymbia tessellaris	50	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.6
3351	Lophostemon suaveolens	300	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3352	Corymbia tessellaris	200	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3353	Lophostemon suaveolens	180	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
3354	Lophostemon suaveolens	150	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.8
3355	Corymbia tessellaris	60	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.72
3356	Corymbia tessellaris	120	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.44
3357	Corymbia tessellaris	190	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3358	Corymbia tessellaris	130	2 stems	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3359	Corymbia tessellaris	210	1 stem	13	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3360	Corymbia tessellaris	90	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3361	Corymbia tessellaris	90	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3362	Corymbia tessellaris	160	3 stems	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
3363	Corymbia tessellaris	110	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3364	Corymbia tessellaris	80	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.96
3365	Corymbia tessellaris	290	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.48
3366	Corymbia tessellaris	150	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.8
3367	Corymbia tessellaris	130	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3368	Corymbia tessellaris	190	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3369	Corymbia tessellaris	60	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.72

3370	Corymbia tessellaris	60	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.72
3371	Corymbia tessellaris	60	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.72
3372	Corymbia tessellaris	60	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.72
3373	Corymbia tessellaris	60	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.72
3374	Corymbia tessellaris	210	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3375	Corymbia tessellaris	110	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3376	Corymbia tessellaris	80	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.96
3377	Corymbia tessellaris	70	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.84
3378	Corymbia tessellaris	190	1 stem	13	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3379	Corymbia tessellaris	200	2 stems	13	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3380	Corymbia tessellaris	170	1 stem	13	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.04
3381	Corymbia tessellaris	80	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.96
3382	Corymbia tessellaris	180	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
3383	Corymbia tessellaris	90	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3384	Corymbia tessellaris	70	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.84
3385	Corymbia tessellaris	140	3 stems	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
3386	Corymbia tessellaris	80	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.96
3387	Corymbia tessellaris	130	2 stems	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3388	Corymbia tessellaris	140	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
3389	Corymbia tessellaris	170	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.04

3390	Corymbia tessellaris	80	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.96
3391	Corymbia tessellaris	80	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.96
3392	Corymbia tessellaris	70	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.84
3393	Corymbia tessellaris	200	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3394	Corymbia tessellaris	190	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3395	Corymbia tessellaris	90	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3396	Corymbia tessellaris	90	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3397	Corymbia tessellaris	140	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
3398	Corymbia tessellaris	80	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.96
3399	Lophostemon suaveolens	300	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3400	Lophostemon suaveolens	100	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.2
3401	Corymbia tessellaris	150	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.8
3402	Corymbia tessellaris	60	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.72
3403	Corymbia tessellaris	140	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
3404	Lophostemon suaveolens	320	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
3405	Corymbia tessellaris	420	1 stem	20	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.04
3406	Corymbia tessellaris	90	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3407	Corymbia tessellaris	100	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.2
3408	Corymbia tessellaris	90	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3409	Cupaniopsis anacardioides	350	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.2

3410	Cupaniopsis anacardioides	210	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3411	Lophostemon suaveolens	590	2 stems	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.08
3412	Lophostemon suaveolens	300	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3413	Lophostemon suaveolens	210	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3414	Lophostemon suaveolens	150	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.8
3415	Lophostemon suaveolens	110	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3416	Lophostemon suaveolens	130	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3417	Lophostemon suaveolens	150	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.8
3418	Melaleuca quinquenervia	210	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3419	Eucalyptus tereticornis	1000	1 stem	22	Good	Typical	Good	Typical	No visible habitat features	To be retained		12
3420	Lophostemon suaveolens	200	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3421	Lophostemon suaveolens	210	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3422	Lophostemon suaveolens	260	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.12
3423	Lophostemon suaveolens	430	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.16
3424	Lophostemon suaveolens	180	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
3425	Lophostemon suaveolens	110	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3426	Lophostemon suaveolens	110	1 stem	11	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3427	Melaleuca linariifolia	140	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
3428	Lophostemon suaveolens	370	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.44
3429	Lophostemon suaveolens	130	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56

3430	Lophostemon suaveolens	210	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3512	Lophostemon suaveolens	210	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3513	Melaleuca sp. or cv.	390	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.68
3514	Lophostemon suaveolens	130	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		1.56
3515	Lophostemon suaveolens	150	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.8
3516	Lophostemon suaveolens	140	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		1.68
3517	Lophostemon suaveolens	300	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	Remove		3.6
3518	Lophostemon suaveolens	180	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	Remove		2.16
3519	Lophostemon suaveolens	210	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	Remove		2.52
3520	Lophostemon suaveolens	180	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	Remove		2.16
3521	Lophostemon suaveolens	210	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	Remove		2.52
3522	Lophostemon suaveolens	120	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	Remove		1.44
3523	Lophostemon suaveolens	150	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	Remove		1.8
3524	Lophostemon suaveolens	110	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3525	Melaleuca quinquenervia	180	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	Remove		2.16
3526	Lophostemon suaveolens	190	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	Remove		2.28
3527	Lophostemon suaveolens	100	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	Remove		1.2
3528	Lophostemon suaveolens	120	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	Remove		1.44
3529	Lophostemon suaveolens	180	3 stems	10	Good	Typical	Good	Typical	No visible habitat features	Remove		2.16
3530	Lophostemon suaveolens	90	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	Remove		1.08
3531	Lophostemon suaveolens	200	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	Remove		2.4
3532	Lophostemon suaveolens	130	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3533	Lophostemon suaveolens	100	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.2

3534	Unknown sp.	180	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
3535	Unknown sp.	110	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3536	Eucalyptus crebra	370	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.44
3537	Alphitonia excelsa	280	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.36
3538	Melaleuca quinquenervia	300	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3539	Lophostemon suaveolens	200	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3540	Lophostemon suaveolens	160	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
3541	Lophostemon suaveolens	120	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		1.44
3542	Lophostemon suaveolens	190	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		2.28
3543	Lophostemon suaveolens	180	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	Remove		2.16
3544	Melaleuca linariifolia	200	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3545	Melaleuca linariifolia	300	2 stems	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3546	Melaleuca sp. or cv.	300	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3547	Melaleuca sp. or cv.	230	2 stems	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
3548	Melaleuca sp. or cv.	320	2 stems	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
3549	Melaleuca sp. or cv.	420	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.04

3550	Lophostemon suaveolens	350	1 stem	13	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.2
3551	Lophostemon suaveolens	210	1 stem	13	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3552	Melaleuca quinquenervia	360	1 stem	13	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.32
3553	Melaleuca quinquenervia	420	1 stem	13	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.04
3554	Lophostemon suaveolens	300	1 stem	13	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3555	Lophostemon suaveolens	320	1 stem	13	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
3556	Corymbia ptychocarpa	90	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3557	Cupaniopsis anacardioides	310	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.72
3558	Cupaniopsis anacardioides	310	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.72
3559	Cupaniopsis anacardioides	210	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3560	Cupaniopsis anacardioides	300	1 stem	6	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3561	Eucalyptus tereticornis	530	1 stem	18	Good	Typical	Good	Typical	No visible habitat features	Remove		6.36
3562	Lophostemon suaveolens	130	2 stems	6	Good	Typical	Good	Typical	No visible habitat features	Remove		1.56
3562	Melaleuca quinquenervia	220	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		2.64
3563	Lophostemon suaveolens	80	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	Remove		0.96
3563	Melaleuca quinquenervia	180	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		2.16
3564	Acacia disparrima	470	2 stems	12	Good	Typical	Good	Typical	No visible habitat features	Remove		5.64
3564	Melaleuca quinquenervia	470	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		5.64
3565	Lophostemon suaveolens	130	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3565	Melaleuca quinquenervia	710	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		8.52
3566	Lophostemon suaveolens	190	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		2.28
3566	Lophostemon suaveolens	450	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		5.4
3567	Lophostemon suaveolens	190	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28

3567	Melaleuca quinquenervia	200	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3568	Lophostemon suaveolens	170	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.04
3568	Melaleuca bracteata	320	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
3569	Melaleuca quinquenervia	110	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3569	Melaleuca bracteata	200	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3570	Lophostemon suaveolens	300	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3570	Eucalyptus tereticornis	1350	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		16.2
3571	Eucalyptus tereticornis	360	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		4.32
3571	Eucalyptus tereticornis	630	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.56
3572	Lophostemon suaveolens	200	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3572	Eucalyptus tereticornis	1100	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		13.2
3573	Lophostemon suaveolens	210	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3573	Lophostemon suaveolens	160	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		1.92

3574	Lophostemon suaveolens	140	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
3574	Lophostemon suaveolens	410	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		4.92
3575	Lophostemon suaveolens	200	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3575	Eucalyptus tereticornis	500	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		6
3576	Lophostemon suaveolens	120	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.44
3576	Eucalyptus tereticornis	540	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.48
3577	Lophostemon suaveolens	200	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3577	Lophostemon suaveolens	320	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
3578	Lophostemon suaveolens	190	1 stem	12	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3578	Melaleuca sp. or cv.	250	6+ stems	5	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3
3579	Lophostemon suaveolens	430	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.16
3579	Melaleuca quinquenervia	350	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.2
3580	Lophostemon suaveolens	470	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.64

3580	Melaleuca viminalis	120	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.44
3581	Eucalyptus tereticornis	110	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3581	Corymbia tessellaris	150	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.8
3582	Eucalyptus tereticornis	300	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3582	Corymbia tessellaris	160	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
3583	Corymbia tessellaris	120	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.44
3583	Eucalyptus tereticornis	110	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3584	Lophostemon suaveolens	370	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.44
3584	Eucalyptus tereticornis	200	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3585	Corymbia tessellaris	150	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.8
3585	Eucalyptus tereticornis	120	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.44
3586	Eucalyptus tereticornis	190	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3586	Eucalyptus tereticornis	400	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.8
3587	Corymbia tessellaris	180	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
3587	Eucalyptus tereticornis	360	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.32
3588	Eucalyptus tereticornis	760	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		9.12
3588	Eucalyptus tereticornis	350	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.2
3589	Eucalyptus tereticornis	460	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		5.52

3589	Lophostemon suaveolens	290	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.48
3590	Lophostemon suaveolens	300	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.6
3590	Lophostemon suaveolens	210	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3591	Eucalyptus tereticornis	200	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3591	Lophostemon suaveolens	130	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3592	Eucalyptus tereticornis	190	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3592	Lophostemon suaveolens	270	2 stems	14	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.24
3593	Eucalyptus tereticornis	280	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.36
3593	Lophostemon suaveolens	190	1 stem	7	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3594	Eucalyptus tereticornis	300	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.6
3594	Lophostemon suaveolens	280	2 stems	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.36
3595	Eucalyptus tereticornis	200	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3595	Lophostemon suaveolens	190	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28

3596	Eucalyptus tereticornis	320	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
3596	Lophostemon suaveolens	270	2 stems	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.24
3597	Eucalyptus tereticornis	130	2 stems	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3597	Eucalyptus tereticornis	300	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	Remove		3.6
3598	Melaleuca sp. or cv.	210	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	Remove		2.52
3598	Eucalyptus tereticornis	90	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3599	Melaleuca sp. or cv.	400	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		4.8
3599	Eucalyptus tereticornis	310	1 stem	5	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.72
3600	Jacaranda mimosifolia	750	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		9
3600	Eucalyptus tereticornis	210	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		2.52
3601	Lophostemon suaveolens	320	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.84

3601	Eucalyptus tereticornis	120	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		1.44
3602	Lophostemon suaveolens	320	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.84
3602	Lophostemon suaveolens	260	2 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.12
3603	Eucalyptus robusta	850	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		10.2
3603	Lophostemon suaveolens	300	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.6
3604	Eucalyptus tereticornis	900	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		10.8
3604	Lophostemon suaveolens	200	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3605	Lophostemon suaveolens	310	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.72

3605	Lophostemon suaveolens	210	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3606	Melaleuca quinquenervia	110	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3606	Lophostemon suaveolens	330	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		3.96
3607	Eucalyptus tereticornis	320	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
3607	Lophostemon suaveolens	280	2 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.36
3608	Lophostemon suaveolens	300	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3608	Lophostemon suaveolens	320	2 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
3609	Lophostemon suaveolens	320	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
3609	Eucalyptus tereticornis	450	2 stems	10	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		5.4
3610	Lophostemon suaveolens	400	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.8
3610	Eucalyptus tereticornis	180	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
3611	Lophostemon suaveolens	310	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.72
3611	Eucalyptus tereticornis	280	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.36
3612	Eucalyptus tereticornis	250	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		3
3612	Eucalyptus tereticornis	160	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92

3613	Eucalyptus tereticornis	250	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		3
3613	Eucalyptus tereticornis	200	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3614	Eucalyptus tereticornis	420	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		5.04
3614	Eucalyptus tereticornis	320	1 stem	10	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
3615	Eucalyptus tereticornis	200	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3615	Melaleuca viminalis	280	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.36
3616	Corymbia torelliana	230	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.76
3616	Melaleuca quinquenervia	550	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		6.6
3617	Lophostemon suaveolens	100	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.2
3617	Melaleuca quinquenervia	110	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3618	Lophostemon suaveolens	120	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.44
3618	Melaleuca quinquenervia	160	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
3619	Lophostemon suaveolens	110	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3619	Melaleuca quinquenervia	130	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3620	Lophostemon suaveolens	190	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3620	Melaleuca quinquenervia	140	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
3621	Lophostemon suaveolens	200	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3621	Eucalyptus tereticornis	270	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.24

3622	Lophostemon suaveolens	280	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.36
3622	Eucalyptus tereticornis	210	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3623	Lophostemon suaveolens	180	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
3623	Eucalyptus tereticornis	260	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.12
3624	Lophostemon suaveolens	190	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3624	Eucalyptus tereticornis	200	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3625	Lophostemon confertus	200	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3625	Eucalyptus tereticornis	210	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3626	Lophostemon suaveolens	200	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3626	Eucalyptus tereticornis	320	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
3627	Lophostemon suaveolens	140	3 stems	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
3627	Eucalyptus tereticornis	170	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.04
3628	Eucalyptus tereticornis	510	1 stem	17	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.12
3628	Eucalyptus tereticornis	400	3 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.8
3629	Eucalyptus tereticornis	510	1 stem	17	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.12
3629	Eucalyptus tereticornis	110	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3630	Eucalyptus tereticornis	310	1 stem	17	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.72
3630	Melaleuca quinquenervia	180	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		2.16
3631	Lophostemon suaveolens	90	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3631	Eucalyptus tereticornis	140	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		1.68
3632	Lophostemon suaveolens	200	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4

3632	Eucalyptus tereticornis	190	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3633	Lophostemon suaveolens	160	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
3633	Eucalyptus tereticornis	110	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3634	Lophostemon suaveolens	280	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.36
3634	Eucalyptus tereticornis	90	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3635	Lophostemon suaveolens	200	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3635	Eucalyptus tereticornis	180	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
3636	Lophostemon suaveolens	210	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3636	Eucalyptus tereticornis	190	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3637	Lophostemon suaveolens	90	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3637	Eucalyptus tereticornis	350	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.2
3638	Lophostemon suaveolens	90	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3638	Melaleuca quinquenervia	160	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
3639	Lophostemon suaveolens	90	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3639	Melaleuca quinquenervia	200	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3640	Eucalyptus tereticornis	120	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.44
3640	Melaleuca quinquenervia	120	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.44
3641	Eucalyptus tereticornis	90	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3641	Eucalyptus crebra	160	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		1.92
3642	Eucalyptus tereticornis	90	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08
3642	Lophostemon suaveolens	90	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.08

3643	Eucalyptus tereticornis	240	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.88
3643	Eucalyptus tereticornis	180	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.16
3644	Lophostemon suaveolens	120	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.44
3644	Melaleuca styphelioides	160	4 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
3645	Lophostemon suaveolens	120	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.44
3645	Lophostemon suaveolens	110	4 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3646	Melaleuca quinquenervia	190	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3646	Eucalyptus tereticornis	130	4 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3647	Eucalyptus tereticornis	60	1 stem	4	Good	Typical	Good	Typical	No visible habitat features	To be retained		0.72
3647	Eucalyptus tereticornis	190	4 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3648	Eucalyptus tereticornis	400	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		4.8
3648	Eucalyptus tereticornis	300	4 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3649	Eucalyptus tereticornis	450	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		5.4
3649	Lophostemon suaveolens	140	4 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68

3650	Melaleuca quinquenervia	160	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		1.92
3650	Melaleuca quinquenervia	210	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3651	Melaleuca quinquenervia	820	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		9.84
3651	Eucalyptus tereticornis	130	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.56
3652	Eucalyptus tereticornis	340	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		4.08
3652	Eucalyptus tereticornis	410	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.92
3653	Eucalyptus tereticornis	500	1 stem	15	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		6
3653	Corymbia torelliana	400	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.8
3654	Melaleuca viminalis	220	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.64
3654	Lophostemon suaveolens	110	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32

3655	Melaleuca viminalis	160	4 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
3655	Eucalyptus tereticornis	200	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.4
3656	Melaleuca quinquenervia	260	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.12
3656	Eucalyptus tereticornis	190	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.28
3657	Melaleuca quinquenervia	110	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3657	Melaleuca quinquenervia	170	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.04
3658	Melaleuca quinquenervia	110	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3658	Melaleuca quinquenervia	170	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.04
3659	Melaleuca quinquenervia	160	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
3660	Melaleuca quinquenervia	160	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
3660	Corymbia citriodora subsp. variegata	240	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.88
3661	Melaleuca quinquenervia	210	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		2.52
3661	Lophostemon suaveolens	210	3 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3662	Lophostemon suaveolens	300	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		3.6
3662	Melaleuca quinquenervia	260	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.12
3663	Melaleuca quinquenervia	350	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.2
3663	Melaleuca quinquenervia	930	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		11.16

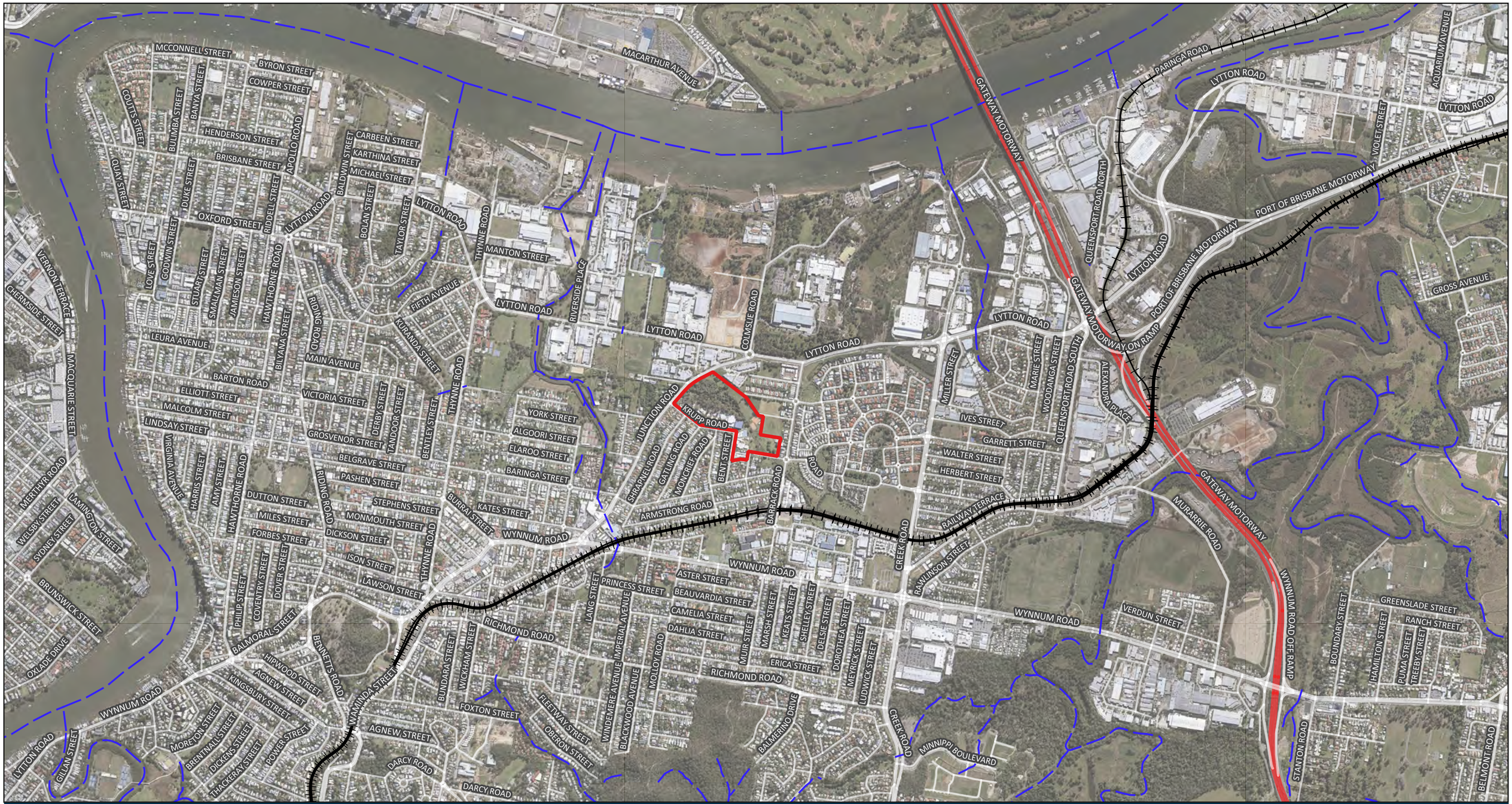
3664	Eucalyptus tereticornis	650	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		7.8
3664	Melaleuca quinquenervia	110	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.32
3665	Melaleuca viminalis	350	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.2
3665	Lophostemon suaveolens	210	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3666	Lophostemon suaveolens	310	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.72
3666	Corymbia intermedia	140	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.68
3667	Lophostemon suaveolens	310	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		3.72
3667	Melaleuca quinquenervia	100	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.2
3668	Melaleuca quinquenervia	190	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		2.28
3668	Melaleuca quinquenervia	100	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.2
3669	Eucalyptus tereticornis	550	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		6.6
3669	Melaleuca quinquenervia	300	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3670	Melaleuca bracteata	200	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		2.4
3670	Melaleuca quinquenervia	160	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		1.92
3671	Lophostemon suaveolens	110	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		1.32
3671	Ficus rubiginosa	530	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.36
3672	Melaleuca sp. or cv.	120	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	Remove		1.44
3672	Melaleuca quinquenervia	300	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3673	Melaleuca quinquenervia	160	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	Remove		1.92
3673	Melaleuca quinquenervia	300	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3674	Melaleuca quinquenervia	220	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	Remove		2.64
3674	Melaleuca quinquenervia	300	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6

3675	Melaleuca quinquenervia	310	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.72
3676	Melaleuca quinquenervia	300	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.6
3677	Corymbia tessellaris	410	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		4.92
3678	Ficus benjamina	1000	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		12
3679	Ficus benjamina	1000	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		12
3680	Cinnamomum camphora	450	6+ stems	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		5.4
3681	Ficus benjamina	1000	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		12
3682	Ficus benjamina	1100	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		13.2

3683	Ficus benjamina	1100	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		13.2
3684	Ficus benjamina	1100	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		13.2
3685	Ficus benjamina	1000	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		12
3686	Ficus benjamina	1100	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be considered for retention subject to detailed design		13.2
3687	Buckinghamia celssisima	210	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		2.52
3688	Buckinghamia celssisima	320	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		3.84
3689	Melaleuca quinquenervia	1410	2 stems	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		16.92
3690	Melaleuca quinquenervia	640	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.68
3691	Melaleuca quinquenervia	540	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		6.48
3692	Melaleuca quinquenervia	710	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		8.52

3693	Melaleuca quinquenervia	900	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		10.8
3694	Celtis sinensis	600	1 stem	8	Good	Typical	Good	Typical	No visible habitat features	To be retained		7.2

ATTACHMENT 1



Cannon Hill Anglican College

Attachment 1 - Locality

28 South Project Ref: 2021-007

Data Sources: QLD Globe Aerial (SIPS 2016); Digital Cadastre Database (Dept. Natural Resources and Mines, 2019); Roads (DNRME, 2018).

28ºS ENVIRONMENTAL

Legend

- Site Boundary
- Rail_network
- Watercourses

Issue Date	Dwg No.	Author
16 Nov 2021	22021-007-001	CT
Approved	**Revision Note**	
MT		

(A3) GDA 94 MGA 56

0 1 2 km

N

ATTACHMENT 2

Cannon Hill Anglican College

Attachment 2 - Site Context

28 South Project Ref: 2021-007

Data Sources: QLD Globe Aerial (SIPS 2016); Digital Cadastre Database (Dept. Natural Resources and Mines, 2019); Roads (DNRME, 2018).

28°S ENVIRONMENTAL

Legend

- Site Boundary copy
- Property Boundaries

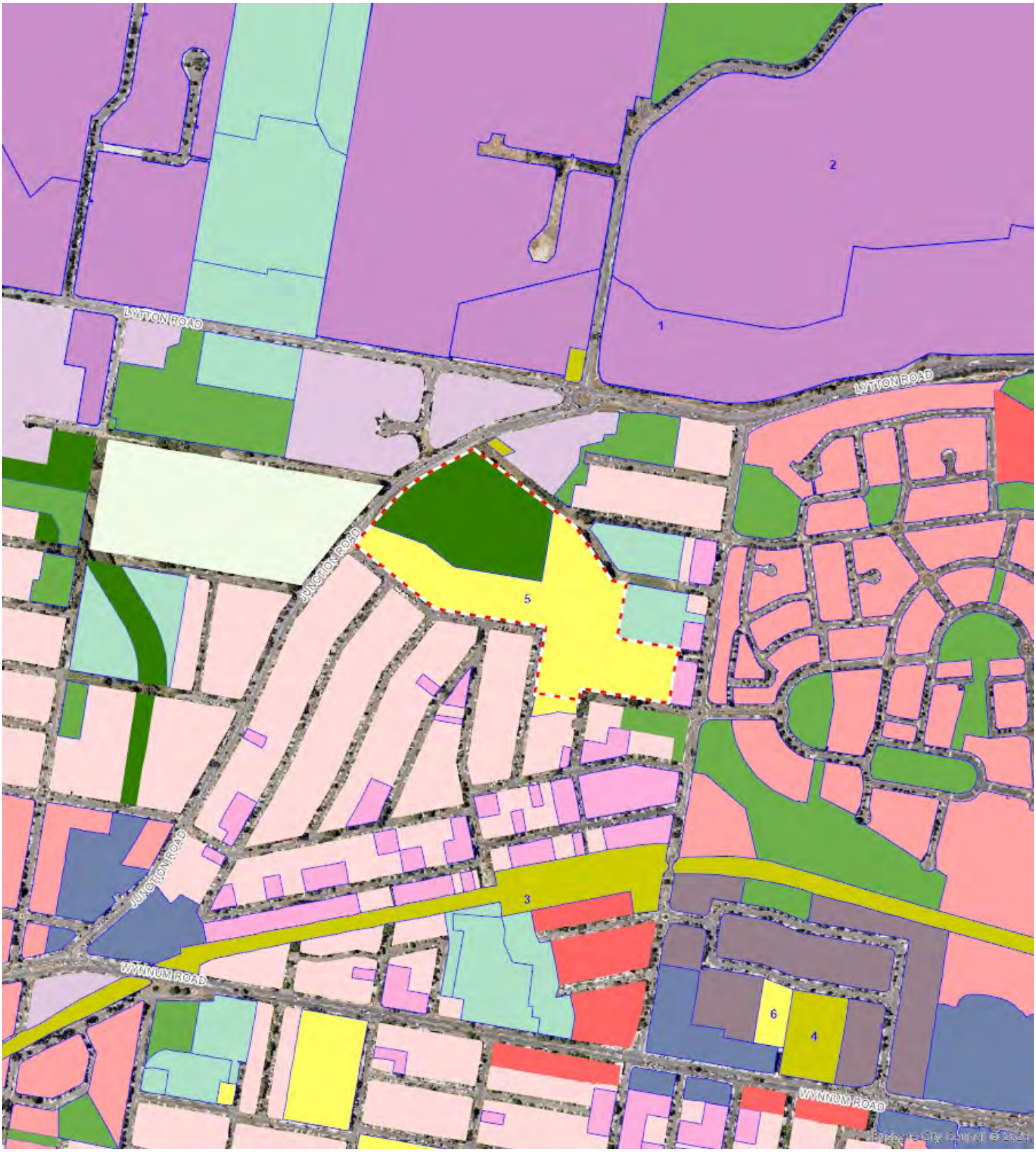
Issue Date	Dwg No.	Author
16 Nov 2021	2021-007	CT
Approved	**Revision Note**	
MT		

(A3) GDA 94 MGA 56

0 50 100 150 200 m

N

ATTACHMENT 3



City Plan 2014 — Zoning overlay

Refer to Part 10 of the planning scheme

LDR Low density residential

CR1 Character residential (Character)

CR2 Character residential (Infill housing)

LMR1 Low-medium density residential (2 storey mix)

LMR2 Low-medium density residential (2 or 3 storey mix)

LMR3 Low-medium density residential (Up to 3 storeys)

MDR Medium density residential

HDR1 High density residential (Up to 8 storeys)

HDR2 High density residential (Up to 15 storeys)

TA Tourist accommodation

NC Neighbourhood centre

DC1 District centre (District)

DC2 District centre (Corridor)

MC Major centre

PC1 Principal centre (City centre)

PC2 Principal centre (Regional centre)

LII Low impact industry

IN1 General industry A

IN2 General industry B

IN3 General industry C

SI Special industry

II Industry investigation

SR Sport and recreation

SR1 Sport and recreation (Local)

SR2 Sport and recreation (District)

SR3 Sport and recreation (Metropolitan)

OS Open space

OS1 Open space (Local)

OS2 Open space (District)

OS3 Open space (Metropolitan)

EM Environmental management

CN Conservation

CN1 Conservation (Local)

CN2 Conservation (District)

CN3 Conservation (Metropolitan)

EC Emerging community

EI Extractive industry

MU1 Mixed use (Inner city)

MU2 Mixed use (Centre frame)

MU3Mixed use (Corridor)

RU Rural

RR Rural residential

T Township

CF1 Community facilities Major health care

CF2 Community facilities Major sports venue

CF3 Community facilities Cemetery

CF4 Community facilities Community purposes

CF5 Community facilities Education purposes

CF6 Community facilities Emergency services

CF7 Community facilities Health care purposes

SC1 Specialised centre (Major education and research facility)

SC2 Specialised centre (Entertainment and conference centre)

SC3 Specialised centre (Brisbane Markets)

SC4 Specialised centre (Large format retail)

SC5 Specialised centre (Mixed industry and business)

SC6 Specialised centre (Marina)

SP1 Special purpose (Defence)

SP2 Special purpose (Detention facility)

SP3 Special purpose (Transport infrastructure)

SP4 Special purpose (Utility services)

SP5 Special purpose (Airport)

SP6 Special purpose (Port)

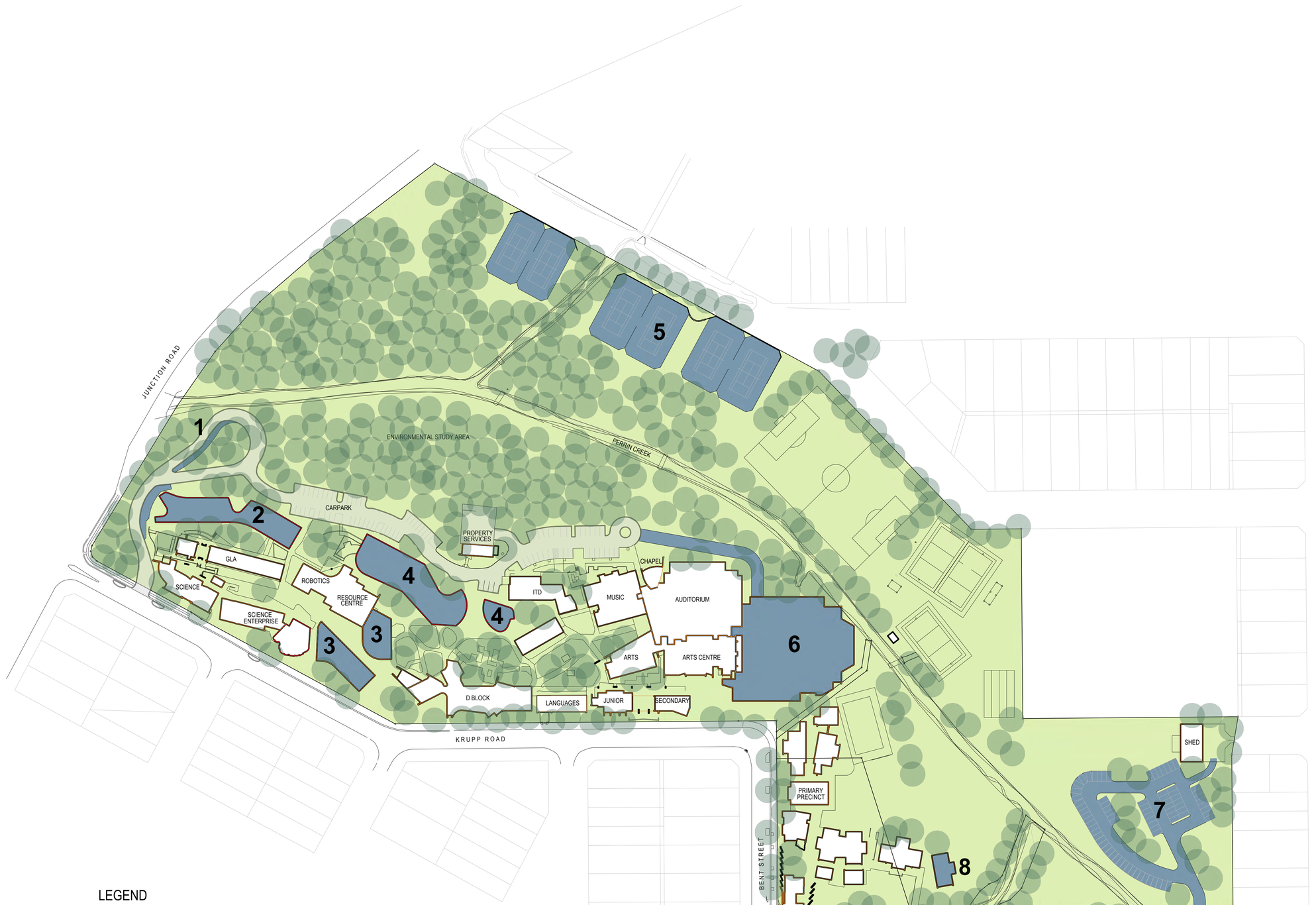
Local Government Authorities

LGA boundary

property_boundaries_holding

Property Holding

ATTACHMENT 4



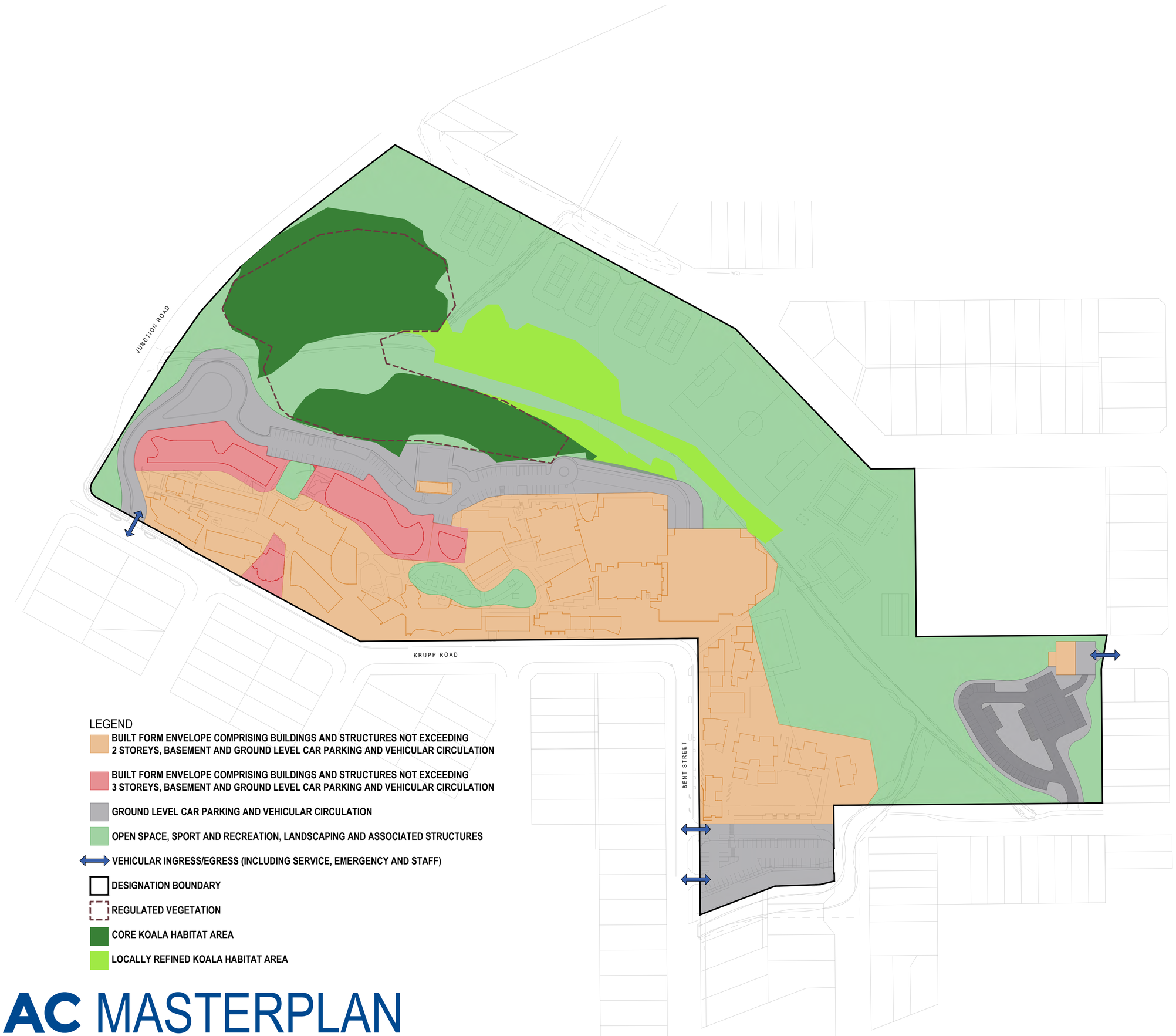
LEGEND

1 DRIVEWAY TURNING EXPANSION (2022)
2 B BLOCK REDEVELOPMENT - 3 STOREY (POST 2025)
3 C BLOCK REDEVELOPMENT AND RESOURCE CENTRE EXPANSION - 2 STOREY (POST 2025)
4 WELLBEING AND ADMINISTRATION CENTRE AND LECTURE THEATRE - 3 STOREY AND BASEMENT PARKING (2023)
5 OUTDOOR SPORTS COURTS (2022)
6 INDOOR SPORTS CENTRE - 2 STOREY AND BASEMENT PARKING (2022)
7 STAFF AND STUDENT PARKING ON -GRADE (2022)
8 OUTSIDE SCHOOL HOURS CARE - SINGLE STOREY (2023)

CHAC MASTERPLAN

CANNON HILL ANGLICAN COLLEGE

blueline architecture
Reddog ARCHITECTS



LEGEND

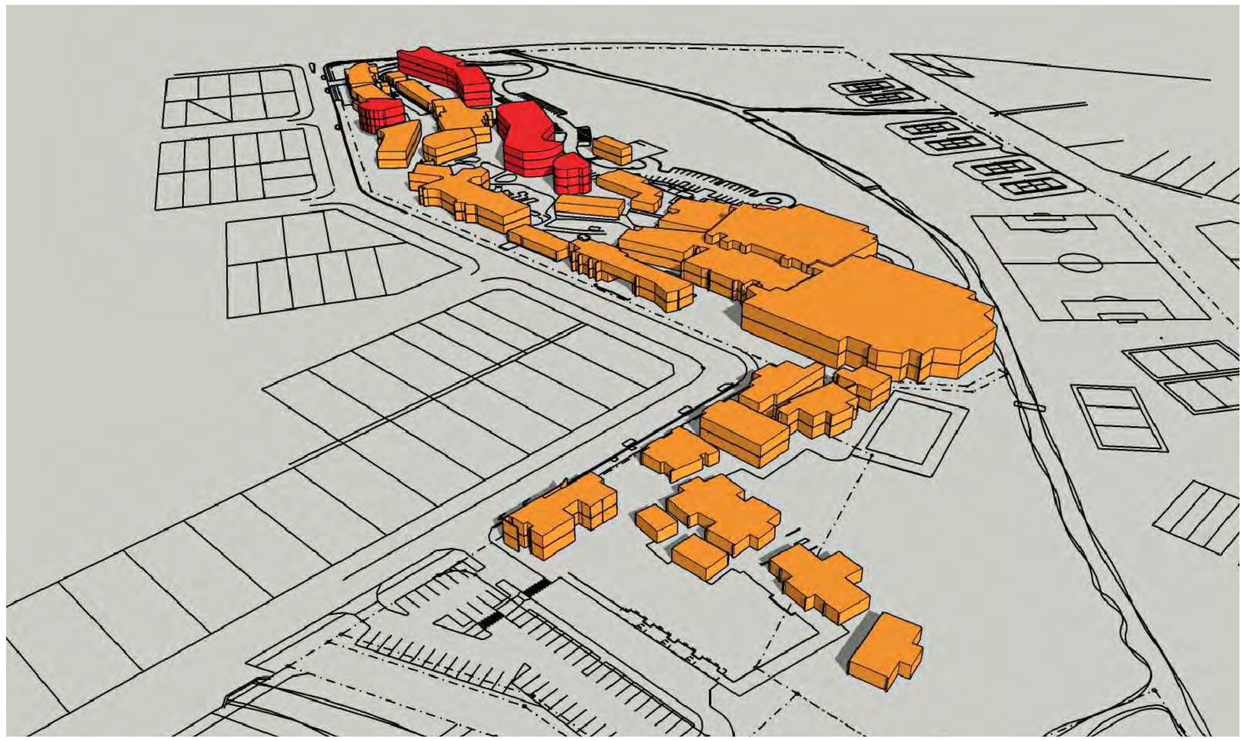
- BUILT FORM ENVELOPE COMPRISING BUILDINGS AND STRUCTURES NOT EXCEEDING 2 STOREYS, BASEMENT AND GROUND LEVEL CAR PARKING AND VEHICULAR CIRCULATION
- BUILT FORM ENVELOPE COMPRISING BUILDINGS AND STRUCTURES NOT EXCEEDING 3 STOREYS, BASEMENT AND GROUND LEVEL CAR PARKING AND VEHICULAR CIRCULATION
- GROUND LEVEL CAR PARKING AND VEHICULAR CIRCULATION
- OPEN SPACE, SPORT AND RECREATION, LANDSCAPING AND ASSOCIATED STRUCTURES
- VEHICULAR INGRESS/EGRESS (INCLUDING SERVICE, EMERGENCY AND STAFF)
- DESIGNATION BOUNDARY
- REGULATED VEGETATION
- CORE KOALA HABITAT AREA
- LOCALLY REFINED KOALA HABITAT AREA

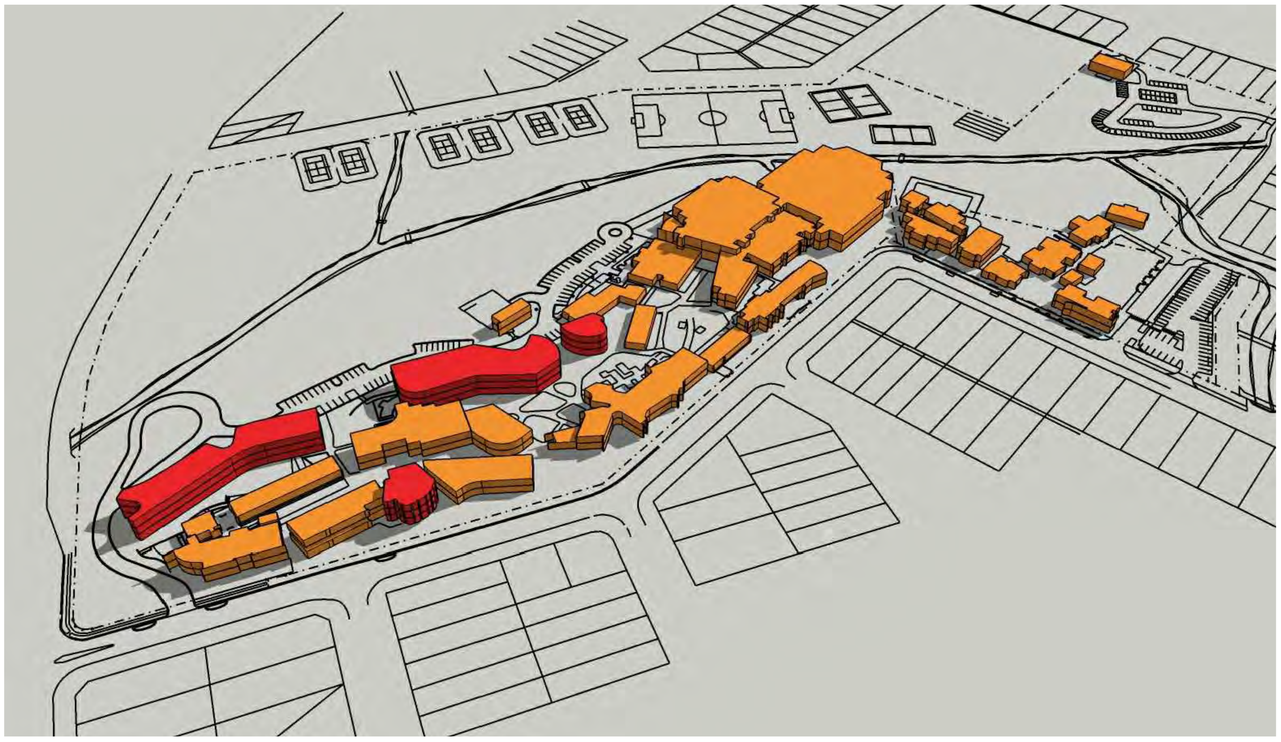
CHAC MASTERPLAN

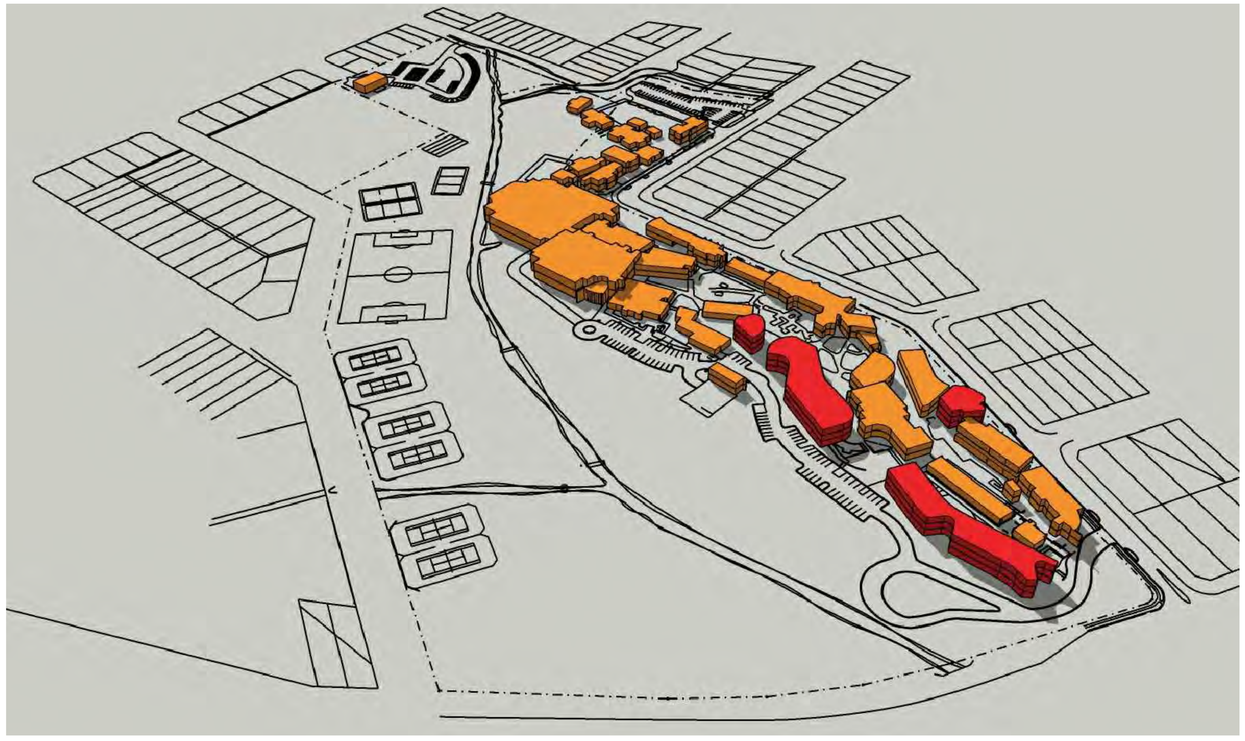
CANNON HILL ANGLICAN COLLEGE

blueline architecture

Reddog ARCHITECTS







CHAC MASTERPLAN

CANNON HILL ANGLICAN COLLEGE

blueline architecture

Reddog ARCHITECTS

ATTACHMENT 5

Australian Government
Department of the Environment and Energy

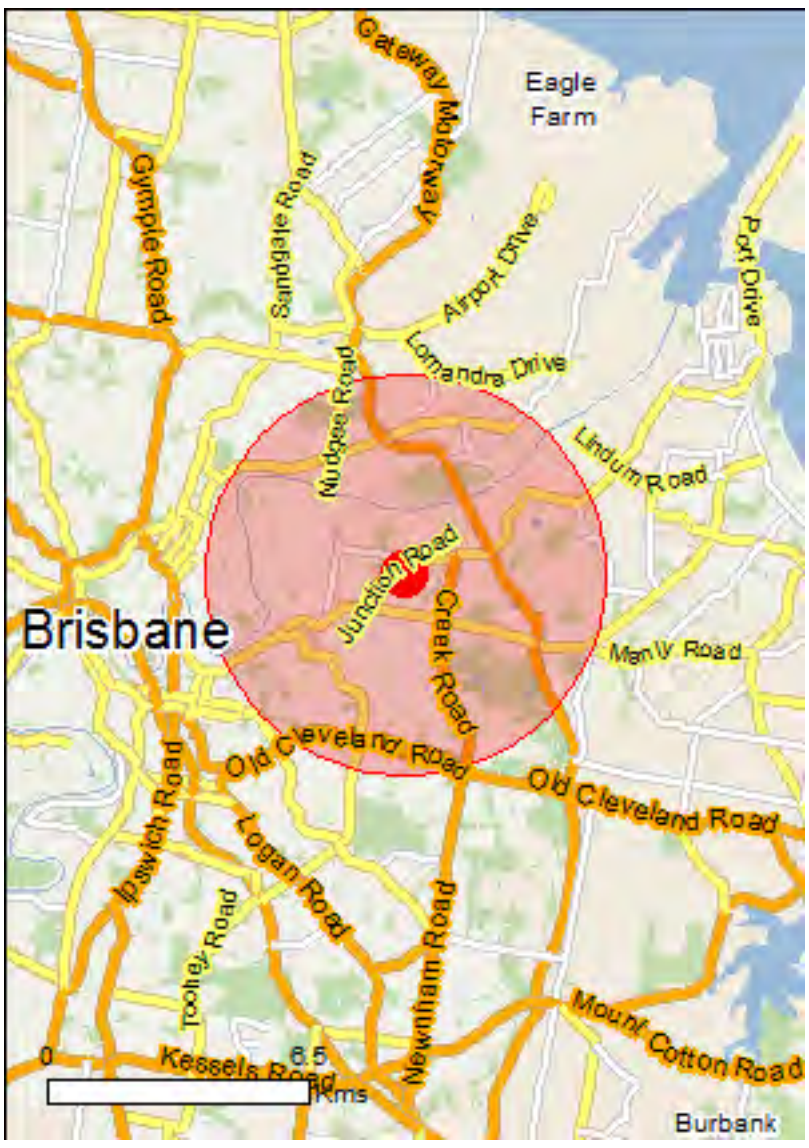
EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

Information is available about Environment Assessments and the EPBC Act including significance guidelines, forms and application process details.

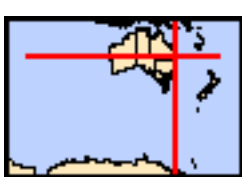
Report created: 17/09/20 16:09:47



This map may contain data which are ©Commonwealth of Australia (Geoscience Australia), ©PSMA 2010

Coordinates

Buffer: 5.0Km



Summary

Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the Administrative Guidelines on Significance.

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	4
Listed Threatened Species:	68
Listed Migratory Species:	45

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at http://www.environment.gov.au/heritage

A permit may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	4
Commonwealth Heritage Places:	None
Listed Marine Species:	77
Whales and Other Cetaceans:	3
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have nominated.

State and Territory Reserves:	None
Regional Forest Agreements:	None
Invasive Species:	43
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (Ramsar) [Resource Information]

Name	Proximity
Moreton bay	Within 10km of Ramsar

Listed Threatened Ecological Communities [Resource Information]

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Name	Status	Type of Presence
Coastal Swamp Oak (Casuarina glauca) Forest of New South Wales and South East Queensland ecological community	Endangered	Community likely to occur within area
Lowland Rainforest of Subtropical Australia	Critically Endangered	Community may occur within area
Poplar Box Grassy Woodland on Alluvial Plains	Endangered	Community may occur within area
Subtropical and Temperate Coastal Saltmarsh	Vulnerable	Community likely to occur within area

Listed Threatened Species [Resource Information]

Name	Status	Type of Presence
Birds		
Anthochaera phrygia Regent Honeyeater [82338]	Critically Endangered	Species or species habitat known to occur within area
Botaurus poiciloptilus Australasian Bittern [1001]	Endangered	Species or species habitat likely to occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat likely to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area
Cyclopsitta diophthalma coxeni Coxen's Fig-Parrot [59714]	Endangered	Species or species habitat known to occur within area
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Species or species habitat may occur within area
Diomedea antipodensis gibsoni Gibson's Albatross [82270]	Vulnerable	Species or species habitat may occur within area
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Species or species habitat may occur within area
Erythrotriorchis radiatus Red Goshawk [942]	Vulnerable	Species or species

Name	Status	Type of Presence
		habitat known to occur within area
Falco hypoleucos Grey Falcon [929]	Vulnerable	Species or species habitat likely to occur within area
Geophaps scripta scripta Squatter Pigeon (southern) [64440]	Vulnerable	Species or species habitat may occur within area
Grantiella picta Painted Honeyeater [470]	Vulnerable	Species or species habitat known to occur within area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat likely to occur within area
Limosa lapponica baueri Bar-tailed Godwit (baueri), Western Alaskan Bar-tailed Godwit [86380]	Vulnerable	Species or species habitat known to occur within area
Limosa lapponica menzbieri Northern Siberian Bar-tailed Godwit, Bar-tailed Godwit (menzbieri) [86432]	Critically Endangered	Species or species habitat may occur within area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area
Pachyptila turtur subantarctica Fairy Prion (southern) [64445]	Vulnerable	Species or species habitat known to occur within area
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species habitat known to occur within area
Sternula nereis nereis Australian Fairy Tern [82950]	Vulnerable	Species or species habitat may occur within area
Thalassarche cauta Shy Albatross [89224]	Endangered	Species or species habitat may occur within area
Thalassarche eremita Chatham Albatross [64457]	Endangered	Species or species habitat may occur within area
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area
Thalassarche salvini Salvin's Albatross [64463]	Vulnerable	Species or species habitat may occur within

Name	Status	Type of Presence
		area
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Species or species habitat likely to occur within area
Thinornis cucullatus cucullatus Hooded Plover (eastern), Eastern Hooded Plover [90381]	Vulnerable	Species or species habitat may occur within area
Turnix melanogaster Black-breasted Button-quail [923]	Vulnerable	Species or species habitat likely to occur within area
Fish		
Epinephelus daemelii Black Rockcod, Black Cod, Saddled Rockcod [68449]	Vulnerable	Species or species habitat may occur within area
Neoceratodus forsteri Australian Lungfish, Queensland Lungfish [67620]	Vulnerable	Species or species habitat known to occur within area
Frogs		
Mixophyes fleayi Fleay's Frog [25960]	Endangered	Species or species habitat may occur within area
Insects		
Argynnis hyperbius inconstans Australian Fritillary [88056]	Critically Endangered	Species or species habitat may occur within area
Phyllodes imperialis smithersi Pink Underwing Moth [86084]	Endangered	Species or species habitat may occur within area
Mammals		
Chalinolobus dwyeri Large-eared Pied Bat, Large Pied Bat [183]	Vulnerable	Species or species habitat may occur within area
Dasyurus hallucatus Northern Quoll, Digul [Gogo-Yimidir], Wijingadda [Dambimangari], Wiminji [Martu] [331]	Endangered	Species or species habitat likely to occur within area
Dasyurus maculatus maculatus (SE mainland population) Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184]	Endangered	Species or species habitat likely to occur within area
Eubalaena australis Southern Right Whale [40]	Endangered	Species or species habitat likely to occur within area
Petauroides volans Greater Glider [254]	Vulnerable	Species or species habitat likely to occur within area
Phascolarctos cinereus (combined populations of Qld, NSW and the ACT) Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104]	Vulnerable	Species or species habitat known to occur within area
Potorous tridactylus tridactylus Long-nosed Potoroo (SE Mainland) [66645]	Vulnerable	Species or species habitat may occur within area
Pteropus poliocephalus Grey-headed Flying-fox [186]	Vulnerable	Roosting known to occur within area
Xeromys myoides Water Mouse, False Water Rat, Yirrkoo [66]	Vulnerable	Species or species habitat likely to occur within area

Name	Status	Type of Presence
Plants		
Acronychia littoralis Scented Acronychia [8582]	Endangered	Species or species habitat may occur within area
Arthraxon hispidus Hairy-joint Grass [9338]	Vulnerable	Species or species habitat likely to occur within area
Bosistoa transversa Three-leaved Bosistoa, Yellow Satinheart [16091]	Vulnerable	Species or species habitat likely to occur within area
Cryptocarya foetida Stinking Cryptocarya, Stinking Laurel [11976]	Vulnerable	Species or species habitat may occur within area
Cryptostylis hunteriana Leafless Tongue-orchid [19533]	Vulnerable	Species or species habitat may occur within area
Cupaniopsis shirleyana Wedge-leaf Tuckeroo [3205]	Vulnerable	Species or species habitat may occur within area
Dichanthium setosum bluegrass [14159]	Vulnerable	Species or species habitat may occur within area
Gossia gonoclada Angle-stemmed Myrtle [78866]	Endangered	Species or species habitat likely to occur within area
Macadamia integrifolia Macadamia Nut, Queensland Nut Tree, Smooth-shelled Macadamia, Bush Nut, Nut Oak [7326]	Vulnerable	Species or species habitat likely to occur within area
Macadamia tetraphylla Rough-shelled Bush Nut, Macadamia Nut, Rough-shelled Macadamia, Rough-leaved Queensland Nut [6581]	Vulnerable	Species or species habitat may occur within area
Persicaria elatior Knotweed, Tall Knotweed [5831]	Vulnerable	Species or species habitat may occur within area
Phaius australis Lesser Swamp-orchid [5872]	Endangered	Species or species habitat likely to occur within area
Samadera bidwillii Quassia [29708]	Vulnerable	Species or species habitat likely to occur within area
Thesium australe Austral Toadflax, Toadflax [15202]	Vulnerable	Species or species habitat may occur within area
Reptiles		
Caretta caretta Loggerhead Turtle [1763]	Endangered	Congregation or aggregation known to occur within area
Chelonia mydas Green Turtle [1765]	Vulnerable	Congregation or aggregation known to occur within area
Coeranoscincus reticulatus Three-toed Snake-tooth Skink [59628]	Vulnerable	Species or species habitat likely to occur within area
Delma torquata Adorned Delma, Collared Delma [1656]	Vulnerable	Species or species habitat may occur within

Name	Status	Type of Presence
		area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat known to occur within area
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Species or species habitat known to occur within area
Furina dunmalli Dunmall's Snake [59254]	Vulnerable	Species or species habitat may occur within area
Lepidochelys olivacea Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat known to occur within area
Natator depressus Flatback Turtle [59257]	Vulnerable	Congregation or aggregation known to occur within area
Sharks		
Pristis zijsron Green Sawfish, Dindagubba, Narrowsnout Sawfish [68442]	Vulnerable	Breeding may occur within area

Listed Migratory Species [Resource Information]

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

Name	Threatened	Type of Presence
Migratory Marine Birds		
Anous stolidus Common Noddy [825]		Species or species habitat may occur within area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Ardenna grisea Sooty Shearwater [82651]		Species or species habitat may occur within area
Calonectris leucomelas Streaked Shearwater [1077]		Species or species habitat known to occur within area
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Species or species habitat may occur within area
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Species or species habitat may occur within area
Fregata ariel Lesser Frigatebird, Least Frigatebird [1012]		Species or species habitat likely to occur within area
Fregata minor Great Frigatebird, Greater Frigatebird [1013]		Species or species habitat likely to occur within area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area
Thalassarche cauta Shy Albatross [89224]	Endangered	Species or species

Name	Threatened	Type of Presence
		habitat may occur within area
[Thalassarche eremita](#) Chatham Albatross [64457]	Endangered	Species or species habitat may occur within area
[Thalassarche impavida](#) Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area
[Thalassarche melanophris](#) Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area
[Thalassarche salvini](#) Salvin's Albatross [64463]	Vulnerable	Species or species habitat may occur within area
[Thalassarche steadi](#) White-capped Albatross [64462]	Vulnerable	Species or species habitat likely to occur within area
Migratory Marine Species		
[Balaena glacialis australis](#) Southern Right Whale [75529]	Endangered*	Species or species habitat likely to occur within area
[Caretta caretta](#) Loggerhead Turtle [1763]	Endangered	Congregation or aggregation known to occur within area
[Chelonia mydas](#) Green Turtle [1765]	Vulnerable	Congregation or aggregation known to occur within area
[Dermochelys coriacea](#) Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat known to occur within area
[Eretmochelys imbricata](#) Hawksbill Turtle [1766]	Vulnerable	Species or species habitat known to occur within area
[Lamna nasus](#) Porbeagle, Mackerel Shark [83288]		Species or species habitat may occur within area
[Lepidochelys olivacea](#) Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat known to occur within area
[Manta alfredi](#) Reef Manta Ray, Coastal Manta Ray, Inshore Manta Ray, Prince Alfred's Ray, Resident Manta Ray [84994]		Species or species habitat may occur within area
[Manta birostris](#) Giant Manta Ray, Chevron Manta Ray, Pacific Manta Ray, Pelagic Manta Ray, Oceanic Manta Ray [84995]		Species or species habitat may occur within area
[Natator depressus](#) Flatback Turtle [59257]	Vulnerable	Congregation or aggregation known to occur within area
[Orcaella heinsohni](#) Australian Snubfin Dolphin [81322]		Species or species habitat may occur within area
[Pristis zijsron](#) Green Sawfish, Dindagubba, Narrowsnout Sawfish [68442]	Vulnerable	Breeding may occur within area
[Sousa chinensis](#) Indo-Pacific Humpback Dolphin [50]		Species or species habitat known to occur

Name	Threatened	Type of Presence within area
Migratory Terrestrial Species		
Cuculus optatus Oriental Cuckoo, Horsfield's Cuckoo [86651]		Species or species habitat known to occur within area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area
Monarcha trivirgatus Spectacled Monarch [610]		Species or species habitat known to occur within area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area
Migratory Wetlands Species		
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat known to occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat likely to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat known to occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area
Pandion haliaetus Osprey [952]		Species or species habitat known to occur within area
Tringa nebularia Common Greenshank, Greenshank [832]		Species or species habitat likely to occur within area

Other Matters Protected by the EPBC Act

Commonwealth Land [Resource Information]

The Commonwealth area listed below may indicate the presence of Commonwealth land in this vicinity. Due to the unreliability of the data source, all proposals should be checked as to whether it impacts on a Commonwealth area, before making a definitive decision. Contact the State or Territory government land department for further information.

Name
Defence - BULIMBA BARRACKS - BRISBANE
Defence - DAMASCUS BARRACKS - MEEANDAH
Defence - HMAS MORETON
Defence - MCO

Listed Marine Species [Resource Information]

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

Name	Threatened	Type of Presence
Birds		
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area
Anous stolidus Common Noddy [825]		Species or species habitat may occur within area
Anseranas semipalmata Magpie Goose [978]		Species or species habitat may occur within area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Ardea alba Great Egret, White Egret [59541]		Breeding known to occur within area
Ardea ibis Cattle Egret [59542]		Breeding likely to occur within area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat known to occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat likely to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat known to occur within area
Calonectris leucomelas Streaked Shearwater [1077]		Species or species habitat known to occur within area
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Species or species habitat may occur within area
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Species or species habitat may occur within area
Diomedea gibsoni Gibson's Albatross [64466]	Vulnerable*	Species or species habitat may occur within

Name	Threatened	Type of Presence
		area
Fregata ariel Lesser Frigatebird, Least Frigatebird [1012]		Species or species habitat likely to occur within area
Fregata minor Great Frigatebird, Greater Frigatebird [1013]		Species or species habitat likely to occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat likely to occur within area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur within area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area
Monarcha trivirgatus Spectacled Monarch [610]		Species or species habitat known to occur within area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area
Pachyptila turtur Fairy Prion [1066]		Species or species habitat known to occur within area
Pandion haliaetus Osprey [952]		Species or species habitat known to occur within area
Puffinus griseus Sooty Shearwater [1024]		Species or species habitat may occur within area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area

Name	Threatened	Type of Presence
Rostratula benghalensis (sensu lato) Painted Snipe [889]	Endangered*	Species or species habitat known to occur within area
Thalassarche cauta Shy Albatross [89224]	Endangered	Species or species habitat may occur within area
Thalassarche eremita Chatham Albatross [64457]	Endangered	Species or species habitat may occur within area
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area
Thalassarche salvini Salvin's Albatross [64463]	Vulnerable	Species or species habitat may occur within area
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Species or species habitat likely to occur within area
Thinornis rubricollis rubricollis Hooded Plover (eastern) [66726]	Vulnerable*	Species or species habitat may occur within area
Tringa nebularia Common Greenshank, Greenshank [832]		Species or species habitat likely to occur within area
Fish		
Acentronura tentaculata Shortpouch Pygmy Pipehorse [66187]		Species or species habitat may occur within area
Campichthys tryoni Tryon's Pipefish [66193]		Species or species habitat may occur within area
Corythoichthys amplexus Fijian Banded Pipefish, Brown-banded Pipefish [66199]		Species or species habitat may occur within area
Corythoichthys ocellatus Orange-spotted Pipefish, Ocellated Pipefish [66203]		Species or species habitat may occur within area
Festucalex cinctus Girdled Pipefish [66214]		Species or species habitat may occur within area
Filicampus tigris Tiger Pipefish [66217]		Species or species habitat may occur within area
Halicampus grayi Mud Pipefish, Gray's Pipefish [66221]		Species or species habitat may occur within area
Hippichthys cyanospilos Blue-speckled Pipefish, Blue-spotted Pipefish [66228]		Species or species habitat may occur within area
Hippichthys heptagonus Madura Pipefish, Reticulated Freshwater Pipefish [66229]		Species or species habitat may occur within area

Name	Threatened	Type of Presence
Hippichthys penicillus Beady Pipefish, Steep-nosed Pipefish [66231]		Species or species habitat may occur within area
Hippocampus kelloggi Kellogg's Seahorse, Great Seahorse [66723]		Species or species habitat may occur within area
Hippocampus kuda Spotted Seahorse, Yellow Seahorse [66237]		Species or species habitat may occur within area
Hippocampus planifrons Flat-face Seahorse [66238]		Species or species habitat may occur within area
Hippocampus trimaculatus Three-spot Seahorse, Low-crowned Seahorse, Flat-faced Seahorse [66720]		Species or species habitat may occur within area
Hippocampus whitei White's Seahorse, Crowned Seahorse, Sydney Seahorse [66240]		Species or species habitat likely to occur within area
Lissocampus runa Javelin Pipefish [66251]		Species or species habitat may occur within area
Maroubra perserrata Sawtooth Pipefish [66252]		Species or species habitat may occur within area
Micrognathus andersonii Anderson's Pipefish, Shortnose Pipefish [66253]		Species or species habitat may occur within area
Micrognathus brevirostris thorntail Pipefish, Thorn-tailed Pipefish [66254]		Species or species habitat may occur within area
Microphis manadensis Manado Pipefish, Manado River Pipefish [66258]		Species or species habitat may occur within area
Solegnathus dunckeri Duncker's Pipehorse [66271]		Species or species habitat may occur within area
Solegnathus hardwickii Pallid Pipehorse, Hardwick's Pipehorse [66272]		Species or species habitat may occur within area
Solegnathus spinosissimus Spiny Pipehorse, Australian Spiny Pipehorse [66275]		Species or species habitat may occur within area
Solenostomus cyanopterus Robust Ghostpipefish, Blue-finned Ghost Pipefish, [66183]		Species or species habitat may occur within area
Solenostomus paradoxus Ornate Ghostpipefish, Harlequin Ghost Pipefish, Ornate Ghost Pipefish [66184]		Species or species habitat may occur within area
Stigmatopora nigra Widebody Pipefish, Wide-bodied Pipefish, Black Pipefish [66277]		Species or species habitat may occur within area
Syngnathoides biaculeatus Double-end Pipehorse, Double-ended Pipehorse, Alligator Pipefish [66279]		Species or species habitat may occur within area

Name	Threatened	Type of Presence
[Trachyrhamphus bicoarctatus](#)		
Bentstick Pipefish, Bend Stick Pipefish, Short-tailed Pipefish [66280]		Species or species habitat may occur within area
[Urocampus carinirostris](#)		
Hairy Pipefish [66282]		Species or species habitat may occur within area
[Vanacampus margaritifer](#)		
Mother-of-pearl Pipefish [66283]		Species or species habitat may occur within area
Reptiles		
[Caretta caretta](#)		
Loggerhead Turtle [1763]	Endangered	Congregation or aggregation known to occur within area
[Chelonia mydas](#)		
Green Turtle [1765]	Vulnerable	Congregation or aggregation known to occur within area
[Dermochelys coriacea](#)		
Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat known to occur within area
[Eretmochelys imbricata](#)		
Hawksbill Turtle [1766]	Vulnerable	Species or species habitat known to occur within area
[Lepidochelys olivacea](#)		
Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat known to occur within area
[Natator depressus](#)		
Flatback Turtle [59257]	Vulnerable	Congregation or aggregation known to occur within area

Whales and other Cetaceans		[Resource Information]
Name	Status	Type of Presence
Mammals		
[Eubalaena australis](#)		
Southern Right Whale [40]	Endangered	Species or species habitat likely to occur within area
[Orcaella brevirostris](#)		
Irrawaddy Dolphin [45]		Species or species habitat may occur within area
[Sousa chinensis](#)		
Indo-Pacific Humpback Dolphin [50]		Species or species habitat known to occur within area

Extra Information

Invasive Species	[Resource Information]

Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resouces Audit, 2001.

Name	Status	Type of Presence
Birds		
Acridotheres tristis		
Common Myna, Indian Myna [387]		Species or species habitat likely to occur within area

Name	Status	Type of Presence
Anas platyrhynchos Mallard [974]		Species or species habitat likely to occur within area
Carduelis carduelis European Goldfinch [403]		Species or species habitat likely to occur within area
Columba livia Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
Lonchura punctulata Nutmeg Mannikin [399]		Species or species habitat likely to occur within area
Passer domesticus House Sparrow [405]		Species or species habitat likely to occur within area
Streptopelia chinensis Spotted Turtle-Dove [780]		Species or species habitat likely to occur within area
Sturnus vulgaris Common Starling [389]		Species or species habitat likely to occur within area
Frogs		
Rhinella marina Cane Toad [83218]		Species or species habitat known to occur within area
Mammals		
Bos taurus Domestic Cattle [16]		Species or species habitat likely to occur within area
Canis lupus familiaris Domestic Dog [82654]		Species or species habitat likely to occur within area
Felis catus Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
Feral deer Feral deer species in Australia [85733]		Species or species habitat likely to occur within area
Lepus capensis Brown Hare [127]		Species or species habitat likely to occur within area
Mus musculus House Mouse [120]		Species or species habitat likely to occur within area
Oryctolagus cuniculus Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
Rattus norvegicus Brown Rat, Norway Rat [83]		Species or species habitat likely to occur within area
Rattus rattus Black Rat, Ship Rat [84]		Species or species habitat likely to occur within area
Sus scrofa Pig [6]		Species or species habitat likely to occur

Name	Status	Type of Presence
		within area
Vulpes vulpes Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
Alternanthera philoxeroides Alligator Weed [11620]		Species or species habitat likely to occur within area
Annona glabra Pond Apple, Pond-apple Tree, Alligator Apple, Bullock's Heart, Cherimoya, Monkey Apple, Bobwood, Corkwood [6311]		Species or species habitat may occur within area
Anredera cordifolia Madeira Vine, Jalap, Lamb's-tail, Mignonette Vine, Anredera, Gulf Madeiravine, Heartleaf Madeiravine, Potato Vine [2643]		Species or species habitat likely to occur within area
Asparagus aethiopicus Asparagus Fern, Ground Asparagus, Basket Fern, Sprengi's Fern, Bushy Asparagus, Emerald Asparagus [62425]		Species or species habitat likely to occur within area
Asparagus africanus Climbing Asparagus, Climbing Asparagus Fern [66907]		Species or species habitat likely to occur within area
Cabomba caroliniana Cabomba, Fanwort, Carolina Watershield, Fish Grass, Washington Grass, Watershield, Carolina Fanwort, Common Cabomba [5171]		Species or species habitat likely to occur within area
Chrysanthemoides monilifera Bitou Bush, Boneseed [18983]		Species or species habitat may occur within area
Chrysanthemoides monilifera subsp. rotundata Bitou Bush [16332]		Species or species habitat likely to occur within area
Cryptostegia grandiflora Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda [18913]		Species or species habitat likely to occur within area
Dolichandra unguis-cati Cat's Claw Vine, Yellow Trumpet Vine, Cat's Claw Creeper, Funnel Creeper [85119]		Species or species habitat likely to occur within area
Eichhornia crassipes Water Hyacinth, Water Orchid, Nile Lily [13466]		Species or species habitat likely to occur within area
Hymenachne amplexicaulis Hymenachne, Olive Hymenachne, Water Stargrass, West Indian Grass, West Indian Marsh Grass [31754]		Species or species habitat likely to occur within area
Lantana camara Lantana, Common Lantana, Kamara Lantana, Large-leaf Lantana, Pink Flowered Lantana, Red Flowered Lantana, Red-Flowered Sage, White Sage, Wild Sage [10892]		Species or species habitat likely to occur within area
Opuntia spp. Prickly Pears [82753]		Species or species habitat likely to occur within area
Parthenium hysterophorus Parthenium Weed, Bitter Weed, Carrot Grass, False Ragweed [19566]		Species or species habitat likely to occur within area
Prosopis spp. Mesquite, Algaroba [68407]		Species or species habitat likely to occur within area
Rubus fruticosus aggregate Blackberry, European Blackberry [68406]		Species or species

Name	Status	Type of Presence
		habitat likely to occur within area
Sagittaria platyphylla Delta Arrowhead, Arrowhead, Slender Arrowhead [68483]		Species or species habitat likely to occur within area
Salix spp. except S.babylonica, S.x calodendron & S.x reichardtii Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497]		Species or species habitat likely to occur within area
Salvinia molesta Salvinia, Giant Salvinia, Aquarium Watermoss, Kariba Weed [13665]		Species or species habitat likely to occur within area
Senecio madagascariensis Fireweed, Madagascar Ragwort, Madagascar Groundsel [2624]		Species or species habitat likely to occur within area
Reptiles		
Hemidactylus frenatus Asian House Gecko [1708]		Species or species habitat likely to occur within area
Ramphotyphlops braminus Flowerpot Blind Snake, Brahminy Blind Snake, Cacing Besi [1258]		Species or species habitat likely to occur within area

Caveat

The information presented in this report has been provided by a range of data sources as acknowledged at the end of the report.

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the Environment Protection and Biodiversity Conservation Act 1999. It holds mapped locations of World and National Heritage properties, Wetlands of International and National Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Threatened, migratory and marine species distributions have been derived through a variety of methods. Where distributions are well known and if time permits, maps are derived using either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc) together with point locations and described habitat; or environmental modelling (MAXENT or BIOCLIM habitat modelling) using point locations and environmental data layers.

Where very little information is available for species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc). In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More reliable distribution mapping methods are used to update these distributions as time permits.

Only selected species covered by the following provisions of the EPBC Act have been mapped:

- migratory and
- marine

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

- threatened species listed as extinct or considered as vagrants
- some species and ecological communities that have only recently been listed
- some terrestrial species that overfly the Commonwealth marine area
- migratory species that are very widespread, vagrant, or only occur in small numbers

The following groups have been mapped, but may not cover the complete distribution of the species:

- non-threatened seabirds which have only been mapped for recorded breeding sites
- seals which have only been mapped for breeding sites near the Australian continent

Such breeding sites may be important for the protection of the Commonwealth Marine environment.

Coordinates

-27.4599 153.0873

Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

-Office of Environment and Heritage, New South Wales
-Department of Environment and Primary Industries, Victoria
-Department of Primary Industries, Parks, Water and Environment, Tasmania
-Department of Environment, Water and Natural Resources, South Australia
-Department of Land and Resource Management, Northern Territory
-Department of Environmental and Heritage Protection, Queensland
-Department of Parks and Wildlife, Western Australia
-Environment and Planning Directorate, ACT
-Birdlife Australia
-Australian Bird and Bat Banding Scheme
-Australian National Wildlife Collection
-Natural history museums of Australia
-Museum Victoria
-Australian Museum
-South Australian Museum
-Queensland Museum
-Online Zoological Collections of Australian Museums
-Queensland Herbarium
-National Herbarium of NSW
-Royal Botanic Gardens and National Herbarium of Victoria
-Tasmanian Herbarium
-State Herbarium of South Australia
-Northern Territory Herbarium
-Western Australian Herbarium
-Australian National Herbarium, Canberra
-University of New England
-Ocean Biogeographic Information System
-Australian Government, Department of Defence
Forestry Corporation, NSW
-Geoscience Australia
-CSIRO
-Australian Tropical Herbarium, Cairns
-eBird Australia
-Australian Government – Australian Antarctic Data Centre
-Museum and Art Gallery of the Northern Territory
-Australian Government National Environmental Science Program
-Australian Institute of Marine Science
-Reef Life Survey Australia
-American Museum of Natural History
-Queen Victoria Museum and Art Gallery, Inveresk, Tasmania
-Tasmanian Museum and Art Gallery, Hobart, Tasmania
-Other groups and individuals

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the Contact Us page.

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ATTACHMENT 6

Queensland Government

Wildlife Online Extract

Search Criteria: Species List for a Specified Point
Species: All
Type: Native
Status: All
Records: All
Date: All
Latitude: -27.4599
Longitude: 153.0873
Distance: 5
Email: amelia@28south.com.au
Date submitted: Thursday 17 Sep 2020 16:09:55
Date extracted: Thursday 17 Sep 2020 16:20:02

The number of records retrieved = 687

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	amphibians	Hylidae	*Litoria fallax*	eastern sedgefrog		C		10
animals	amphibians	Hylidae	*Litoria nasuta*	striped rocketfrog		C		2
animals	amphibians	Hylidae	*Litoria dentata*	bleating treefrog		C		1
animals	amphibians	Hylidae	*Litoria rubella*	ruddy treefrog		C		3
animals	amphibians	Hylidae	*Litoria caerulea*	common green treefrog		C		10
animals	amphibians	Hylidae	*Litoria gracilenta*	graceful treefrog		C		9
animals	amphibians	Hylidae	*Litoria latopalmata*	broad palmed rocketfrog		C		2
animals	amphibians	Hylidae	*Cyclorana alboguttata*	greenstripe frog		C		1/1
animals	amphibians	Limnodynastidae	*Platyplectrum ornatum*	ornate burrowing frog		C		1
animals	amphibians	Limnodynastidae	*Limnodynastes tasmaniensis*	spotted grassfrog		C		1
animals	amphibians	Limnodynastidae	*Limnodynastes peronii*	striped marshfrog		C		14
animals	amphibians	Limnodynastidae	*Adelotus brevis*	tusked frog		V		1
animals	amphibians	Myobatrachidae	*Crinia parinsignifera*	beeping froglet		C		5
animals	amphibians	Myobatrachidae	*Uperoleia laevigata*	eastern gungan		C		1/1
animals	amphibians	Myobatrachidae	*Pseudophryne raveni*	copper backed broodfrog		C		1
animals	amphibians	Myobatrachidae	*Pseudophryne major*	great brown broodfrog		C		2
animals	amphibians	Myobatrachidae	*Crinia signifera*	clicking froglet		C		2
animals	birds	Acanthizidae	*Pyrrholaemus sagittatus*	speckled warbler		C		2
animals	birds	Acanthizidae	*Acanthiza chrysorrhoa*	yellow-rumped thornbill		C		26
animals	birds	Acanthizidae	*Sericornis frontalis*	white-browed scrubwren		C		1
animals	birds	Acanthizidae	*Acanthiza reguloides*	buff-rumped thornbill		C		1
animals	birds	Acanthizidae	*Smicrornis brevirostris*	weebill		C		2
animals	birds	Acanthizidae	*Gerygone olivacea*	white-throated gerygone		C		26
animals	birds	Acanthizidae	*Acanthiza pusilla*	brown thornbill		C		4
animals	birds	Acanthizidae	*Gerygone mouki*	brown gerygone		C		3
animals	birds	Acanthizidae	*Acanthiza nana*	yellow thornbill		C		2
animals	birds	Acanthizidae	*Gerygone levigaster*	mangrove gerygone		C		66/1
animals	birds	Accipitridae	*Circus assimilis*	spotted harrier		C		3
animals	birds	Accipitridae	*Elanus axillaris*	black-shouldered kite		C		82
animals	birds	Accipitridae	*Pandion cristatus*	eastern osprey		SL		19
animals	birds	Accipitridae	*Circus approximans*	swamp harrier		C		12
animals	birds	Accipitridae	*Accipiter fasciatus*	brown goshawk		C		21
animals	birds	Accipitridae	*Haliastur indus*	brahminy kite		C		45
animals	birds	Accipitridae	*Elanus scriptus*	letter-winged kite		C		1
animals	birds	Accipitridae	*Milvus migrans*	black kite		C		2
animals	birds	Accipitridae	*Aquila audax*	wedge-tailed eagle		C		3
animals	birds	Accipitridae	*Haliaeetus leucogaster*	white-bellied sea-eagle		C		33
animals	birds	Accipitridae	*Hieraaetus morphnoides*	little eagle		C		5
animals	birds	Accipitridae	*Accipiter cirrocephalus*	collared sparrowhawk		C		19
animals	birds	Accipitridae	*Accipiter novaehollandiae*	grey goshawk		C		7
animals	birds	Accipitridae	*Aviceda subcristata*	Pacific baza		C		9
animals	birds	Accipitridae	*Haliastur sphenurus*	whistling kite		C		35
animals	birds	Accipitridae	*Hamirostra melanosternon*	black-breasted buzzard		C		2
animals	birds	Acrocephalidae	*Acrocephalus orientalis*	oriental reed-warbler		SL		1
animals	birds	Acrocephalidae	*Acrocephalus australis*	Australian reed-warbler		C		83
animals	birds	Aegothelidae	*Aegotheles cristatus*	Australian owlet-nightjar		C		1

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	birds	Alaudidae	*Mirafra javanica*	Horsfield's bushlark		C		3
animals	birds	Alcedinidae	*Ceyx azureus*	azure kingfisher		C		7
animals	birds	Anatidae	*Cygnus atratus*	black swan		C		39
animals	birds	Anatidae	*Malacorhynchus membranaceus*	pink-eared duck		C		5
animals	birds	Anatidae	*Nettapus pulchellus*	green pygmy-goose		C		1
animals	birds	Anatidae	*Dendrocygna arcuata*	wandering whistling-duck		C		14
animals	birds	Anatidae	*Anas sp.*			C		3
animals	birds	Anatidae	*Anas castanea*	chestnut teal		C		62
animals	birds	Anatidae	*Anas gracilis*	grey teal		C		67
animals	birds	Anatidae	*Biziura lobata*	musk duck		C		3
animals	birds	Anatidae	*Aythya australis*	hardhead		C		103
animals	birds	Anatidae	*Anas superciliosa*	Pacific black duck		C		338
animals	birds	Anatidae	*Chenonetta jubata*	Australian wood duck		C		185
animals	birds	Anatidae	*Dendrocygna eytoni*	plumed whistling-duck		C		1
animals	birds	Anatidae	*Spatula rhynchotis*	Australasian shoveler		C		1
animals	birds	Anhingidae	*Anhinga novaehollandiae*	Australasian darter		C		133
animals	birds	Anseranatidae	*Anseranas semipalmata*	magpie goose		C		54
animals	birds	Apodidae	*Apus pacificus*	fork-tailed swift		SL		5
animals	birds	Apodidae	*Hirundapus caudacutus*	white-throated needletail		V	V	9
animals	birds	Ardeidae	*Butorides striata*	striated heron		C		48
animals	birds	Ardeidae	*Ixobrychus dubius*	Australian little bittern		C		8
animals	birds	Ardeidae	*Ardea alba modesta*	eastern great egret		C		133
animals	birds	Ardeidae	*Ixobrychus flavicollis*	black bittern		C		3
animals	birds	Ardeidae	*Nycticorax caledonicus*	nankeen night-heron		C		18/1
animals	birds	Ardeidae	*Egretta novaehollandiae*	white-faced heron		C		167
animals	birds	Ardeidae	*Bubulcus ibis*	cattle egret		C		270
animals	birds	Ardeidae	*Egretta sacra*	eastern reef egret		C		4
animals	birds	Ardeidae	*Ardea pacifica*	white-necked heron		C		12
animals	birds	Ardeidae	*Ardea intermedia*	intermediate egret		C		168
animals	birds	Ardeidae	*Egretta garzetta*	little egret		C		48/1
animals	birds	Artamidae	*Cracticus sp.*			C		3
animals	birds	Artamidae	*Artamus cinereus*	black-faced woodswallow		C		1
animals	birds	Artamidae	*Artamus personatus*	masked woodswallow		C		3
animals	birds	Artamidae	*Gymnorhina tibicen*	Australian magpie		C		437
animals	birds	Artamidae	*Cracticus nigrogularis*	pied butcherbird		C		259
animals	birds	Artamidae	*Cracticus torquatus*	grey butcherbird		C		148
animals	birds	Artamidae	*Artamus leucorynchus*	white-breasted woodswallow		C		67
animals	birds	Artamidae	*Artamus superciliosus*	white-browed woodswallow		C		4
animals	birds	Artamidae	*Strepera graculina*	pied currawong		C		39
animals	birds	Burhinidae	*Burhinus grallarius*	bush stone-curlew		C		7
animals	birds	Cacatuidae	*Eolophus roseicapilla*	galah		C		171
animals	birds	Cacatuidae	*Cacatua sanguinea*	little corella		C		8
animals	birds	Cacatuidae	*Cacatua galerita*	sulphur-crested cockatoo		C		95
animals	birds	Cacatuidae	*Nymphicus hollandicus*	cockatiel		C		4
animals	birds	Campephagidae	*Coracina novaehollandiae*	black-faced cuckoo-shrike		C		408
animals	birds	Campephagidae	*Coracina papuensis*	white-bellied cuckoo-shrike		C		1

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	birds	Campephagidae	*Lalage leucomela*	varied triller		C		12
animals	birds	Campephagidae	*Lalage tricolor*	white-winged triller		C		1
animals	birds	Campephagidae	*Coracina maxima*	ground cuckoo-shrike		C		2
animals	birds	Campephagidae	*Coracina tenuirostris*	cicadabird		C		2
animals	birds	Charadriidae	*Charadrius sp.*			C		1
animals	birds	Charadriidae	*Vanellus miles*	masked lapwing		C		79
animals	birds	Charadriidae	*Pluvialis fulva*	Pacific golden plover		SL		5
animals	birds	Charadriidae	*Vanellus tricolor*	banded lapwing		C		2
animals	birds	Charadriidae	*Elseyornis melanops*	black-fronted dotterel		C		47
animals	birds	Charadriidae	*Erythrogonys cinctus*	red-kneed dotterel		C		12
animals	birds	Charadriidae	*Charadrius ruficapillus*	red-capped plover		C		3
animals	birds	Charadriidae	*Vanellus miles novaehollandiae*	masked lapwing (southern subspecies)		C		180
animals	birds	Ciconiidae	*Ephippiorhynchus asiaticus*	black-necked stork		C		7
animals	birds	Cisticolidae	*Cisticola exilis*	golden-headed cisticola		C		208
animals	birds	Climacteridae	*Cormobates leucophaea metastasis*	white-throated treecreeper (southern)		C		6
animals	birds	Climacteridae	*Cormobates leucophaea*	white-throated treecreeper		C		3
animals	birds	Columbidae	*Geopelia humeralis*	bar-shouldered dove		C		10
animals	birds	Columbidae	*Ptilinopus superbus*	superb fruit-dove		C		1
animals	birds	Columbidae	*Macropygia amboinensis*	brown cuckoo-dove		C		3
animals	birds	Columbidae	*Phaps elegans*	brush bronzewing		C		1
animals	birds	Columbidae	*Phaps chalcoptera*	common bronzewing		C		4
animals	birds	Columbidae	*Columba leucomela*	white-headed pigeon		C		4
animals	birds	Columbidae	*Lopholaimus antarcticus*	topknot pigeon		C		5
animals	birds	Columbidae	*Geopelia striata*	peaceful dove		C		11
animals	birds	Columbidae	*Ptilinopus regina*	rose-crowned fruit-dove		C		1
animals	birds	Columbidae	*Ocyphaps lophotes*	crested pigeon		C		291
animals	birds	Coraciidae	*Eurystomus orientalis*	dollarbird		C		65
animals	birds	Corvidae	*Corvus orru*	Torresian crow		C		600
animals	birds	Cuculidae	*Chalcites minutillus barnardi*	Eastern little bronze-cuckoo		C		1
animals	birds	Cuculidae	*Scythrops novaehollandiae*	channel-billed cuckoo		C		37
animals	birds	Cuculidae	*Cacomantis flabelliformis*	fan-tailed cuckoo		C		11
animals	birds	Cuculidae	*Cacomantis variolosus*	brush cuckoo		C		14
animals	birds	Cuculidae	*Eudynamys orientalis*	eastern koel		C		78
animals	birds	Cuculidae	*Cacomantis pallidus*	pallid cuckoo		C		2
animals	birds	Cuculidae	*Chalcites lucidus*	shining bronze-cuckoo		C		5
animals	birds	Cuculidae	*Chalcites basalis*	Horsfield's bronze-cuckoo		C		10/1
animals	birds	Cuculidae	*Centropus phasianinus*	pheasant coucal		C		37
animals	birds	Dicruridae	*Dicrurus bracteatus bracteatus*	spangled drongo (eastern Australia)		C		1
animals	birds	Dicruridae	*Dicrurus bracteatus*	spangled drongo		C		174
animals	birds	Estrildidae	*Neochmia temporalis*	red-browed finch		C		6
animals	birds	Estrildidae	*Taeniopygia bichenovii*	double-barred finch		C		41
animals	birds	Estrildidae	*Taeniopygia guttata*	zebra finch		C		1
animals	birds	Estrildidae	*Lonchura castaneothorax*	chestnut-breasted mannikin		C		78
animals	birds	Eurostopodidae	*Eurostopodus mystacalis*	white-throated nightjar		C		2
animals	birds	Falconidae	*Falco cenchroides*	nankeen kestrel		C		20
animals	birds	Falconidae	*Falco subniger*	black falcon		C		2

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	birds	Falconidae	*Falco longipennis*	Australian hobby		C		16
animals	birds	Falconidae	*Falco peregrinus*	peregrine falcon		C		38
animals	birds	Falconidae	*Falco berigora*	brown falcon		C		9
animals	birds	Fregatidae	*Fregata minor*	great frigatebird		SL		2
animals	birds	Gruidae	*Antigone rubicunda*	brolga		C		2
animals	birds	Halcyonidae	*Dacelo novaeguineae*	laughing kookaburra		C		236
animals	birds	Halcyonidae	*Todiramphus macleayii*	forest kingfisher		C		51
animals	birds	Halcyonidae	*Todiramphus sanctus*	sacred kingfisher		C		173
animals	birds	Halcyonidae	*Todiramphus sordidus*	Torresian kingfisher		C		19
animals	birds	Hirundinidae	*Petrochelidon nigricans*	tree martin		C		67/1
animals	birds	Hirundinidae	*Hirundo neoxena*	welcome swallow		C		379/1
animals	birds	Hirundinidae	*Petrochelidon ariel*	fairy martin		C		92
animals	birds	Hirundinidae	*Cheramoeca leucosterna*	white-backed swallow		C		3
animals	birds	Jacanidae	*Irediparra gallinacea*	comb-crested jacana		C		57
animals	birds	Laridae	*Sterna hirundo*	common tern		SL		1
animals	birds	Laridae	*Larus dominicanus*	kelp gull		C		2
animals	birds	Laridae	*Thalasseus bergii*	crested tern		SL		13
animals	birds	Laridae	*Chlidonias hybrida*	whiskered tern		C		7
animals	birds	Laridae	*Hydroprogne caspia*	Caspian tern		SL		15/1
animals	birds	Laridae	*Sternula albifrons*	little tern		SL		3
animals	birds	Laridae	*Gelochelidon nilotica*	gull-billed tern		SL		15
animals	birds	Laridae	*Chlidonias leucopterus*	white-winged black tern		SL		2
animals	birds	Laridae	*Chroicocephalus novaehollandiae*	silver gull		C		66
animals	birds	Laridae	*Gygis alba*	white tern		C		3/2
animals	birds	Maluridae	*Malurus sp.*			C		2
animals	birds	Maluridae	*Malurus cyaneus*	superb fairy-wren		C		148
animals	birds	Maluridae	*Malurus lamberti*	variegated fairy-wren		C		111
animals	birds	Maluridae	*Malurus splendens*	splendid fairy-wren		C		2
animals	birds	Maluridae	*Malurus melanocephalus*	red-backed fairy-wren		C		170
animals	birds	Megaluridae	*Megalurus gramineus*	little grassbird		C		7
animals	birds	Megaluridae	*Megalurus timoriensis*	tawny grassbird		C		164
animals	birds	Megaluridae	*Cincloramphus cruralis*	brown songlark		C		1
animals	birds	Megapodiidae	*Alectura lathami*	Australian brush-turkey		C		39
animals	birds	Meliphagidae	*Myzomela sanguinolenta*	scarlet honeyeater		C		61/1
animals	birds	Meliphagidae	*Philemon citreogularis*	little friarbird		C		75
animals	birds	Meliphagidae	*Anthochaera chrysoptera*	little wattlebird		C		18
animals	birds	Meliphagidae	*Gavicalis fasciogularis*	mangrove honeyeater		C		2
animals	birds	Meliphagidae	*Melithreptus albogularis*	white-throated honeyeater		C		38
animals	birds	Meliphagidae	*Plectorhyncha lanceolata*	striped honeyeater		C		11
animals	birds	Meliphagidae	*Acanthorhynchus tenuirostris*	eastern spinebill		C		5
animals	birds	Meliphagidae	*Ptilotula fusca*	fuscous honeyeater		C		1
animals	birds	Meliphagidae	*Myzomela obscura*	dusky honeyeater		C		2
animals	birds	Meliphagidae	*Meliphaga lewinii*	Lewin's honeyeater		C		48
animals	birds	Meliphagidae	*Caligavis chrysops*	yellow-faced honeyeater		C		40
animals	birds	Meliphagidae	*Entomyzon cyanotis*	blue-faced honeyeater		C		109
animals	birds	Meliphagidae	*Philemon buceroides*	helmeted friarbird		C		1

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	birds	Meliphagidae	*Lichmera indistincta*	brown honeyeater		C		406
animals	birds	Meliphagidae	*Melithreptus gularis*	black-chinned honeyeater		C		1
animals	birds	Meliphagidae	*Melithreptus lunatus*	white-naped honeyeater		C		3
animals	birds	Meliphagidae	*Nesoptilotis leucotis*	white-eared honeyeater		C		1
animals	birds	Meliphagidae	*Philemon corniculatus*	noisy friarbird		C		130
animals	birds	Meliphagidae	*Manorina melanocephala*	noisy miner		C		397
animals	birds	Meropidae	*Merops ornatus*	rainbow bee-eater		C		100
animals	birds	Monarchidae	*Myiagra rubecula*	leaden flycatcher		C		14
animals	birds	Monarchidae	*Myiagra inquieta*	restless flycatcher		C		2
animals	birds	Monarchidae	*Symposiachrus trivirgatus*	spectacled monarch		SL		4
animals	birds	Monarchidae	*Myiagra cyanoleuca*	satin flycatcher		SL		1
animals	birds	Monarchidae	*Grallina cyanoleuca*	magpie-lark		C		490
animals	birds	Monarchidae	*Monarcha melanopsis*	black-faced monarch		SL		8
animals	birds	Motacillidae	*Anthus novaeseelandiae*	Australasian pipit		C		54
animals	birds	Nectariniidae	*Dicaeum hirundinaceum*	mistletoebird		C		78
animals	birds	Neosittidae	*Daphoenositta chrysoptera*	varied sittella		C		2
animals	birds	Oriolidae	*Sphecotheres vieilloti*	Australasian figbird		C		229
animals	birds	Oriolidae	*Oriolus sagittatus*	olive-backed oriole		C		54
animals	birds	Pachycephalidae	*Pachycephala pectoralis youngi*	golden whistler (south-eastern Australia)		C		1
animals	birds	Pachycephalidae	*Colluricincla megarhyncha*	little shrike-thrush		C		5
animals	birds	Pachycephalidae	*Pachycephala rufiventris*	rufous whistler		C		73
animals	birds	Pachycephalidae	*Colluricincla harmonica*	grey shrike-thrush		C		68
animals	birds	Pachycephalidae	*Pachycephala pectoralis*	golden whistler		C		22
animals	birds	Pardalotidae	*Pardalotus striatus*	striated pardalote		C		156
animals	birds	Pardalotidae	*Pardalotus punctatus*	spotted pardalote		C		8
animals	birds	Pelecanidae	*Pelecanus conspicillatus*	Australian pelican		C		134
animals	birds	Petroicidae	*Eopsaltria australis*	eastern yellow robin		C		4
animals	birds	Petroicidae	*Petroica rosea*	rose robin		C		6
animals	birds	Petroicidae	*Microeca fascinans*	jacky winter		C		1
animals	birds	Phalacrocoracidae	*Phalacrocorax sulcirostris*	little black cormorant		C		175
animals	birds	Phalacrocoracidae	*Microcarbo melanoleucos*	little pied cormorant		C		173
animals	birds	Phalacrocoracidae	*Phalacrocorax varius*	pied cormorant		C		29
animals	birds	Phalacrocoracidae	*Phalacrocorax carbo*	great cormorant		C		23
animals	birds	Phasianidae	*Coturnix pectoralis*	stubble quail		C		3
animals	birds	Phasianidae	*Coturnix ypsilophora*	brown quail		C		41/1
animals	birds	Pittidae	*Pitta versicolor*	noisy pitta		C		4
animals	birds	Podargidae	*Podargus ocellatus plumiferus*	plumed frogmouth		V		1
animals	birds	Podargidae	*Podargus strigoides*	tawny frogmouth		C		25
animals	birds	Podicipedidae	*Tachybaptus novaehollandiae*	Australasian grebe		C		143
animals	birds	Podicipedidae	*Poliocephalus poliocephalus*	hoary-headed grebe		C		1
animals	birds	Pomatostomidae	*Pomatostomus temporalis*	grey-crowned babbler		C		2
animals	birds	Procellariidae	*Ardenna pacifica*	wedge-tailed shearwater		V		1/1
animals	birds	Psittacidae	*Trichoglossus haematodus moluccanus*	rainbow lorikeet		C		454
animals	birds	Psittacidae	*Platycercus adscitus palliceps*	pale-headed rosella (southern form)		C		1
animals	birds	Psittacidae	*Cyclopsitta diophthalma coxeni*	Coxen's fig-parrot		E	E	2

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	birds	Psittacidae	*Trichoglossus chlorolepidotus*	scaly-breasted lorikeet		C		94
animals	birds	Psittacidae	*Barnardius zonarius barnardi*	mallee ringneck		C		1
animals	birds	Psittacidae	*Psephotus haematonotus*	red-rumped parrot		C		33
animals	birds	Psittacidae	*Lathamus discolor*	swift parrot		E	CE	2
animals	birds	Psittacidae	*Alisterus scapularis*	Australian king-parrot		C		1
animals	birds	Psittacidae	*Platycercus adscitus*	pale-headed rosella		C		226
animals	birds	Psittacidae	*Parvipsitta pusilla*	little lorikeet		C		2
animals	birds	Psittacidae	*Platycercus eximius*	eastern rosella		C		4
animals	birds	Psittacidae	*Platycercus elegans*	crimson rosella		C		1
animals	birds	Psophodidae	*Psophodes olivaceus*	eastern whipbird		C		14
animals	birds	Ptilonorhynchidae	*Ptilonorhynchus violaceus*	satin bowerbird		C		1
animals	birds	Rallidae	*Gallirallus philippensis*	buff-banded rail		C		45
animals	birds	Rallidae	*Amaurornis moluccana*	pale-vented bush-hen		C		8
animals	birds	Rallidae	*Porphyrio melanotus*	purple swamphen		C		256/1
animals	birds	Rallidae	*Gallinula tenebrosa*	dusky moorhen		C		237
animals	birds	Rallidae	*Lewinia pectoralis*	Lewin's rail		C		11
animals	birds	Rallidae	*Fulica atra*	Eurasian coot		C		84
animals	birds	Rallidae	*Porzana pusilla*	Baillon's crake		C		8
animals	birds	Rallidae	*Porzana tabuensis*	spotless crake		C		2
animals	birds	Recurvirostridae	*Himantopus himantopus*	black-winged stilt		C		52
animals	birds	Recurvirostridae	*Recurvirostra novaehollandiae*	red-necked avocet		C		5
animals	birds	Rhipiduridae	*Rhipidura leucophrys*	willie wagtail		C		473
animals	birds	Rhipiduridae	*Rhipidura rufifrons*	rufous fantail		SL		12
animals	birds	Rhipiduridae	*Rhipidura albiscapa*	grey fantail		C		128
animals	birds	Rhipiduridae	*Rhipidura rufiventris*	northern fantail		C		1
animals	birds	Rhipiduridae	*Rhipidura leucophrys leucophrys*	willie wagtail (southern)		C		1
animals	birds	Rostratulidae	*Rostratula australis*	Australian painted snipe		E	E	1
animals	birds	Scolopacidae	*Calidris pugnax*	ruff		SL		1
animals	birds	Scolopacidae	*Tringa glareola*	wood sandpiper		SL		2
animals	birds	Scolopacidae	*Numenius madagascariensis*	eastern curlew		E	CE	9
animals	birds	Scolopacidae	*Calidris canutus*	red knot		E	E	1
animals	birds	Scolopacidae	*Tringa nebularia*	common greenshank		SL		2
animals	birds	Scolopacidae	*Numenius phaeopus*	whimbrel		SL		5
animals	birds	Scolopacidae	*Actitis hypoleucos*	common sandpiper		SL		6
animals	birds	Scolopacidae	*Calidris acuminata*	sharp-tailed sandpiper		SL		8
animals	birds	Scolopacidae	*Calidris melanotos*	pectoral sandpiper		SL		1
animals	birds	Scolopacidae	*Tringa stagnatilis*	marsh sandpiper		SL		2
animals	birds	Scolopacidae	*Calidris ferruginea*	curlew sandpiper		CR	CE	2
animals	birds	Scolopacidae	*Calidris ruficollis*	red-necked stint		SL		2
animals	birds	Scolopacidae	*Gallinago hardwickii*	Latham's snipe		SL		29
animals	birds	Scolopacidae	*Limosa lapponica baueri*	Western Alaskan bar-tailed godwit		V	V	4
animals	birds	Scolopacidae	*Limnodromus semipalmatus*	Asian dowitcher		SL		1
animals	birds	Strigidae	*Ninox boobook*	southern boobook		C		20
animals	birds	Strigidae	*Ninox connivens*	barking owl		C		1
animals	birds	Threskiornithidae	*Platalea flavipes*	yellow-billed spoonbill		C		5
animals	birds	Threskiornithidae	*Plegadis falcinellus*	glossy ibis		SL		27

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animals	birds	Threskiornithidae	*Threskiornis molucca*	Australian white ibis		C		355
animals	birds	Threskiornithidae	*Threskiornis spinicollis*	straw-necked ibis		C		169
animals	birds	Threskiornithidae	*Platalea regia*	royal spoonbill		C		104
animals	birds	Timaliidae	*Zosterops lateralis*	silvereye		C		409
animals	birds	Timaliidae	*Zosterops lateralis cornwalli*	silvereye (eastern)		C		1
animals	birds	Turnicidae	*Turnix velox*	little button-quail		C		2
animals	birds	Turnicidae	*Turnix varius*	painted button-quail		C		2
animals	birds	Tytonidae	*Tyto delicatula*	eastern barn owl		C		8
animals	birds	Tytonidae	*Tyto longimembris*	eastern grass owl		C		1
animals	insects	Hesperiidae	*Suniana sp.*					1
animals	insects	Hesperiidae	*Trapezites eliena*	orange ochre				1
animals	insects	Lestidae	*Austrolestes leda*	wandering ringtail				1
animals	insects	Libellulidae	*Orthetrum villosovittatum*	fiery skimmer				1
animals	insects	Libellulidae	*Orthetrum caledonicum*	blue skimmer				1
animals	insects	Libellulidae	*Rhyothemis phyllis*	yellow-striped flutterer				1
animals	insects	Libellulidae	*Diplacodes bipunctata*	wandering percher				1
animals	insects	Libellulidae	*Diplacodes haematodes*	scarlet percher				1
animals	insects	Libellulidae	*Orthetrum sabina*	slender skimmer				1
animals	insects	Lycaenidae	*Erysichton lineatus lineatus*	hairy line-blue				1
animals	insects	Lycaenidae	*Acrodipsas illidgei*	Illidge's ant-blue		V		1
animals	insects	Lycaenidae	*Nacaduba kurava parma*	white-banded line-blue				1
animals	insects	Nymphalidae	*Euploea tulliolus tulliolus*	purple crow				1
animals	insects	Nymphalidae	*Hypolimnas bolina nerina*	varied eggfly				2
animals	insects	Nymphalidae	*Tirumala hamata hamata*	blue tiger				3
animals	insects	Nymphalidae	*Melanitis leda bankia*	evening brown				1
animals	insects	Nymphalidae	*Vanessa kershawi*	Australian painted lady				3
animals	insects	Nymphalidae	*Euploea corinna*	common crow				23
animals	insects	Nymphalidae	*Phaedyma shepherdi shepherdi*	white-banded plane (southern subspecies)				1
animals	insects	Papilionidae	*Papilio aegeus aegeus*	orchard swallowtail (Australian subspecies)				9
animals	insects	Papilionidae	*Graphium choredon*	blue triangle				8
animals	insects	Papilionidae	*Ornithoptera richmondia*	Richmond birdwing		V		4
animals	insects	Pieridae	*Eurema hecabe*	large grass-yellow				2
animals	insects	Pieridae	*Delias nigrina*	black jezebel				1
animals	insects	Pieridae	*Belenois java teutonia*	caper white				2
animals	lobe-finned fishes	Ceratodontidae	*Neoceratodus forsteri*	Australian lungfish			V	1
animals	mammals	Acrobatidae	*Acrobates pygmaeus*	feathertail glider		C		1/1
animals	mammals	Delphinidae	*Tursiops aduncus*	Indo-Pacific bottlenose dolphin		C		1
animals	mammals	Delphinidae	*Sousa sahulensis*	Australian humpback dolphin		V		2
animals	mammals	Macropodidae	*Wallabia bicolor*	swamp wallaby		C		2
animals	mammals	Miniopteridae	*Miniopterus schreibersii oceanensis*	eastern bent-wing bat		C		2
animals	mammals	Miniopteridae	*Miniopterus australis*	little bent-wing bat		C		1
animals	mammals	Molossidae	*Mormopterus norfolkensis*	east coast freetail bat		C		1
animals	mammals	Molossidae	*Tadarida australis*	white-striped freetail bat		C		5
animals	mammals	Molossidae	*Mormopterus sp.*			C		6

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	mammals	Muridae	*Hydromys chrysogaster*	water rat		C		2
animals	mammals	Muridae	*Rattus lutreolus*	swamp rat		C		1
animals	mammals	Muridae	*Rattus fuscipes*	bush rat		C		1
animals	mammals	Muridae	*Melomys burtoni*	grassland melomys		C		1
animals	mammals	Peramelidae	*Isoodon macrourus*	northern brown bandicoot		C		5/1
animals	mammals	Petauridae	*Petaurus norfolcensis*	squirrel glider		C		4
animals	mammals	Phalangeridae	*Trichosurus vulpecula*	common brushtail possum		C		67
animals	mammals	Phascolarctidae	*Phascolarctos cinereus*	koala		V	V	211
animals	mammals	Pseudocheiridae	*Pseudocheirus peregrinus*	common ringtail possum		C		54
animals	mammals	Pteropodidae	*Pteropus poliocephalus*	grey-headed flying-fox		C	V	92
animals	mammals	Pteropodidae	*Pteropus scapulatus*	little red flying-fox		C		10
animals	mammals	Pteropodidae	*Pteropus alecto*	black flying-fox		C		111
animals	mammals	Pteropodidae	*Pteropus sp.*			C		19
animals	mammals	Tachyglossidae	*Tachyglossus aculeatus*	short-beaked echidna		SL		6/5
animals	mammals	Vespertilionidae	*Chalinolobus gouldii*	Gould's wattled bat		C		1
animals	mammals	Vespertilionidae	*Myotis macropus*	large-footed myotis		C		2
animals	mammals	Vespertilionidae	*Chalinolobus morio*	chocolate wattled bat		C		1
animals	mammals	Vespertilionidae	*Nyctophilus gouldi*	Gould's long-eared bat		C		2
animals	mammals	Vespertilionidae	*Scotorepens greyii*	little broad-nosed bat		C		1
animals	ray-finned fishes	Anguillidae	*Anguilla australis*	southern shortfin eel				1
animals	ray-finned fishes	Anguillidae	*Anguilla reinhardtii*	longfin eel				3
animals	ray-finned fishes	Atherinidae	*Craterocephalus stercusmuscarum*	flyspecked hardyhead				1
animals	reptiles	Agamidae	*Intellagama lesueurii*	eastern water dragon		C		18/1
animals	reptiles	Agamidae	*Pogona barbata*	bearded dragon		C		36/2
animals	reptiles	Boidae	*Morelia spilota*	carpet python		C		27/1
animals	reptiles	Chelidae	*Chelodina expansa*	broad-shelled river turtle		C		3
animals	reptiles	Chelidae	*Chelodina longicollis*	eastern snake-necked turtle		C		1
animals	reptiles	Chelidae	*Emydura macquarii macquarii*	Murray turtle		C		4
animals	reptiles	Colubridae	*Dendrelaphis punctulatus*	green tree snake		C		22/3
animals	reptiles	Colubridae	*Boiga irregularis*	brown tree snake		C		5/2
animals	reptiles	Colubridae	*Tropidonophis mairii*	freshwater snake		C		8/3
animals	reptiles	Diplodactylidae	*Diplodactylus vittatus*	wood gecko		C		1/1
animals	reptiles	Diplodactylidae	*Amalosia rhombifer*	zig-zag gecko		C		1
animals	reptiles	Diplodactylidae	*Nebulifera robusta*	robust velvet gecko		C		1
animals	reptiles	Elapidae	*Pseudechis porphyriacus*	red-bellied black snake		C		10/1
animals	reptiles	Elapidae	*Cryptophis nigrescens*	eastern small-eyed snake		C		2
animals	reptiles	Elapidae	*Pseudonaja textilis*	eastern brown snake		C		1
animals	reptiles	Elapidae	*Demansia psammophis*	yellow-faced whipsnake		C		5/1
animals	reptiles	Elapidae	*Cacophis harriettae*	white-crowned snake		C		21/4
animals	reptiles	Elapidae	*Hemiaspis signata*	black-bellied swamp snake		C		2/1
animals	reptiles	Pygopodidae	*Lialis burtonis*	Burton's legless lizard		C		5/4
animals	reptiles	Pygopodidae	*Delma plebeia*	common delma		C		2/2
animals	reptiles	Scincidae	*Anomalopus verreauxii*	three-clawed worm-skink		C		2/1
animals	reptiles	Scincidae	*Lampropholis delicata*	dark-flecked garden sunskink		C		20/3
animals	reptiles	Scincidae	*Calyptotis scutirostrum*	scute-snouted calyptotis		C		3/1
animals	reptiles	Scincidae	*Lampropholis guichenoti*	pale-flecked garden sunskink		C		2/2

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animals	reptiles	Scincidae	*Cyclodomorphus gerrardii*	pink-tongued lizard		C		1
animals	reptiles	Scincidae	*Cryptoblepharus pulcher pulcher*	elegant snake-eyed skink		C		19/3
animals	reptiles	Scincidae	*Tiliqua scincoides*	eastern blue-tongued lizard		C		35/1
animals	reptiles	Scincidae	*Ctenotus spaldingi*	straight-browed ctenotus		C		8
animals	reptiles	Scincidae	*Concinnia martini*	dark bar-sided skink		C		2/1
animals	reptiles	Scincidae	*Lygisaurus foliorum*	tree-base litter-skink		C		2
animals	reptiles	Scincidae	*Ctenotus taeniolatus*	copper-tailed skink		C		1/1
animals	reptiles	Scincidae	*Lampropholis amicula*	friendly sunskink		C		2
animals	reptiles	Scincidae	*Carlia vivax*	tussock rainbow-skink		C		1
animals	reptiles	Scincidae	*Ctenotus sp.*			C		1
animals	reptiles	Scincidae	*Eulamprus quoyii*	eastern water skink		C		5
animals	reptiles	Scincidae	*Concinnia tenuis*	bar-sided skink		C		2
animals	reptiles	Scincidae	*Eulamprus sp.*			C		2
animals	reptiles	Typhlopidae	*Anilios wiedii*	brown-snouted blind snake		C		1/1
animals	reptiles	Varanidae	*Varanus varius*	lace monitor		C		1
animals	reptiles	Varanidae	*Varanus gouldii*	sand monitor		C		2/2
animals	uncertain	Indeterminate	*Indeterminate*	Unknown or Code Pending				5
chromists	brown algae	Sargassaceae	*Cystoseira trinodis*			C		1/1
fungi	Agaricomycetes	Agaricaceae	*Cyathus*					1/1
fungi	Agaricomycetes	Agaricaceae	*Lepiota*					1/1
fungi	Agaricomycetes	Agaricaceae	*Lepiota fuliginosa*			C		1/1
fungi	Agaricomycetes	Agaricaceae	*Coprinus*					1/1
fungi	Agaricomycetes	Agaricaceae	*Cyathus stercoreus*			C		1/1
fungi	Agaricomycetes	Agaricaceae	*Agaricus*					1/1
fungi	Agaricomycetes	Amanitaceae	*Limacella pitereka*			C		1/1
fungi	Agaricomycetes	Clavulinaceae	*Clavulina*					1/1
fungi	Agaricomycetes	Cortinariaceae	*Gymnopilus*					1/1
fungi	Agaricomycetes	Fomitopsidaceae	*Fomitopsis lilacinogilva*			C		1/1
fungi	Agaricomycetes	Hymenochaetaceae	*Fuscoporia wahlbergii*			C		1/1
fungi	Agaricomycetes	Lyophyllaceae	*Lyophyllum*					2/2
fungi	Agaricomycetes	Marasmiaceae	*Armillaria luteobubalina*			C		1/1
fungi	Agaricomycetes	Meripilaceae	*Rigidoporus undatus*			C		1/1
fungi	Agaricomycetes	Phallaceae	*Phallus multicolor*			C		1
fungi	Agaricomycetes	Polyporaceae	*Perenniporia medulla-panis*			C		1/1
fungi	Agaricomycetes	Polyporaceae	*Polyporus grammocephalus*			C		1/1
fungi	Agaricomycetes	Polyporaceae	*Earliella scabrosa*			C		1/1
fungi	Agaricomycetes	Polyporaceae	*Trichaptum sector*			C		1/1
fungi	Agaricomycetes	Polyporaceae	*Hexagonia tenuis*			C		1/1
fungi	Agaricomycetes	Polyporaceae	*Coriolopsis polyzona*			C		1/1
fungi	Agaricomycetes	Strophariaceae	*Stropharia rugosoannulata*			C		1/1
fungi	Agaricomycetes	Strophariaceae	*Psilocybe*					1/1
fungi	Agaricomycetes	Tricholomataceae	*Collybia*					1/1
fungi	Pezizomycetes	Ascobolaceae	*Ascobolus baileyi*			C		1/1
fungi	arthoniomycetes	Arthoniaceae	*Arthonia radiata*			C		1/1
fungi	arthoniomycetes	Arthoniaceae	*Arthonia*					3/3
fungi	arthoniomycetes	Opegraphaceae	*Dictyographa*					1/1

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
fungi	lecanoromycetes	Caliciaceae	*Dirinaria subconfluens*			C		1/1
fungi	lecanoromycetes	Caliciaceae	*Amandinea efflorescens*			C		1/1
fungi	lecanoromycetes	Caliciaceae	*Buellia subcallispora*			C		1/1
fungi	lecanoromycetes	Caliciaceae	*Buellia*					2/2
fungi	lecanoromycetes	Caliciaceae	*Buellia dissa*			C		4/4
fungi	lecanoromycetes	Caliciaceae	*Pyxine cocoes*			C		2/2
fungi	lecanoromycetes	Caliciaceae	*Buellia dialyta*			C		2/2
fungi	lecanoromycetes	Caliciaceae	*Pyxine petricola*			C		1/1
fungi	lecanoromycetes	Caliciaceae	*Buellia deightoni*			C		1/1
fungi	lecanoromycetes	Caliciaceae	*Pyxine berteriana*			C		1/1
fungi	lecanoromycetes	Caliciaceae	*Pyxine subcinerea*			C		5/5
fungi	lecanoromycetes	Caliciaceae	*Buellia curatellae*			C		3/3
fungi	lecanoromycetes	Caliciaceae	*Dirinaria aegialita*			C		6/6
fungi	lecanoromycetes	Caliciaceae	*Dirinaria applanata*			C		15/15
fungi	lecanoromycetes	Caliciaceae	*Dirinaria confluens*			C		3/3
fungi	lecanoromycetes	Caliciaceae	*Dirinaria sekikaica*			C		12/12
fungi	lecanoromycetes	Caliciaceae	*Calicium robustellum*			C		1/1
fungi	lecanoromycetes	Candelariaceae	*Candelaria concolor*			C		15/15
fungi	lecanoromycetes	Cladoniaceae	*Thysanothecium scutellatum*			C		1/1
fungi	lecanoromycetes	Cladoniaceae	*Cladonia rigida var. rigida*			C		1/1
fungi	lecanoromycetes	Haematommataceae	*Haematomma persoonii*			C		3/3
fungi	lecanoromycetes	Lecanoraceae	*Lecanora argentata*			C		2/2
fungi	lecanoromycetes	Lecanoraceae	*Lecanora helva*			C		3/3
fungi	lecanoromycetes	Lecanoraceae	*Lecanora caesiorubella*			C		2/2
fungi	lecanoromycetes	Ochrolechiaceae	*Ochrolechia subpallescens*			C		1/1
fungi	lecanoromycetes	Parmeliaceae	*Parmotrema austrosinense*			C		1/1
fungi	lecanoromycetes	Parmeliaceae	*Austroparmelina conlabrosa*			C		3/3
fungi	lecanoromycetes	Parmeliaceae	*Parmotrema tinctorum*			C		11/11
fungi	lecanoromycetes	Parmeliaceae	*Canoparmelia texana*			C		3/3
fungi	lecanoromycetes	Parmeliaceae	*Bulbothrix tabacina*			C		1/1
fungi	lecanoromycetes	Parmeliaceae	*Usnea dasaea*			C		2/2
fungi	lecanoromycetes	Parmeliaceae	*Canoparmelia aptata*			C		3/3
fungi	lecanoromycetes	Pertusariaceae	*Pertusaria leioplacella*			C		1/1
fungi	lecanoromycetes	Pertusariaceae	*Pertusaria*					1/1
fungi	lecanoromycetes	Pertusariaceae	*Pertusaria thiospoda*			C		1/1
fungi	lecanoromycetes	Physciaceae	*Rinodina asperata*			C		1/1
fungi	lecanoromycetes	Physciaceae	*Hyperphyscia adglutinata*			C		2/2
fungi	lecanoromycetes	Physciaceae	*Heterodermia diademata*			C		1/1
fungi	lecanoromycetes	Physciaceae	*Heterodermia speciosa*			C		9/9
fungi	lecanoromycetes	Physciaceae	*Hyperphyscia pandani*			C		3/3
fungi	lecanoromycetes	Physciaceae	*Physcia*					1/1
fungi	lecanoromycetes	Physciaceae	*Physcia minor*			C		7/7
fungi	lecanoromycetes	Physciaceae	*Physcia tribacoides*			C		2/2
fungi	lecanoromycetes	Ramboldiaceae	*Ramboldia haematites*			C		1/1
fungi	lecanoromycetes	Teloschistaceae	*Caloplaca*					2/2
fungi	lecanoromycetes	Thelenellaceae	*Julella lactea*			C		1/1

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fungi	uncertain	Incertae sedis Fungi	*Irpex irpicinus*			C		1/1
fungi	uncertain	Incertae sedis Fungi	*Malcolmiella*					1/1
plants	Charophyceae	Characeae	*Nitella cristata*			C		3/3
plants	Charophyceae	Characeae	*Nitella furcata*			C		1/1
plants	Florideophyceae	Ceramiaceae	*Ceramium*					2/2
plants	Florideophyceae	Delesseriaceae	*Caloglossa ogasawaraensis*			C		1/1
plants	Florideophyceae	Rhodomelaceae	*Polysiphonia denudata*			C		3/3
plants	Ulvophyceae	Caulerpaceae	*Caulerpa taxifolia*			C		1/1
plants	land plants	Acanthaceae	*Avicennia marina*			C		1
plants	land plants	Acanthaceae	*Rostellularia obtusa*			C		1/1
plants	land plants	Acanthaceae	*Pseuderanthemum variabile*	pastel flower		C		1/1
plants	land plants	Acanthaceae	*Avicennia marina subsp. australasica*			C		1
plants	land plants	Acanthaceae	*Rostellularia adscendens var. adscendens*			C		1/1
plants	land plants	Amaranthaceae	*Nyssanthes diffusa*	barbed-wire weed		C		3/3
plants	land plants	Aneuraceae	*Riccardia graeffei*			C		1/1
plants	land plants	Apocynaceae	*Parsonsia velutina*	hairy silkpod		C		1/1
plants	land plants	Apocynaceae	*Secamone elliptica*			C		2/2
plants	land plants	Apocynaceae	*Tabernaemontana pandacaqui*	banana bush		C		1/1
plants	land plants	Apocynaceae	*Carissa ovata*	currantbush		C		1/1
plants	land plants	Apocynaceae	*Alyxia ruscifolia*			C		1/1
plants	land plants	Araceae	*Gymnostachys anceps*	settler's flax		C		1/1
plants	land plants	Araliaceae	*Hydrocotyle paludosa*			C		1/1
plants	land plants	Araliaceae	*Hydrocotyle tripartita*			C		1/1
plants	land plants	Asteraceae	*Sigesbeckia orientalis*	Indian weed		C		1/1
plants	land plants	Asteraceae	*Vittadinia dissecta var. hirta*			C		1/1
plants	land plants	Asteraceae	*Calotis dentex*	white burr daisy		C		1/1
plants	land plants	Bartramiaceae	*Philonotis tenuis*			C		2/2
plants	land plants	Bignoniaceae	*Pandorea floribunda*			C		1/1
plants	land plants	Blechnaceae	*Blechnum indicum*	swamp water fern		C		2/2
plants	land plants	Brassicaceae	*Rorippa eustylis*			C		1/1
plants	land plants	Bryaceae	*Bryum lanatum*			C		1/1
plants	land plants	Bryaceae	*Rosulabryum subfasciculatum*			C		1/1
plants	land plants	Bryaceae	*Gemmabryum coronatum*			C		2/2
plants	land plants	Byttneriaceae	*Seringia hillii*			C		1/1
plants	land plants	Caesalpiniaceae	*Chamaecrista nomame var. nomame*			C		1/1
plants	land plants	Campanulaceae	*Lobelia stenophylla*			C		1/1
plants	land plants	Campanulaceae	*Lobelia concolor*			C		1/1
plants	land plants	Caryophyllaceae	*Spergularia marina*			C		2/2
plants	land plants	Casuarinaceae	*Allocasuarina littoralis*			C		1
plants	land plants	Casuarinaceae	*Casuarina glauca*	swamp she-oak		C		1
plants	land plants	Casuarinaceae	*Casuarina cunninghamiana subsp. cunninghamiana*			C		1
plants	land plants	Celastraceae	*Hippocratea barbata*	knotvine		C		1/1
plants	land plants	Ceratophyllaceae	*Ceratophyllum demersum*	hornwort		C		1/1
plants	land plants	Chenopodiaceae	*Dysphania littoralis*	red crumbweed		C		1/1
plants	land plants	Chenopodiaceae	*Enchylaena tomentosa*			C		1
plants	land plants	Chenopodiaceae	*Atriplex muelleri*	lagoon saltbush		C		1/1

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
plants	land plants	Chenopodiaceae	*Salsola australis*			C		1/1
plants	land plants	Combretaceae	*Terminalia sericocarpa*	damson		C		1
plants	land plants	Convolvulaceae	*Polymeria calycina*	pink bindweed		C		1/1
plants	land plants	Cucurbitaceae	*Diplocyclos palmatus subsp. palmatus*			C		2/2
plants	land plants	Cyperaceae	*Cyperus cyperoides*			C		1/1
plants	land plants	Cyperaceae	*Cyperus platystylis*			C		1/1
plants	land plants	Cyperaceae	*Cyperus polystachyos*			C		1
plants	land plants	Cyperaceae	*Scleria tricuspidata*			C		1/1
plants	land plants	Cyperaceae	*Eleocharis equisetina*			C		1/1
plants	land plants	Cyperaceae	*Cyperus sanguinolentus*			C		1/1
plants	land plants	Cyperaceae	*Fimbristylis ferruginea*			C		1/1
plants	land plants	Cyperaceae	*Cyperus polystachyos var. polystachyos*			C		1
plants	land plants	Cyperaceae	*Carex inversa*	knob sedge		C		1/1
plants	land plants	Cyperaceae	*Cyperus gracilis*			C		1/1
plants	land plants	Cyperaceae	*Fuirena ciliaris*			C		1/1
plants	land plants	Cyperaceae	*Cyperus trinervis*			C		1/1
plants	land plants	Dilleniaceae	*Hibbertia riparia*			C		1/1
plants	land plants	Droseraceae	*Drosera spatulata var. spatulata*			C		1/1
plants	land plants	Ebenaceae	*Diospyros fasciculosa*	grey ebony		C		1/1
plants	land plants	Ebenaceae	*Diospyros geminata*	scaly ebony		C		1/1
plants	land plants	Elaeocarpaceae	*Elaeocarpus grandis*	blue quandong		C		1
plants	land plants	Euphorbiaceae	*Homalanthus stillingiifolius*			C		1/1
plants	land plants	Fabaceae	*Mucuna gigantea*	burny bean		C		1/1
plants	land plants	Fabaceae	*Zornia dyctiocarpa var. dyctiocarpa*			C		1/1
plants	land plants	Fabaceae	*Sesbania cannabina var. cannabina*			C		2/2
plants	land plants	Fabaceae	*Solori involuta*			C		3/3
plants	land plants	Fabaceae	*Pultenaea euchila*	orange pultenaea		C		1/1
plants	land plants	Fabaceae	*Pultenaea villosa*	hairy bush pea		C		1/1
plants	land plants	Fabaceae	*Daviesia villifera*	prickly daviesia		C		1/1
plants	land plants	Fabaceae	*Indigofera hirsuta*	hairy indigo		C		1
plants	land plants	Fabaceae	*Sesbania cannabina*			C		1
plants	land plants	Fabaceae	*Sesbania brachycarpa*			C		1/1
plants	land plants	Fabaceae	*Gompholobium pinnatum*	poor mans gold		C		1/1
plants	land plants	Fabaceae	*Sesbania campylocarpa*			C		1/1
plants	land plants	Fabaceae	*Desmodium rhytidophyllum*			C		1/1
plants	land plants	Fabaceae	*Lespedeza juncea subsp. sericea*	perennial lespedeza		C		1/1
plants	land plants	Fabroniaceae	*Fabronia brachyphylla*			C		1/1
plants	land plants	Flagellariaceae	*Flagellaria indica*	whip vine		C		2/2
plants	land plants	Fossombroniaceae	*Fossombronia*					1/1
plants	land plants	Frullaniaceae	*Frullania subhampeana*			C		1/1
plants	land plants	Frullaniaceae	*Frullania subtropica*			C		1/1
plants	land plants	Frullaniaceae	*Frullania ericoides*			C		2/2
plants	land plants	Frullaniaceae	*Frullania rubella*			C		2/2
plants	land plants	Frullaniaceae	*Frullania*					1/1
plants	land plants	Funariaceae	*Physcomitrium sp. (Brisbane H.Tryon 796)*			C		1/1
plants	land plants	Funariaceae	*Funaria hygrometrica*			C		1/1

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
plants	land plants	Haloragaceae	*Myriophyllum gracile var. gracile*			C		1/1
plants	land plants	Haloragaceae	*Haloragis exalata subsp. velutina*			V	V	1/1
plants	land plants	Hydrocharitaceae	*Ottelia ovalifolia subsp. ovalifolia*			C		1/1
plants	land plants	Hypnaceae	*Taxiphyllum taxirameum*			C		1/1
plants	land plants	Hypnaceae	*Vesicularia reticulata*			C		1/1
plants	land plants	Juncaceae	*Juncus planifolius*			C		1
plants	land plants	Juncaceae	*Juncus kraussii*	sea rush		C		1
plants	land plants	Juncaceae	*Juncus continuus*			C		1
plants	land plants	Jungermanniaceae	*Jungermannia*					2/2
plants	land plants	Lamiaceae	*Vitex lignum-vitae*			C		1/1
plants	land plants	Lamiaceae	*Westringia eremicola*	slender westringia		C		1
plants	land plants	Lejeuneaceae	*Acrolejeunea aulacophora*			C		1/1
plants	land plants	Lejeuneaceae	*Lejeunea flava*			C		1/1
plants	land plants	Lejeuneaceae	*Lejeunea*					2/2
plants	land plants	Lejeuneaceae	*Acrolejeunea securifolia*			C		1/1
plants	land plants	Lejeuneaceae	*Myriocoleopsis minutissima*			C		1/1
plants	land plants	Lindsaeaceae	*Lindsaea ensifolia subsp. ensifolia*			C		1/1
plants	land plants	Loganiaceae	*Mitrasacme paludosa*			C		1/1
plants	land plants	Loranthaceae	*Amyema cambagei*			C		1/1
plants	land plants	Loranthaceae	*Dendrophthoe vitellina*	long-flowered mistletoe		C		1/1
plants	land plants	Loranthaceae	*Amylotheca dictyophleba*			C		1/1
plants	land plants	Malvaceae	*Abelmoschus ficulneus*	native rosella		C		1/1
plants	land plants	Malvaceae	*Hibiscus tridactylites*			C		1/1
plants	land plants	Malvaceae	*Abutilon oxycarpum var. oxycarpum*			C		1/1
plants	land plants	Malvaceae	*Malvastrum americanum var. stellatum*			C		1/1
plants	land plants	Malvaceae	*Abutilon oxycarpum var. subsagittatum*			C		1/1
plants	land plants	Marsileaceae	*Marsilea hirsuta*	hairy nardoo		C		1/1
plants	land plants	Menispermaceae	*Pleogyne australis*	wiry grape		C		1/1
plants	land plants	Metzgeriaceae	*Metzgeria*					1/1
plants	land plants	Mimosaceae	*Acacia disparrima subsp. disparrima*			C		2/2
plants	land plants	Mimosaceae	*Acacia penninervis var. longiracemosa*			C		1/1
plants	land plants	Mimosaceae	*Acacia leiocalyx subsp. leiocalyx*			C		1/1
plants	land plants	Mimosaceae	*Acacia podalyriifolia*	Queensland silver wattle		C		1/1
plants	land plants	Mimosaceae	*Acacia fimbriata*	Brisbane golden wattle		C		4/3
plants	land plants	Mimosaceae	*Acacia falcata*	sickle wattle		C		1/1
plants	land plants	Molluginaceae	*Glinus oppositifolius*			C		1/1
plants	land plants	Moraceae	*Streblus brunonianus*	whalebone tree		C		1/1
plants	land plants	Moraceae	*Ficus opposita*			C		1/1
plants	land plants	Moraceae	*Ficus*					1
plants	land plants	Moraceae	*Ficus virens var. virens*			C		1/1
plants	land plants	Myrtaceae	*Lophostemon confertus*	brush box		C		2/1
plants	land plants	Myrtaceae	*Lophostemon suaveolens*	swamp box		C		2/1
plants	land plants	Myrtaceae	*Waterhousea floribunda*	weeping lilly pilly		C		1/1
plants	land plants	Myrtaceae	*Eucalyptus siderophloia*			C		1
plants	land plants	Myrtaceae	*Eucalyptus tereticornis*			C		1
plants	land plants	Myrtaceae	*Melaleuca quinquenervia*	swamp paperbark		C		4/3

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
plants	land plants	Myrtaceae	*Eucalyptus fibrosa subsp. fibrosa*			C		1/1
plants	land plants	Myrtaceae	*Eucalyptus racemosa subsp. racemosa*	scribbly gum		C		2/1
plants	land plants	Myrtaceae	*Corymbia citriodora subsp. variegata*			C		1
plants	land plants	Myrtaceae	*Eucalyptus tereticornis subsp. basaltica*			C		1/1
plants	land plants	Myrtaceae	*Corymbia trachyphloia subsp. trachyphloia*			C		1/1
plants	land plants	Myrtaceae	*Eucalyptus tereticornis subsp. tereticornis*			C		1/1
plants	land plants	Myrtaceae	*Eucalyptus carnea*			C		2/1
plants	land plants	Myrtaceae	*Gossia gonoclada*			E	E	1/1
plants	land plants	Myrtaceae	*Eucalyptus major*	mountain grey gum		C		3/3
plants	land plants	Myrtaceae	*Eucalyptus curtisii*	Plunkett mallee		NT		9/9
plants	land plants	Myrtaceae	*Corymbia torelliana*	cadaghi		C		1
plants	land plants	Myrtaceae	*Corymbia intermedia*	pink bloodwood		C		1
plants	land plants	Myrtaceae	*Melaleuca salicina*			C		2/1
plants	land plants	Myrtaceae	*Melaleuca irbyana*			E		1/1
plants	land plants	Myrtaceae	*Eucalyptus microcorys*			C		3/2
plants	land plants	Myrtaceae	*Eucalyptus tindaliae*	Queensland white stringybark		C		2/2
plants	land plants	Myrtaceae	*Eucalyptus propinqua*	small-fruited grey gum		C		1
plants	land plants	Myrtaceae	*Eucalyptus seeana*	narrow-leaved red gum		C		3/2
plants	land plants	Myrtaceae	*Corymbia tessellaris*	Moreton Bay ash		C		1
plants	land plants	Myrtaceae	*Eucalyptus moluccana*	gum-topped box		C		1
plants	land plants	Notothyladaceae	*Phaeoceros*					2/2
plants	land plants	Nyctaginaceae	*Boerhavia schomburgkiana*			C		1/1
plants	land plants	Orchidaceae	*Spiranthes australis*			C		2/2
plants	land plants	Orchidaceae	*Thelymitra angustifolia*			C		1/1
plants	land plants	Orchidaceae	*Microtis parviflora*	slender onion orchid		C		1/1
plants	land plants	Orchidaceae	*Pterostylis baptistii*	king greenhood		C		1/1
plants	land plants	Orthotrichaceae	*Macromitrium involutifolium subsp. involutifolium*			C		1/1
plants	land plants	Oxalidaceae	*Oxalis*					1/1
plants	land plants	Phyllanthaceae	*Phyllanthus virgatus*			C		1/1
plants	land plants	Plantaginaceae	*Callitriche sonderi*			C		1/1
plants	land plants	Plantaginaceae	*Plantago debilis*	shade plantain		C		1/1
plants	land plants	Poaceae	*Aristida caput-medusae*			C		1/1
plants	land plants	Poaceae	*Paspalum scrobiculatum*	ditch millet		C		1/1
plants	land plants	Poaceae	*Dactyloctenium radulans*	button grass		C		1/1
plants	land plants	Poaceae	*Lachnagrostis filiformis*			C		1/1
plants	land plants	Poaceae	*Aristida calycina var. calycina*			C		1/1
plants	land plants	Poaceae	*Hemarthria uncinata var. spathacea*			C		1/1
plants	land plants	Poaceae	*Bothriochloa decipiens var. decipiens*			C		1/1
plants	land plants	Poaceae	*Calyptochloa gracillima subsp. ipsviciensis*			C		1/1
plants	land plants	Poaceae	*Sporobolus virginicus*	sand couch		C		3/1
plants	land plants	Poaceae	*Eragrostis parviflora*	weeping lovegrass		C		1/1
plants	land plants	Poaceae	*Sporobolus elongatus*			C		1/1
plants	land plants	Poaceae	*Phragmites australis*	common reed		C		1
plants	land plants	Poaceae	*Cymbopogon refractus*	barbed-wire grass		C		1/1
plants	land plants	Poaceae	*Eragrostis elongata*			C		1/1
plants	land plants	Poaceae	*Entolasia marginata*	bordered panic		C		1/1

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
plants	land plants	Poaceae	*Dichelachne montana*			C		1/1
plants	land plants	Poaceae	*Sacciolepis indica*	Indian cupscale grass		C		1/1
plants	land plants	Poaceae	*Entolasia whiteana*			C		2/2
plants	land plants	Poaceae	*Panicum paludosum*	swamp panic		C		2/2
plants	land plants	Poaceae	*Themeda triandra*	kangaroo grass		C		1/1
plants	land plants	Poaceae	*Leersia hexandra*	swamp rice grass		C		1/1
plants	land plants	Poaceae	*Sporobolus*					1
plants	land plants	Polygonaceae	*Persicaria decipiens*	slender knotweed		C		1/1
plants	land plants	Polygonaceae	*Persicaria orientalis*	princes feathers		C		1/1
plants	land plants	Polygonaceae	*Persicaria subsessilis*	hairy knotweed		C		1/1
plants	land plants	Polygonaceae	*Persicaria lapathifolia*	pale knotweed		C		1/1
plants	land plants	Polygonaceae	*Persicaria elatior*			V	V	4/4
plants	land plants	Polygonaceae	*Rumex brownii*	swamp dock		C		1/1
plants	land plants	Portulacaceae	*Portulaca sp. (Blackall G.Le Gros AQ101965)*			C		1/1
plants	land plants	Potamogetonaceae	*Potamogeton octandrus*			C		1/1
plants	land plants	Proteaceae	*Hakea benthamii*			C		1/1
plants	land plants	Proteaceae	*Grevillea robusta*			C		1
plants	land plants	Pteridaceae	*Cheilanthes tenuifolia*	rock fern		C		1/1
plants	land plants	Pteridaceae	*Pellaea falcata*			C		1/1
plants	land plants	Pteridaceae	*Cheilanthes sieberi subsp. sieberi*			C		1/1
plants	land plants	Racopilaceae	*Racopilum cuspidigerum*			C		1/1
plants	land plants	Rhamnaceae	*Alphitonia excelsa*	soap tree		C		1
plants	land plants	Ricciaceae	*Riccia*					1/1
plants	land plants	Rubiaceae	*Cyclophyllum coprosmoides var. coprosmoides*			C		1/1
plants	land plants	Rubiaceae	*Coelospermum paniculatum var. paniculatum*			C		1/1
plants	land plants	Rubiaceae	*Spermacoce brachystema*			C		1/1
plants	land plants	Rutaceae	*Flindersia schottiana*	bumpy ash		C		3/3
plants	land plants	Rutaceae	*Micromelum minutum*	clusterberry		C		1/1
plants	land plants	Rutaceae	*Acronychia laevis*	glossy acronychia		C		1/1
plants	land plants	Rutaceae	*Citrus australis*			C		1/1
plants	land plants	Rutaceae	*Pentaceras australe*	bastard crow's ash		C		1/1
plants	land plants	Santalaceae	*Exocarpos latifolius*			C		1/1
plants	land plants	Sapindaceae	*Jagera pseudorhus var. pseudorhus*			C		2/1
plants	land plants	Sapindaceae	*Alectryon tomentosus*			C		1/1
plants	land plants	Sapindaceae	*Cupaniopsis anacardioides*	tuckeroo		C		1
plants	land plants	Schizaeaceae	*Schizaea dichotoma*	branched comb fern		C		1/1
plants	land plants	Scrophulariaceae	*Myoporum acuminatum*	coastal boobialla		C		1/1
plants	land plants	Sematophyllaceae	*Sematophyllum subhumile*			C		1/1
plants	land plants	Solanaceae	*Nicotiana velutina*			C		1/1
plants	land plants	Thuidiaceae	*Thuidium cymbifolium*			C		1/1
plants	land plants	Ulmaceae	*Trema tomentosa*			C		1
plants	land plants	Violaceae	*Afrohybanthus stellarioides*			C		1/1
plants	land plants	Viscaceae	*Notothixos subaureus*	golden mistletoe		C		1/1
plants	land plants	Viscaceae	*Notothixos incanus*			C		1/1
plants	land plants	Vitaceae	*Clematicissus opaca*			C		1/1
plants	land plants	Vitaceae	*Cayratia acris*	hairy grape		C		1/1

CODES

I - Y indicates that the taxon is introduced to Queensland and has naturalised.

Q - Indicates the Queensland conservation status of each taxon under the *Nature Conservation Act 1992.* The codes are Extinct in the Wild (PE), Endangered (E), Vulnerable (V), Near Threatened (NT), Least Concern (C) or Not Protected ( ).

A - Indicates the Australian conservation status of each taxon under the *Environment Protection and Biodiversity Conservation Act 1999.* The values of EPBC are Conservation Dependent (CD), Critically Endangered (CE), Endangered (E), Extinct (EX), Extinct in the Wild (XW) and Vulnerable (V).

Records – The first number indicates the total number of records of the taxon for the record option selected (i.e. All, Confirmed or Specimens).
This number is output as 99999 if it equals or exceeds this value. The second number located after the / indicates the number of specimen records for the taxon.
This number is output as 999 if it equals or exceeds this value.

ATTACHMENT 7

Vegetation management report

For Lot: 10 Plan: SP261181

Current as at 21/01/2021

Queensland Government

This publication has been compiled by Operations Support, Department of Resources.

Recent changes

Updated mapping

Updated vegetation mapping was released on 6 April 2020 and includes the most recent Queensland Herbarium scientific updates to the Regulated Vegetation Management Map, regional ecosystems, wetland, high-value regrowth and essential habitat mapping.

Improvements to the format of the report were made in July 2020 to more clearly delineate the three regulatory frameworks of vegetation management, protected plants and koala habitat protection. The Vegetation Management Pre-clear Regional Ecosystem map was also removed from the Vegetation Management Report but can still be requested as a separate map.

Overview

Based on the lot on plan details you have supplied, this report provides the following detailed information:

Property details - information about the specified Lot on Plan, lot size, local government area, bioregion(s), subregion(s) and catchment(s);

Vegetation management framework - an explanation of the application of the framework and contact details for the Department of Resources who administer the framework;

Vegetation management framework details for the specified Lot on Plan including:

- the vegetation management categories on the property;
- the vegetation management regional ecosystems on the property;
- vegetation management watercourses or drainage features on the property;
- vegetation management wetlands on the property;
- vegetation management essential habitat on the property;
- whether any area management plans are associated with the property;
- whether the property is coastal or non-coastal; and
- whether the property is mapped as Agricultural Land Class A or B;

Protected plant framework - an explanation of the application of the framework and contact details for the Department of Environment and Science who administer the framework, including:

- high risk areas on the protected plant flora survey trigger map for the property;

Koala protection framework - an explanation of the application of the framework and contact details for the Department of Environment and Science who administer the framework; and

Koala protection framework details for the specified Lot on Plan including:

- the koala district the property is located in;
- koala priority areas on the property;
- core and locally refined koala habitat areas on the property;
- whether the lot is located in an identified koala broad-hectare area; and
- koala habitat regional ecosystems on the property for core koala habitat areas.

This information will assist you to determine your options for managing vegetation under:

- the vegetation management framework, which may include:
  - exempt clearing work;
  - accepted development vegetation clearing code;
  - an area management plan;
  - a development approval;

- the protected plant framework, which may include:
  - the need to undertake a flora survey;
  - exempt clearing;
  - a protected plant clearing permit;

- the koala protection framework, which may include:
  - exempted development;
  - a development approval;
  - the need to undertake clearing sequentially and in the presence of a koala spotter.

Other laws

The clearing of native vegetation is regulated by both Queensland and Australian legislation, and some local governments also regulate native vegetation clearing. You may need to obtain an approval or permit under another Act, such as the Commonwealth Government's *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). Section 8 of this guide provides contact details of other agencies you should confirm requirements with, before commencing vegetation clearing.

Table of Contents

1. Property details

1.1 Tenure and title area

All of the lot, plan, tenure and title area information associated with property Lot: 10 Plan: SP261181, are listed in Table 1.

Table 1: Lot, plan, tenure and title area information for the property

Lot	Plan	Tenure	Property title area (sq metres)
10	SP261181	Freehold	121,200
A	RP229243	Easement	86,690
C	SP261181	Easement	671
D	SP261181	Easement	221

The tenure of the land may affect whether clearing is considered exempt clearing work or may be carried out under an accepted development vegetation clearing code.

1.2 Property location

Table 2 provides a summary of the locations for property Lot: 10 Plan: SP261181, in relation to natural and administrative boundaries.

Table 2: Property location details

Local Government(s)
Brisbane City

Bioregion(s)	Subregion(s)
Southeast Queensland	Burringbar - Conondale Ranges

Catchment(s)
Brisbane

2. Vegetation management framework (administered by the Department of Resources (DoR))

The *Vegetation Management Act 1999* (VMA), the Vegetation Management Regulation 2012, the *Planning Act 2016* and the Planning Regulation 2017, in conjunction with associated policies and codes, form the Vegetation Management Framework.

The VMA does not apply to all land tenures or vegetation types. State forests, national parks, forest reserves and some tenures under the *Forestry Act 1959* and *Nature Conservation Act 1992* are not regulated by the VMA. Managing or clearing vegetation on these tenures may require approvals under these laws.

The following native vegetation is not regulated under the VMA but may require permit(s) under other laws:

- grass or non-woody herbage;
- a plant within a grassland regional ecosystem prescribed under Schedule 5 of the Vegetation Management Regulation 2012; and
- a mangrove.

2.1 Exempt clearing work

Exempt clearing work is an activity for which you do not need to notify DoR or obtain an approval under the vegetation management framework. Exempt clearing work was previously known as exemptions.

In areas that are mapped as Category X (white in colour) on the regulated vegetation management map (see section 4.1), and where the land tenure is freehold, indigenous land and leasehold land for agriculture and grazing purposes, the clearing of vegetation is considered exempt clearing work and does not require notification or development approval under the vegetation management framework. For all other land tenures, contact DoR before commencing clearing to ensure that the proposed activity is exempt clearing work.

A range of routine property management activities are considered exempt clearing work. A list of exempt clearing work is available at
https://www.qld.gov.au/environment/land/vegetation/exemptions/.

Exempt clearing work may be affected if the proposed clearing area is subject to development approval conditions, a covenant, an environmental offset, an exchange area, a restoration notice, or an area mapped as Category A. Exempt clearing work may require approval under other Commonwealth, State or Local Government laws, or local government planning schemes. Contact DoR prior to clearing in any of these areas.

2.2 Accepted development vegetation clearing codes

Some clearing activities can be undertaken under an accepted development vegetation clearing code. The codes can be downloaded at
https://www.qld.gov.au/environment/land/vegetation/codes/

If you intend to clear vegetation under an accepted development vegetation clearing code, you must notify DoR before commencing. The information in this report will assist you to complete the online notification form.

You can complete the online form at
https://apps.dnrm.qld.gov.au/vegetation/

2.3 Area management plans

Area Management Plans (AMP) provide an alternative approval system for vegetation clearing under the vegetation management framework. They list the purposes and clearing conditions that have been approved for the areas covered by the plan. It is not necessary to use an AMP, even when an AMP applies to your property.

On 8 March 2020, AMPs ended for fodder harvesting, managing thickened vegetation and managing encroachment. New notifications cannot be made for these AMPs. You will need to consider options for fodder harvesting, managing thickened vegetation or encroachment under a relevant accepted development vegetation clearing code or apply for a development approval.

New notifications can be made for all other AMPs. These will continue to apply until their nominated end date.

If an Area Management Plan applies to your property for which you can make a new notification, it will be listed in Section 3.6 of this report. Before clearing under one of these AMPs, you must first notify the DoR and then follow the conditions and requirements listed in the AMP.
https://www.qld.gov.au/environment/land/vegetation/area-plans/

2.4 Development approvals

If under the vegetation management framework your proposed clearing is not exempt clearing work, or is not permitted under an accepted development vegetation clearing code, or an AMP, you may be able to apply for a development approval. Information on how to apply for a development approval is available at
https://www.qld.gov.au/environment/land/management/vegetation/development

2.5. Contact information for DoR

For further information on the vegetation management framework:
Phone 135VEG (135 834)
Email vegetation@dnrme.qld.gov.au
Visit https://www.dnrme.qld.gov.au/?contact=vegetation to submit an online enquiry.

3. Vegetation management framework for Lot: 10 Plan: SP261181

3.1 Vegetation categories

The vegetation categories on your property are shown on the regulated vegetation management map in section 4.1 of this report. A summary of vegetation categories on the subject lot are listed in Table 3. Descriptions for these categories are shown in Table 4.

Table 3: Vegetation categories for subject property. Total area: 12.12ha

Vegetation category	Area (ha)
Category B	1.5
Category X	10.6

Table 4: Description of vegetation categories

Category	Colour on Map	Description	Requirements / options under the vegetation management framework
A	red	Compliance areas, environmental offset areas and voluntary declaration areas	Special conditions apply to Category A areas. Before clearing, contact DoR to confirm any requirements in a Category A area.
B	dark blue	Remnant vegetation areas	Exempt clearing work, or notification and compliance with accepted development vegetation clearing codes, area management plans or development approval.
C	light blue	High-value regrowth areas	Exempt clearing work, or notification and compliance with managing Category C regrowth vegetation accepted development vegetation clearing code.
R	yellow	Regrowth within 50m of a watercourse or drainage feature in the Great Barrier Reef catchment areas	Exempt clearing work, or notification and compliance with managing Category R regrowth accepted development vegetation clearing code or area management plans.
X	white	Clearing on freehold land, indigenous land and leasehold land for agriculture and grazing purposes is considered exempt clearing work under the vegetation management framework. Contact DoR to clarify whether a development approval is required for other State land tenures.	No permit or notification required on freehold land, indigenous land and leasehold land for agriculture and grazing. A development approval may be required for some State land tenures.

Property Map of Assessable Vegetation (PMAV)

There is no Property Map of Assessable Vegetation (PMAV) present on this property.

3.2 Regional ecosystems

The endangered, of concern and least concern regional ecosystems on your property are shown on the vegetation management supporting map in section 4.2 and are listed in Table 5.

A description of regional ecosystems can be accessed online at
https://www.qld.gov.au/environment/plants-animals/plants/ecosystems/descriptions/

Table 5: Regional ecosystems present on subject property

Regional Ecosystem	VMA Status	Category	Area (Ha)	Short Description	Structure Category
12.3.5	Least concern	B	0.78	Melaleuca quinquenervia open forest on coastal alluvium	Mid-dense
12.9-10.7	Of concern	B	0.76	Eucalyptus crebra +/- E. tereticornis, Corymbia tessellaris, Angophora spp., E. melanophloia woodland on sedimentary rocks	Sparse
non-rem	None	X	10.58	None	None

Please note:

1. All area and area derived figures included in this table have been calculated via reprojecting relevant spatial features to Albers equal-area conic projection (central meridian = 146, datum Geocentric Datum of Australia 1994). As a result, area figures may differ slightly if calculated for the same features using a different co-ordinate system.
2. If Table 5 contains a Category 'plant', please be aware that this refers to 'plantations' such as forestry, and these areas are considered non-remnant under the VMA.

The VMA status of the regional ecosystem (whether it is endangered, of concern or least concern) also determines if any of the following are applicable:

- exempt clearing work;
- accepted development vegetation clearing codes;
- performance outcomes in State Code 16 of the State Development Assessment Provisions (SDAP).

3.3 Watercourses

Vegetation management watercourses and drainage features for this property are shown on the vegetation management supporting map in section 4.2.

3.4 Wetlands

Vegetation management wetlands are present on this property and are shown on the vegetation management supporting map in section 4.2 of this report.

3.5 Essential habitat

Under the VMA, essential habitat for protected wildlife is native wildlife prescribed under the *Nature Conservation Act 1992* (NCA) as critically endangered, endangered, vulnerable or near-threatened wildlife.

Essential habitat for protected wildlife includes suitable habitat on the lot, or where a species has been known to occur up to 1.1 kilometres from a lot on which there is assessable vegetation. These important habitat areas are protected under the VMA.

Any essential habitat on this property will be shown as blue hatching on the vegetation supporting map in section 4.2.

If essential habitat is identified on the lot, information about the protected wildlife species is provided in Table 6 below. The numeric labels on the vegetation management supporting map can be cross referenced with Table 6 to outline the essential habitat factors for that particular species. There may be essential habitat for more than one species on each lot, and areas of Category A, Category B and Category C can be mapped as Essential Habitat.

Essential habitat is compiled from a combination of species habitat models and buffered species records. Regional ecosystem is a mandatory essential habitat factor, unless otherwise stated. Essential habitat, for protected wildlife, means an area of vegetation shown on the Regulated Vegetation Management Map -

1) that has at least 3 essential habitat factors for the protected wildlife that must include any essential habitat factors that are stated as mandatory for the protected wildlife in the essential habitat database. Essential habitat factors are comprised of - regional ecosystem (mandatory for most species), vegetation community, altitude, soils, position in landscape; or

2) in which the protected wildlife, at any stage of its life cycle, is located.

If there is no essential habitat mapping shown on the vegetation management supporting map for this lot, and there is no table in the sections below, it confirms that there is no essential habitat on the lot.

Category A and/or Category B and/or Category C

Table 6: Essential habitat in Category A and/or Category B and/or Category C

Label	Scientific Name	Common Name	NCA Status	Vegetation Community	Altitude	Soils	Position in Landscape
860	Phascolarctos cinereus	koala	V	SEQ: Open eucalypt forest and woodland that has: a) multiple strata layers containing Eucalyptus, Corymbia, Angophora, Lophostemon or Melaleuca trees that-at 1.3 metres above the ground-have a diameter both greater and less than 30 centimetres; and b) at least 1 of the following species: Eucalyptus tereticornis, E. fibrosa, E. propinqua; E. umbra, E. grandis, E. microcorys, E. tindaliae, E. resinifera, E. populnea, E. robusta, E. nigra, E. racemosa, E. crebra, E. exserta, E. seeana, Lophostemon confertus, L. suaveolens, Melaleuca quinquenervia. Outside SEQ: Open eucalypt forest and woodland that contains Eucalyptus &/or Corymbia spp. Tree species used for food varies across State and can include Eucalyptus tereticornis, E. camaldulensis, E. coolabah; E. drepanophylla, E. platyphylla, E. orgadophilla, E. thozetiana, E. melanophloia, E. populnea, E. melliodora, E. dealbata, E. microtheca, E. crebra, E. exserta, E. blakelyi, E. papuana, Corymbia tessellaris, C. citriodora, Melaleuca quinquenervia, M. leucadendra.	Sea level to 1000m.	None	Riparian areas, plains and hill/escarpment slopes.
686	Crinia tinnula	wallum froglet	V	Vegetation community is a mandatory essential habitat factor for this species. Permanent to ephemeral acidic (pH 4.3 - 5.2), soft freshwater in Melaleuca (e.g. M. quinquenervia) swamps, sedgeland, wet and dry heathland (e.g. Banksia robur, Xanthorrhoea) and wallum (Banksia aemula shrubland/woodland) areas coastal lowlands on sand or sandstone, occasionally in adjacent open forest/woodland (e.g. Eucalyptus racemosa, Corymbia citriodora) with heathy understorey; known to persist in small remnants (<10ha); may be found well away from water.	Sea level to 150m.	Sandy and sandy-alluvial substrates.	None

Label	Regional Ecosystem (mandatory unless otherwise specified)
860	SEQ: 11.3.2, 11.3.4, 11.3.25, 11.3.26, 11.8.2, 11.8.4, 11.8.5, 11.8.8, 11.9.9, 12.2.5, 12.2.6, 12.2.7, 12.2.8, 12.2.10, 12.3.2, 12.3.3, 12.3.4, 12.3.5, 12.3.6, 12.3.7, 12.3.9, 12.3.10, 12.3.11, 12.3.14, 12.3.18, 12.3.19, 12.3.20, 12.5.1, 12.5.2, 12.5.3, 12.5.4, 12.5.6, 12.5.7, 12.5.10, 12.5.12, 12.8.1, 12.8.8, 12.8.9, 12.8.11, 12.8.12, 12.8.14, 12.8.16, 12.8.17, 12.8.20, 12.8.24, 12.8.25, 12.9-10.1, 12.9-10.2, 12.9-10.3, 12.9-10.4, 12.9-10.5, 12.9-10.7, 12.9-10.8, 12.9-10.11, 12.9-10.12, 12.9-10.14, 12.9-10.17, 12.9-10.18, 12.9-10.19, 12.9-10.21, 12.9-10.25, 12.9-10.26, 12.9-10.27, 12.9-10.28, 12.9-10.29, 12.11.2, 12.11.3, 12.11.5, 12.11.6, 12.11.7, 12.11.8, 12.11.9, 12.11.14, 12.11.15, 12.11.16, 12.11.17, 12.11.18, 12.11.22, 12.11.23, 12.11.24, 12.11.25, 12.11.26, 12.11.27, 12.11.28, 12.12.2, 12.12.3, 12.12.5, 12.12.6, 12.12.7, 12.12.8, 12.12.9, 12.12.11, 12.12.12, 12.12.14, 12.12.15, 12.12.23, 12.12.24, 12.12.25, 12.12.28. Outside SEQ: 4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.3.6, 4.3.8, 4.3.10, 4.3.11, 4.4.1, 4.5.3, 4.5.5, 4.5.6, 4.5.8, 4.5.9, 4.7.1, 4.7.7, 4.7.8, 4.9.6, 4.9.10, 4.9.12, 4.9.17, 6.3.1, 6.3.2, 6.3.3, 6.3.4, 6.3.5, 6.3.7, 6.3.8, 6.3.9, 6.3.11, 6.3.12, 6.3.17, 6.3.18, 6.3.22, 6.3.24, 6.3.25, 6.4.1, 6.4.2, 6.4.3, 6.4.4, 6.5.1, 6.5.2, 6.5.3, 6.5.5, 6.5.6, 6.5.7, 6.5.8, 6.5.9, 6.5.10, 6.5.11, 6.5.13, 6.5.14, 6.5.15, 6.5.16, 6.5.17, 6.5.18, 6.5.19, 6.6.2, 6.7.1, 6.7.2, 6.7.5, 6.7.6, 6.7.7, 6.7.9, 6.7.11, 6.7.12, 6.7.13, 6.7.14, 6.7.17, 6.9.3, 7.2.3, 7.2.4, 7.2.7, 7.2.11, 7.3.7, 7.3.8, 7.3.9, 7.3.12, 7.3.13, 7.3.14, 7.3.16, 7.3.19, 7.3.20, 7.3.21, 7.3.25, 7.3.26, 7.3.39, 7.3.40, 7.3.42, 7.3.43, 7.3.44, 7.3.45, 7.3.47, 7.3.48, 7.3.50, 7.5.1, 7.5.2, 7.5.3, 7.5.4, 7.8.7, 7.8.8, 7.8.10, 7.8.15, 7.8.16, 7.8.17, 7.8.18, 7.8.19, 7.11.5, 7.11.6, 7.11.13, 7.11.14, 7.11.16, 7.11.18, 7.11.19, 7.11.20, 7.11.21, 7.11.31, 7.11.32, 7.11.33, 7.11.34, 7.11.35, 7.11.37, 7.11.41, 7.11.42, 7.11.43, 7.11.44, 7.11.45, 7.11.46, 7.11.47, 7.11.48, 7.11.49, 7.11.50, 7.11.51, 7.12.4, 7.12.5, 7.12.17, 7.12.21, 7.12.22, 7.12.23, 7.12.24, 7.12.25, 7.12.26, 7.12.27, 7.12.28, 7.12.29, 7.12.30, 7.12.33, 7.12.34, 7.12.35, 7.12.51, 7.12.52, 7.12.53, 7.12.54, 7.12.55, 7.12.56, 7.12.57, 7.12.58, 7.12.59, 7.12.60, 7.12.61, 7.12.62, 7.12.63, 7.12.65, 7.12.66, 7.12.69, 8.1.5, 8.2.3, 8.2.6, 8.2.7, 8.2.8, 8.2.11, 8.2.12, 8.2.13, 8.2.14, 8.3.1, 8.3.2, 8.3.3, 8.3.5, 8.3.6, 8.3.8, 8.3.10, 8.3.11, 8.3.13, 8.5.1, 8.5.2, 8.5.3, 8.5.5, 8.5.6, 8.5.7, 8.9.1, 8.10.1, 8.11.1, 8.11.3, 8.11.4, 8.11.5, 8.11.6, 8.11.8, 8.11.10, 8.11.12, 8.12.4, 8.12.5, 8.12.6, 8.12.7, 8.12.8, 8.12.9, 8.12.12, 8.12.14, 8.12.20, 8.12.22, 8.12.23, 8.12.25, 8.12.26, 8.12.27, 8.12.29, 8.12.31, 8.12.32, 9.3.1, 9.3.2, 9.3.3, 9.3.4, 9.3.5, 9.3.6, 9.3.7, 9.3.8, 9.3.10, 9.3.11, 9.3.13, 9.3.14, 9.3.15, 9.3.16, 9.3.17, 9.3.19, 9.3.20, 9.3.21, 9.3.22, 9.3.27, 9.4.1, 9.4.2, 9.4.3, 9.5.1, 9.5.3, 9.5.4, 9.5.5, 9.5.6, 9.5.7, 9.5.8, 9.5.9, 9.5.10, 9.5.11, 9.5.12, 9.5.15, 9.5.16, 9.5.17, 9.7.1, 9.7.2, 9.7.3, 9.7.4, 9.7.5, 9.7.6, 9.8.1, 9.8.2, 9.8.3, 9.8.4, 9.8.5, 9.8.9, 9.8.10, 9.8.11, 9.8.13, 9.10.1, 9.10.3, 9.10.4, 9.10.5, 9.10.7, 9.10.8, 9.11.1, 9.11.2, 9.11.3, 9.11.4, 9.11.5, 9.11.7, 9.11.10, 9.11.12, 9.11.13, 9.11.14, 9.11.15, 9.11.16, 9.11.17, 9.11.18, 9.11.19, 9.11.21, 9.11.22, 9.11.23, 9.11.24, 9.11.25, 9.11.26, 9.11.28, 9.11.29, 9.11.30, 9.11.31, 9.11.32, 9.12.1, 9.12.2, 9.12.3, 9.12.4, 9.12.5, 9.12.6, 9.12.7, 9.12.10, 9.12.11, 9.12.12, 9.12.13, 9.12.14, 9.12.15, 9.12.16, 9.12.17, 9.12.18, 9.12.19, 9.12.20, 9.12.21, 9.12.22, 9.12.23, 9.12.24, 9.12.25, 9.12.26, 9.12.27, 9.12.28, 9.12.29, 9.12.30, 9.12.31, 9.12.32, 9.12.33, 9.12.35, 9.12.36, 9.12.37, 9.12.38, 9.12.39, 9.12.44, 10.3.2, 10.3.3, 10.3.5, 10.3.6, 10.3.9, 10.3.10, 10.3.11, 10.3.12, 10.3.13, 10.3.14, 10.3.15, 10.3.17, 10.3.20, 10.3.27, 10.3.28, 10.4.3, 10.4.9, 10.5.1, 10.5.2, 10.5.4, 10.5.5, 10.5.7, 10.5.8, 10.5.9, 10.5.10, 10.5.11, 10.5.12, 10.7.1, 10.7.2, 10.7.3, 10.7.4, 10.7.5, 10.7.9, 10.7.10, 10.7.11, 10.7.12, 10.9.2, 10.9.3, 10.9.5, 10.10.1, 10.10.3, 10.10.4, 10.10.5, 10.10.7, 11.2.1, 11.2.5, 11.3.1, 11.3.2, 11.3.3, 11.3.4, 11.3.5, 11.3.6, 11.3.7, 11.3.9, 11.3.10, 11.3.12, 11.3.13, 11.3.14, 11.3.15, 11.3.16, 11.3.17, 11.3.18, 11.3.19, 11.3.21, 11.3.23, 11.3.25, 11.3.26, 11.3.27, 11.3.28, 11.3.29, 11.3.30, 11.3.32, 11.3.33, 11.3.35, 11.3.36, 11.3.37, 11.3.38, 11.3.39, 11.4.2, 11.4.3, 11.4.7, 11.4.8, 11.4.9, 11.4.10, 11.4.12, 11.4.13, 11.5.1, 11.5.2, 11.5.3, 11.5.4, 11.5.5, 11.5.7, 11.5.8, 11.5.9, 11.5.12, 11.5.13, 11.5.14, 11.5.17, 11.5.18, 11.5.20, 11.5.21, 11.7.1, 11.7.2, 11.7.3, 11.7.4, 11.7.6, 11.7.7, 11.8.1, 11.8.2, 11.8.4, 11.8.5, 11.8.8, 11.8.11, 11.8.12, 11.8.14, 11.8.15, 11.9.1, 11.9.2, 11.9.3, 11.9.5, 11.9.6, 11.9.7, 11.9.9, 11.9.10, 11.9.11, 11.9.13, 11.9.14, 11.10.1, 11.10.2, 11.10.3, 11.10.4, 11.10.5, 11.10.6, 11.10.7, 11.10.9, 11.10.11, 11.10.12, 11.10.13, 11.11.1, 11.11.2, 11.11.3, 11.11.4, 11.11.6, 11.11.7, 11.11.8, 11.11.9, 11.11.10, 11.11.11, 11.11.12, 11.11.13, 11.11.14, 11.11.15, 11.11.16, 11.11.17, 11.11.19, 11.11.20, 11.12.1, 11.12.2, 11.12.3, 11.12.5, 11.12.6, 11.12.7, 11.12.8, 11.12.9, 11.12.10, 11.12.13, 11.12.14, 11.12.15, 11.12.16, 11.12.17, 11.12.19, 11.12.20, 13.3.1, 13.3.2, 13.3.3, 13.3.4, 13.3.5, 13.3.7, 13.9.2, 13.11.1, 13.11.2, 13.11.3, 13.11.4, 13.11.5, 13.11.6, 13.11.8, 13.11.9, 13.12.1, 13.12.2, 13.12.3, 13.12.4, 13.12.5, 13.12.6, 13.12.8, 13.12.9, 13.12.10.
686	12.2.5, 12.2.7, 12.2.9, 12.2.10, 12.2.12, 12.2.15, 12.3.4, 12.3.5, 12.3.6, 12.3.12, 12.3.14, 12.3.20, 12.5.2, 12.5.10. These regional ecosystems are not a mandatory essential habitat factor for this species.

3.6 Area Management Plan(s)

Nil

3.7 Coastal or non-coastal

For the purposes of the accepted development vegetation clearing codes and State Code 16 of the State Development Assessment Provisions (SDAP), this property is regarded as*

Coastal

*See also Map 4.3

3.8 Agricultural Land Class A or B

The following can be used to identify Agricultural Land Class A or B areas under the "Managing regulated regrowth vegetation" accepted development vegetation clearing code:

Does this lot contain land that is mapped as Agricultural Land Class A or B in the State Planning Interactive Mapping System?

No Class A

No Class B

Note - This confirms Agricultural Land Classes as per the State Planning Interactive Mapping System only. This response does not include Agricultural Land Classes identified under local government planning schemes. For further information, check the Planning Scheme for your local government area.

See Map 4.4 to identify the location and extent of Class A and/or Class B Agricultural land on Lot: 10 Plan: SP261181.

4. Vegetation management framework maps

Vegetation management maps included in this report may also be requested individually at:
https://www.dnrme.qld.gov.au/qld/environment/land/vegetation/vegetation-map-request-form

Regulated vegetation management map

The regulated vegetation management map shows vegetation categories needed to determine clearing requirements. These maps are updated monthly to show new property maps of assessable vegetation (PMAV).

Vegetation management supporting map

The vegetation management supporting map provides information on regional ecosystems, wetlands, watercourses and essential habitat.

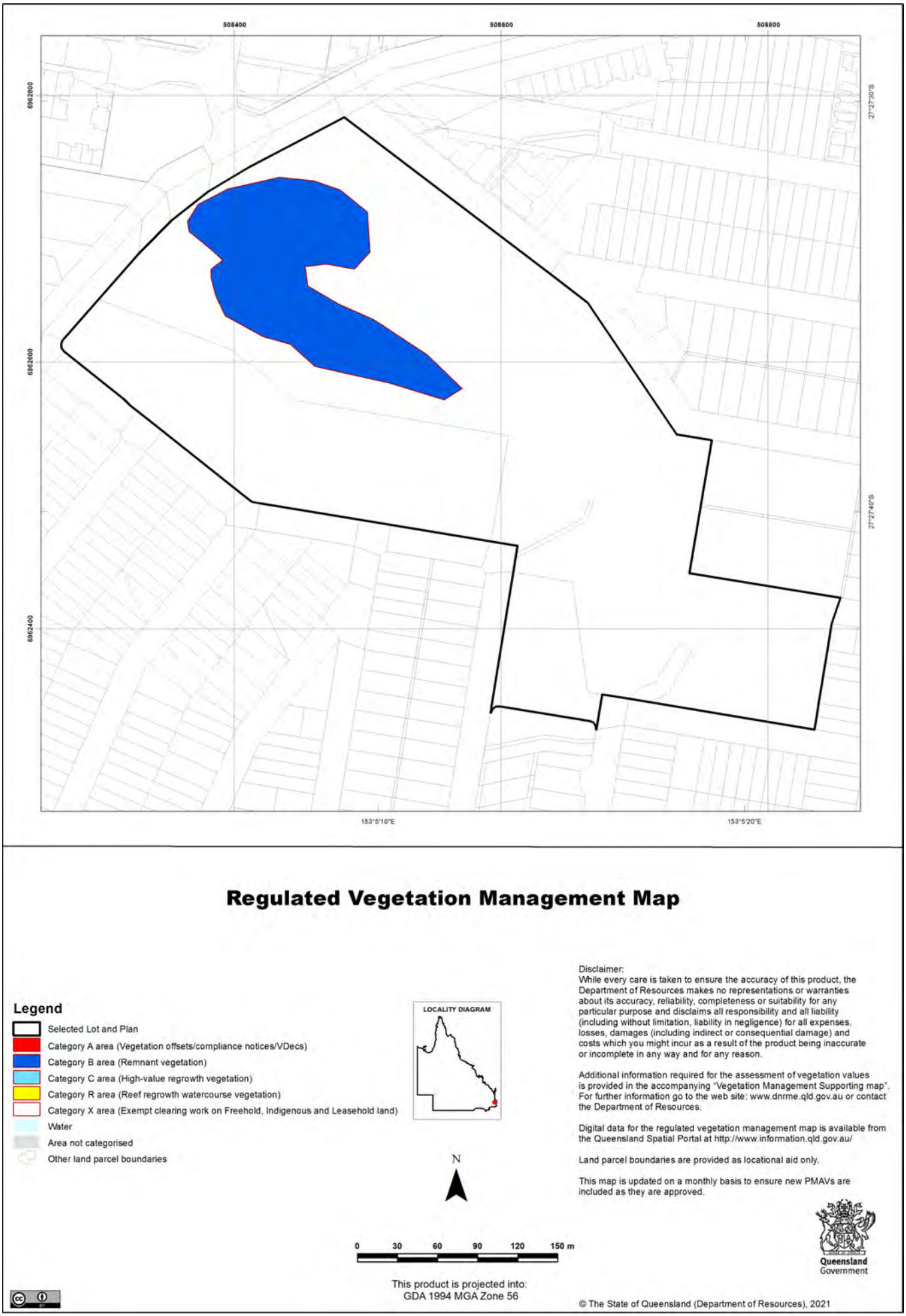
Coastal/non-coastal map

The coastal/non-coastal map confirms whether the lot, or which parts of the lot, are considered coastal or non-coastal for the purposes of the accepted development vegetation clearing codes and State Code 16 of the State Development Assessment Provisions (SDAP).

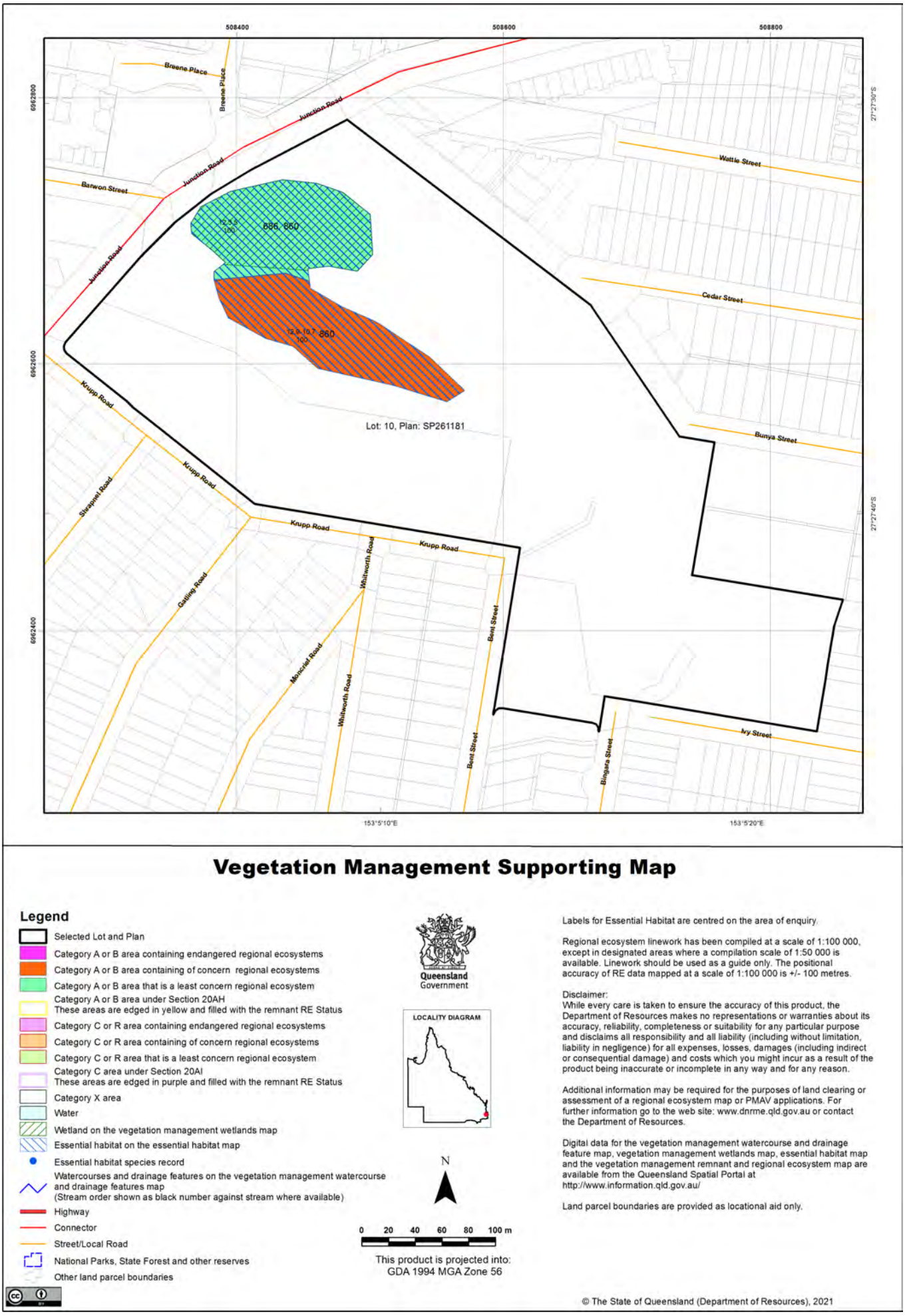
Agricultural Land Class A or B

The Agricultural Land Class map confirms the location and extent of land mapped as Agricultural Land Classes A or B as identified on the State Planning Interactive Mapping System. Please note that this map does not include areas identified as Agricultural Land Class A or B in local government planning schemes. This map can be used to identify Agricultural Land Class A or B areas under the "Managing regulated regrowth vegetation" accepted development vegetation clearing code.

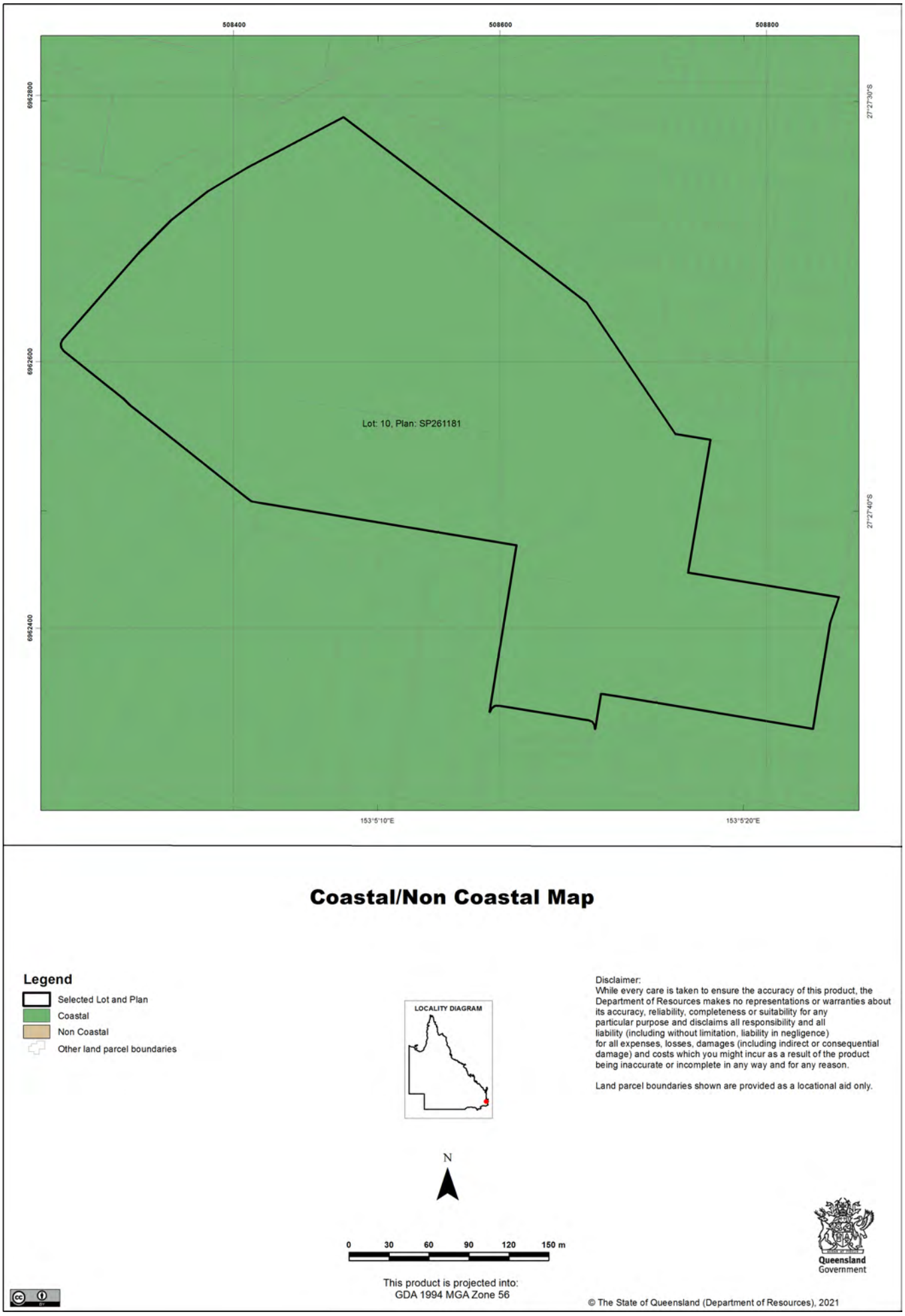
4.1 Regulated vegetation management map



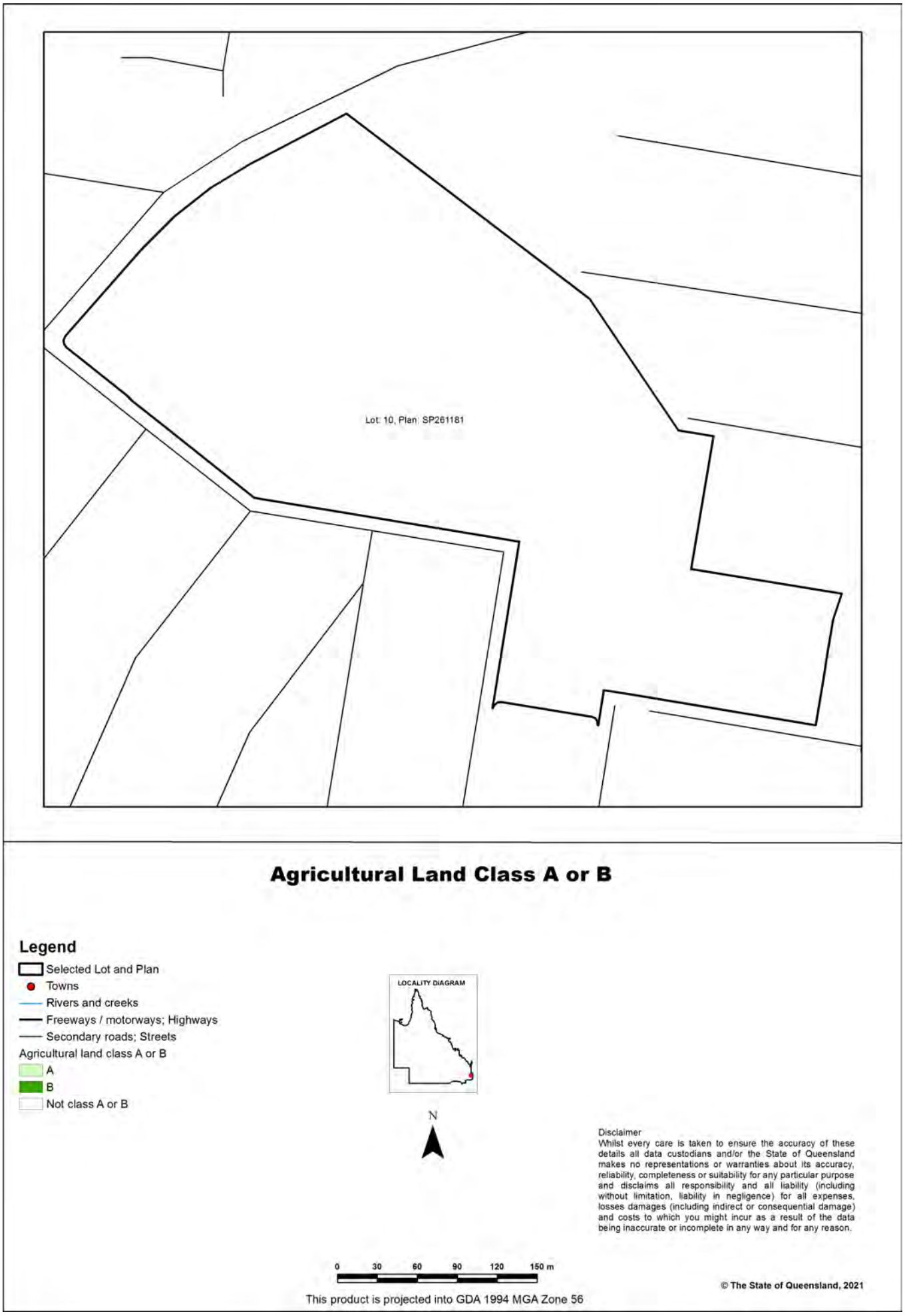
4.2 Vegetation management supporting map



4.3 Coastal/non-coastal map



4.4 Agricultural Land Class A or B map



5. Protected plants framework (administered by the Department of Environment and Science (DES))

In Queensland, all plants that are native to Australia are protected plants under the *Nature Conservation Act 1992* (NCA). The NCA regulates the clearing of protected plants 'in the wild' (see Operational policy: When a protected plant in Queensland is considered to be 'in the wild') that are listed as critically endangered, endangered, vulnerable or near threatened under the Act.

Please note that the protected plant clearing framework applies irrespective of the classification of the vegetation under the *Vegetation Management Act 1999* and any approval or exemptions given under another Act, for example, the *Vegetation Management Act 1999* or *Planning Regulation 2017*.

5.1 Clearing in high risk areas on the flora survey trigger map

The flora survey trigger map identifies high-risk areas for endangered, vulnerable or near threatened (EVNT) plants. These are areas where EVNT plants are known to exist or are likely to exist based on the habitat present. The flora survey trigger map for this property is provided in section 5.5.

If you are proposing to clear an area shown as high risk on the flora survey trigger map, a flora survey of the clearing impact area must be undertaken by a suitably qualified person in accordance with the Flora survey guidelines. The main objective of a flora survey is to locate any EVNT plants that may be present in the clearing impact area.

If the flora survey identifies that EVNT plants are not present within the clearing impact area or clearing within 100m of EVNT plants can be avoided, the clearing activity is exempt from a permit. An exempt clearing notification form must be submitted to the Department of Environment and Science, with a copy of the flora survey report, at least one week prior to clearing.

If the flora survey identifies that EVNT plants are present in, or within 100m of, the area to be cleared, a clearing permit is required before any clearing is undertaken. The flora survey report, as well as an impact management report, must be submitted with the clearing permit application form.

5.2 Clearing outside high risk areas on the flora survey trigger map

In an area other than a high risk area, a clearing permit is only required where a person is, or becomes aware that EVNT plants are present in, or within 100m of, the area to be cleared. You must keep a copy of the flora survey trigger map for the area subject to clearing for five years from the day the clearing starts. If you do not clear within the 12 month period that the flora survey trigger map was printed, you need to print and check a new flora survey trigger map.

5.3 Exemptions

Many activities are 'exempt' under the protected plant clearing framework, which means that clearing of native plants that are in the wild can be undertaken for these activities with no need for a flora survey or a protected plant clearing permit. The Information sheet - General exemptions for the take of protected plants provides some of these exemptions.

Some exemptions under the NCA are the same as exempt clearing work (formerly known as exemptions) under the *Vegetation Management Act 1999* (i.e. listed in Schedule 21 of the Planning Regulations 2017) while some are different.

5.4 Contact information for DES

For further information on the protected plants framework:
Phone 1300 130 372 (and select option four)
Email palm@des.qld.gov.au
Visit https://www.qld.gov.au/environment/plants-animals/plants/protected-plants

5.5 Protected plants flora survey trigger map

This map included may also be requested individually at: https://apps.des.qld.gov.au/map-request/flora-survey-trigger/.

Updates to the data informing the flora survey trigger map

The flora survey trigger map will be reviewed, and updated if necessary, at least every 12 months to ensure the map reflects the most up-to-date and accurate data available.

Species information

Please note that flora survey trigger maps do not identify species associated with 'high risk areas'. While some species information may be publicly available, for example via the Queensland Spatial Catalogue, the Department of Environment and Science does not provide species information on request. Regardless of whether species information is available for a particular high risk area, clearing plants in a high risk area may require a flora survey and/or clearing permit. Please see the Department of Environment and Science webpage on the clearing of protected plants for more information.

Protected Plants Flora Survey Trigger Map

Legend

- Selected Lot and Plan
- High risk area
- Other land parcel boundaries
- Freeways / motorways / highways
- Secondary roads / streets

N

0 20 40 60 80 100 m

This product is projected into:
GDA 1994 MGA Zone 56

This map shows areas where particular provisions of the Nature Conservation Act 1992 apply to the clearing of protected plants.

Land parcel boundaries are provided as locational aid only.

This map is produced at a scale relevant to the size of the area selected and should be printed as A4 size in portrait orientation.

For further information or assistance with interpretation of this product, please contact the Department of Environment and Science at palm@ehp.qld.gov.au

Disclaimer:
While every care is taken to ensure the accuracy of the data used to generate this product, the Queensland Government makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaim all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damages) and costs which might be incurred as a consequence of reliance on the data, or as a result of the data being inaccurate or incomplete in any way and for any reason.

6. Koala protection framework (administered by the Department of Environment and Science (DES))

The koala (*Phascolarctos cinereus*) is listed in Queensland as vulnerable by the Queensland Government under *Nature Conservation Act 1992* and by the Australian Government under the *Environment Protection and Biodiversity Conservation Act 1999*.

The Queensland Government's koala protection framework is comprised of the *Nature Conservation Act 1992*, the Nature Conservation (Animals) Regulation 2020, the Nature Conservation (Koala) Conservation Plan 2017, the *Planning Act 2016* and the Planning Regulation 2017.

6.1 Koala mapping

6.1.1 Koala districts

The parts of Queensland where koalas are known to occur has been divided into three koala districts - koala district A, koala district B and koala district C. Each koala district is made up of areas with comparable koala populations (e.g. density, extent and significance of threatening processes affecting the population) which require similar management regimes.
Section 7.1 identifies which koala district your property is located in.

6.1.2 Koala habitat areas

Koala habitat areas are areas of vegetation that have been determined to contain koala habitat that is essential for the conservation of a viable koala population in the wild based on the combination of habitat suitability and biophysical variables with known relationships to koala habitat (e.g. landcover, soil, terrain, climate and ground water). In order to protect this important koala habitat, clearing controls have been introduced into the Planning Regulation 2017 for development in koala habitat areas.

Please note that koala habitat areas only exist in koala district A which is the South East Queensland "Shaping SEQ" Regional Plan area. These areas include the local government areas of Brisbane, Gold Coast, Logan, Lockyer Valley, Ipswich, Moreton Bay, Noosa, Redland, Scenic Rim, Somerset, Sunshine Coast and Toowoomba (urban extent).

There are two different categories of koala habitat area (core koala habitat area and locally refined koala habitat), which have been determined using two different methodologies. These methodologies are described in the document Spatial modelling in South East Queensland.

Section 7.2 shows any koala habitat area that exists on your property.

Under the Nature Conservation (Koala) Conservation Plan 2017, an owner of land (or a person acting on the owner's behalf with written consent) can request to make, amend or revoke a koala habitat area determination if they believe, on reasonable grounds, that the existing determination for all or part of their property is incorrect.

More information on requests to make, amend or revoke a koala habitat area determination can be found in the document Guideline - Requests to make, amend or revoke a koala habitat area determination.

The koala habitat area map will be updated at least annually to include any koala habitat areas that have been made, amended or revoked.

Changes to the koala habitat area map which occur between annual updates because of a request to make, amend or revoke a koala habitat area determination can be viewed on the register of approved requests to make, amend or revoke a koala habitat area available at: https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping/koalamaps. The register includes the lot on plan for the change, the date the decision was made and the map issued to the landholder that shows areas determined to be koala habitat areas.

6.1.3 Koala priority areas

Koala priority areas are large, connected areas that have been determined to have the highest likelihood of achieving conservation outcomes for koalas based on the combination of habitat suitability, biophysical variables with known relationships to koala habitat (e.g. landcover, soil, terrain, climate and ground water) and a koala conservation cost benefit analysis.

Conservation efforts will be prioritised in these areas to ensure the conservation of viable koala populations in the wild including a focus on management (e.g. habitat protection, habitat restoration and threat mitigation) and monitoring. This includes a prohibition on clearing in koala habitat areas that are in koala priority areas under the Planning Regulation 2017 (subject to some exemptions).

Please note that koala priority areas only exist in koala district A which is the South East Queensland "Shaping SEQ" Regional Plan area. These areas include the local government areas of Brisbane, Gold Coast, Logan, Lockyer Valley,

Ipswich, Moreton Bay, Noosa, Redland, Scenic Rim, Somerset, Sunshine Coast and Toowoomba (urban extent).

Section 7.2 identifies if your property is in a koala priority area.

6.1.4 Identified koala broad-hectare areas

There are seven identified koala broad-hectare areas in SEQ. These are areas of koala habitat that are located in areas committed to meet development targets in the SEQ Regional Plan to accommodate SEQ's growing population including bring-forward Greenfield sites under the Queensland Housing Affordability Strategy and declared master planned areas under the repealed *Sustainable Planning Act 2009* and the repealed *Integrated Planning Act 1997*.

Specific assessment benchmarks apply to development applications for development proposed in identified koala broad-hectare areas to ensure koala conservation measures are incorporated into the proposed development.

Section 7.2 identifies if your property is in an identified koala broad-hectare area.

6.2 Koala habitat planning controls

On 7 February 2020, the Queensland Government introduced new planning controls to the Planning Regulation 2017 to strengthen the protection of koala habitat in South East Queensland (i.e. koala district A).

More information on these planning controls can be found here:
https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping/legislation-policy.

As a high-level summary, the koala habitat planning controls make:

- development that involves interfering with koala habitat (defined below) in an area that is both a koala priority area and a koala habitat area, prohibited development (i.e. development for which a development application cannot be made);
- development that involves interfering with koala habitat (defined below) in an area that is a koala habitat area but is not a koala priority area, assessable development (i.e. development for which development approval is required); and
- development that is for extractive industries where the development involves interfering with koala habitat (defined below) in an area that is both a koala habitat area and a key resource area, assessable development (i.e. development for which development approval is required).

Interfering with koala habitat means:

1) Removing, cutting down, ringbarking, pushing over, poisoning or destroying in anyway, including by burning, flooding or draining native vegetation in a koala habitat area; but
2) Does not include destroying standing vegetation stock or lopping a tree.

However, these planning controls do not apply if the development is exempted development as defined in Schedule 24 of the Planning Regulation 2017. More information on exempted development can be found here:
https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping/legislation-policy.

There are also assessment benchmarks that apply to development applications for:

- building works, operational works, material change of use or reconfiguration of a lot where:
  - the local government planning scheme makes the development assessable;
  - the premises includes an area that is both a koala priority area and a koala habitat area; and
  - the development does not involve interfering with koala habitat (defined above); and

- development in identified koala broad-hectare areas.

The Guideline - Assessment Benchmarks in relation to Koala Habitat in South East Queensland assessment benchmarks outlines these assessment benchmarks, the intent of these assessment benchmarks and advice on how proposed development may meet these assessment benchmarks.

6.3 Koala Conservation Plan clearing requirements

Section 10 and 11 of the Nature Conservation (Koala) Conservation Plan 2017 prescribes requirements that must be met when clearing koala habitat in koala district A and koala district B.

These clearing requirements are independent to the koala habitat planning controls introduced into the Planning Regulation 2017, which means they must be complied with irrespective of any approvals or exemptions offered under other legislation.

Unlike the clearing controls prescribed in the Planning Regulation 2017 that are to protect koala habitat, the clearing requirements prescribed in the Nature Conservation (Koala) Conservation Plan 2017 are in place to prevent the injury or death of koalas when koala habitat is being cleared.

6.4 Contact information for DES

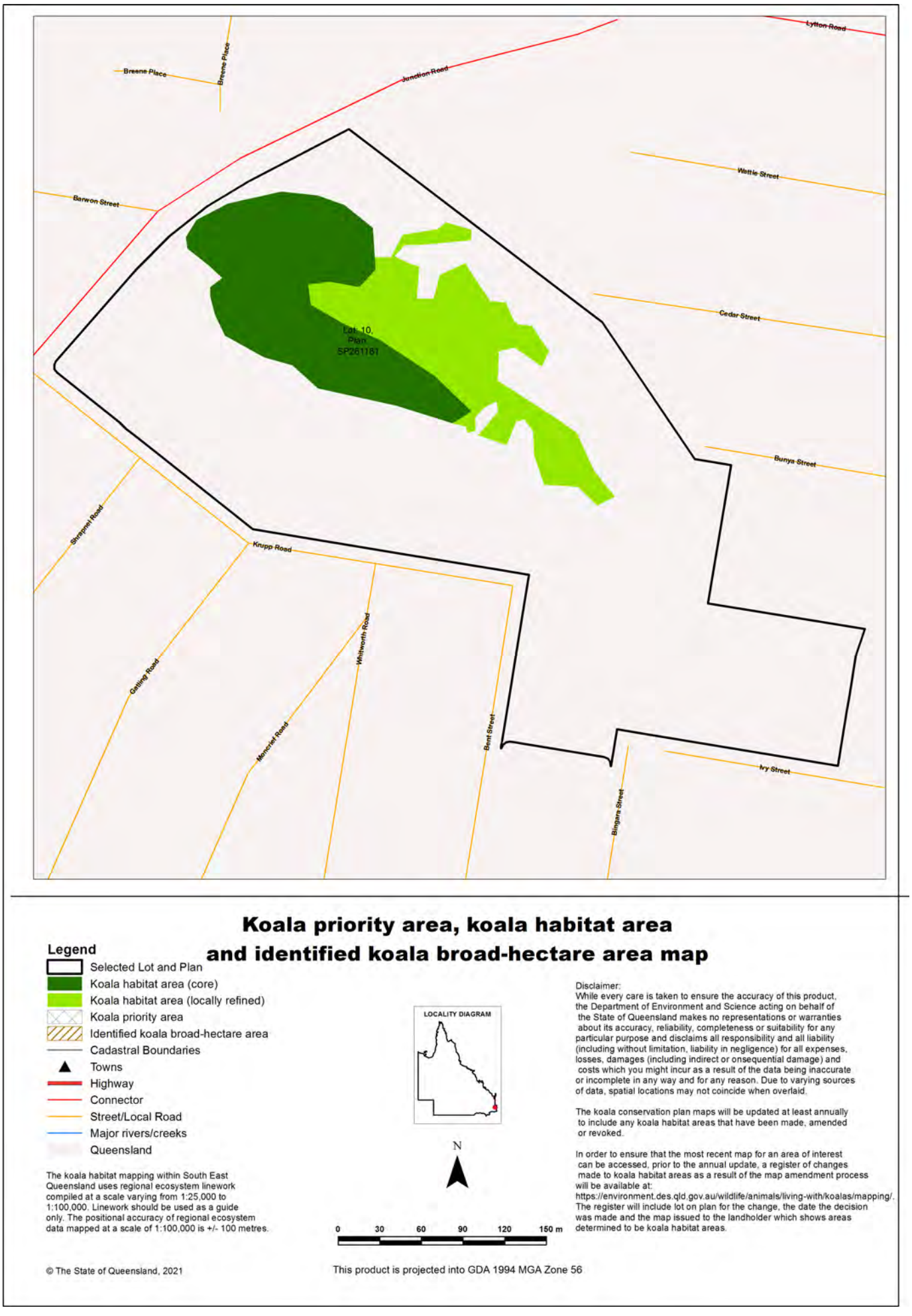
For further information on the koala protection framework:
Phone 13 QGOV (13 74 68)
Email koala.assessment@des.qld.gov.au
Visit https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping

7. Koala protection framework details for Lot: 10 Plan: SP261181

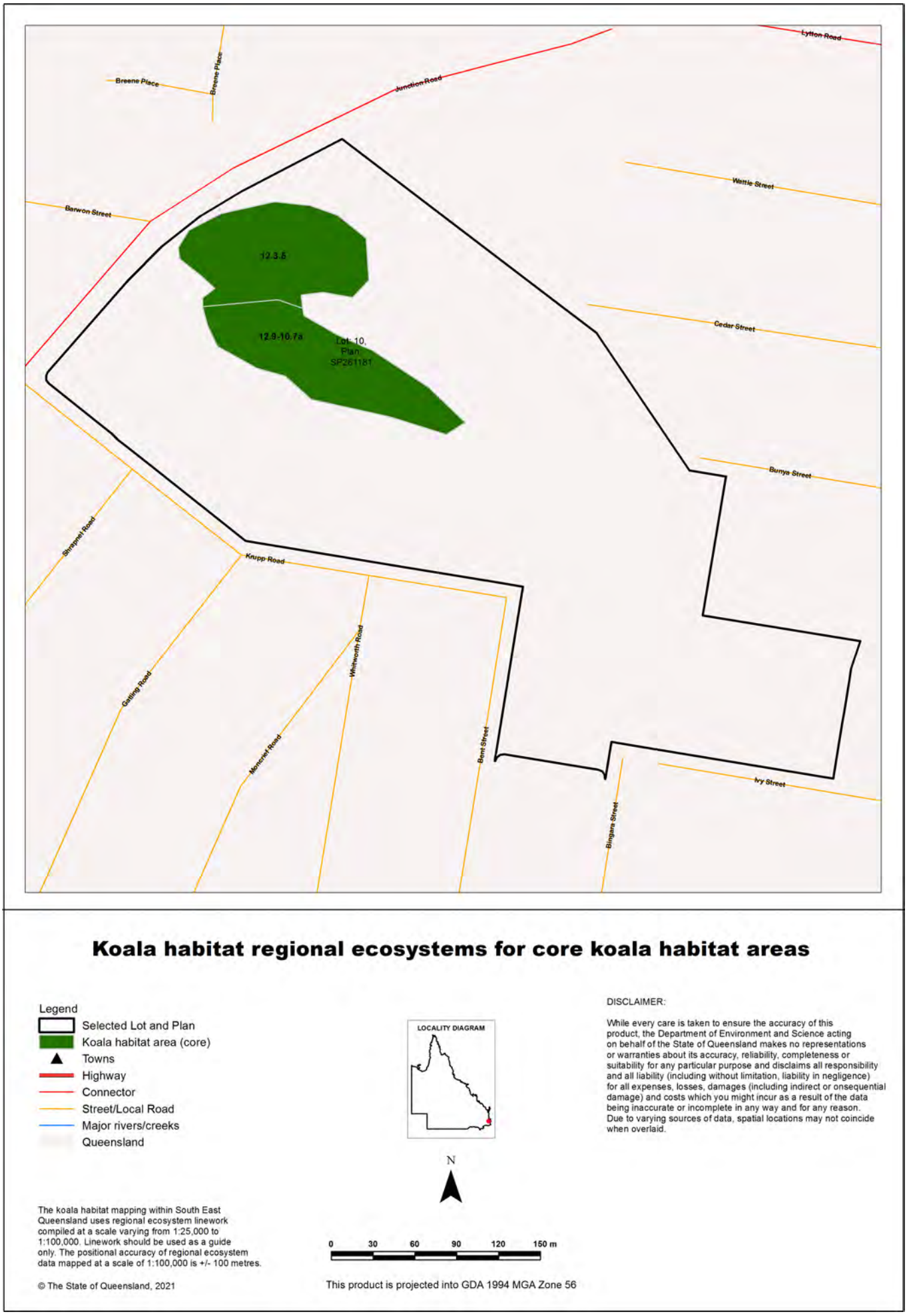
7.1 Koala districts

Koala District A

7.2 Koala priority area, koala habitat area and identified koala broad-hectare area map



7.3 Koala habitat regional ecosystems for core koala habitat areas



8. Other relevant legislation contacts list

Activity	Legislation	Agency	Contact details
• Interference with overland flow • Earthworks, significant disturbance	*Water Act 2000* *Soil Conservation Act 1986*	Department of Regional Development, Manufacturing and Water (Queensland Government) Department of Resources (Queensland Government)	Ph: 13 QGOV (13 74 68) www.dnrme.qld.gov.au
• Indigenous Cultural Heritage	*Aboriginal Cultural Heritage Act 2003* *Torres Strait Islander Cultural Heritage Act 2003*	Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships	Ph: 13 QGOV (13 74 68) www.datsip.qld.gov.au
• Mining and environmentally relevant activities • Infrastructure development (coastal) • Heritage issues	*Environmental Protection Act 1994* *Coastal Protection and Management Act 1995* *Queensland Heritage Act 1992*	Department of Environment and Science (Queensland Government)	Ph: 13 QGOV (13 74 68) www.des.qld.gov.au
• Protected plants and protected areas	*Nature Conservation Act 1992*	Department of Environment and Science (Queensland Government)	Ph: 1300 130 372 (option 4) palm@des.qld.gov.au www.environment.gov.au
• Koala mapping and regulations	*Nature Conservation Act 1992*	Department of Environment and Science (Queensland Government)	Ph: 13 QGOV (13 74 68) Koala.assessment@des.qld.gov.au
• Interference with fish passage in a watercourse, mangroves • Forestry activities on State land tenures	*Fisheries Act 1994* *Forestry Act 1959*	Department of Agriculture and Fisheries (Queensland Government)	Ph: 13 QGOV (13 74 68) www.daf.qld.gov.au
• Matters of National Environmental Significance including listed threatened species and ecological communities	*Environment Protection and Biodiversity Conservation Act 1999*	Department of Agriculture, Water and the Environment (Australian Government)	Ph: 1800 803 772 www.environment.gov.au
• Development and planning processes	*Planning Act 2016* *State Development and Public Works Organisation Act 1971*	Department of State Development, Infrastructure, Local Government and Planning (Queensland Government)	Ph: 13 QGOV (13 74 68) www.dsdmip.qld.gov.au
• Local government requirements	*Local Government Act 2009* *Planning Act 2016*	Department of State Development, Infrastructure, Local Government and Planning (Queensland Government)	Ph: 13 QGOV (13 74 68) Your relevant local government office
• Harvesting timber in the Wet Tropics of Qld World Heritage area	*Wet Tropics World Heritage Protection and Management Act 1993*	Wet Tropics Management Authority	Ph: (07) 4241 0500 www.wettropics.gov.au

ATTACHMENT 8

Matters of state environmental significance areas (MSES)

Matters of state environmental significance areas (MSES)

Matters of state environmental significance lines

Matters of state environmental significance lines (MSES)

Koala habitat area

Koala habitat area

Biodiversity areas

High ecological significance

Biodiversity areas

High ecological significance strategic

Biodiversity areas

General ecological significance

Biodiversity areas

General ecological significance strategic

Local Government Authorities

LGA boundary

property_boundaries_holding

Property Holding

ATTACHMENT 9

Brisbane River corridor

Brisbane River corridor

Waterway corridors

Citywide waterway corridor

Waterway corridors

Local waterway corridor

Brisbane River corridor - section boundary

Brisbane River corridor - section boundary

Waterway centreline

Waterway centreline

City Plan 2014 — Wetlands overlay

Wetland

Local Government Authorities

LGA boundary

property_boundaries_holding

Property Holding

ATTACHMENT 10

Cannon Hill Anglican College

Attachment 10 - Vegetation Communities

28 South Project Ref: 2021-007

Data Sources: QLD Globe Aerial (SIPS 2016); Digital Cadastre Database (Dept. Natural Resources and Mines, 2019); Roads (DNRME, 2018).

28ºS ENVIRONMENTAL

Legend

- Site Boundary
- Property Boundaries
- Study Areas
- Vegetation Community 1
- Vegetation Community 2
- Vegetation Community 3

Issue Date	Dwg No.	Author
16 Nov 2021	2021-007-10	CT
Approved	**Revision Note**	
MT		

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