



17 Calume Court, Logan Reserve

Environmental Assessment Report

2025-107

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Name	Position	Date
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1. Introduction

1.1 Background

28 South Environmental Pty Ltd (**28 South**) has been engaged by Endeavour Developments 1 Pty Ltd (**the Applicant**) to address ecological and environmental planning matters in relation to the proposed Reconfiguring a Lot (**RaL**), comprising 1 Lot into 22 Lots including new road and balance lot, and drainage lot (**Proposed Development**) (**Attachment 1**). The Proposed Development is located over land at 17 Calume Court, Logan Reserve, more properly described as Lot 14 on RP182453 (referred herein as '**the Site**'). The Site is located within the Logan City Council (**LCC**) Local Government Area (LGA). Development within LCC LGA is assessable against the Logan Planning Scheme 2015 v9.2 ('**Planning Scheme**').

The Site is located within the Emerging Community Zone under the Planning Scheme and is located within an area transitioning from a peri-urban landscape to a denser urban area comprising low density residential development. It is noted that there are a number of approved and under assessment development application for low density residential subdivisions within proximity to the Site. The context of the Site's position within the surrounding locality is depicted in **Figure 1**, with the Site's context in the immediate surrounds depicted in **Figure 2**. The Site is approximately 2.005 hectares (**ha**) in area and is accessed via Calume Court.

The Applicant intends to submit a Development Application (**DA**) for a RaL for the Proposed Development with LCC. This Ecological Assessment Report will form part of the common application material for the Proposed RaL DA.

1.2 Purpose of this Report

The purpose of this Ecological Assessment Report (the **Report**) is to provide an assessment of the Proposed Development against relevant ecological and environmental categorising instruments, and policies at the Commonwealth, State and Local government level. This Report is intended to support a RaL DA to LCC and relevant referrals. This Report achieves this through:

- Providing design detail around the Proposed Development and associated impacts and improvements;
- Describing the existing environmental and ecological characteristics of the Site;
- Assessing the potential impacts of the Proposed Development relative to the ecological values on Site and mapped environmental overlays;
- Identifying and addressing relevant Commonwealth, State and local statutory instruments, advising on compliance matters where necessary;
- Identifying ways through which the Proposed Development can avoid, minimise and mitigate the potential impacts on the environmental characteristics of the Site; and
- A response to applicable approvals to support the LCC regulation and address relevant codes.

1.3 Structure of this Report

This Report has been structured to provide:

- A review of design iterations and a detailed outline of the current Proposed Development;
- Historical aerial photography analysis and outline of existing condition;
- A review of relevant legislation applicable to ecological aspects of the Proposed Development;
- Results of desktop and Site-based flora and fauna assessment;
- A summary of potential impacts on ecological values and recommended measures to avoid, minimise and mitigate these impacts;
- An assessment of the Proposed Development compliance with relevant statutory requirements;
- A summary and conclusion regarding the ecological assessment of the Proposed Development; and
- The provision of relevant code responses.

2. Legislative Framework

The following section provides an outline of the applicable legislative framework for the ecological aspects of the Proposed Development. Assessment of these outlined matters is furthered in **Table 1**, and compliance is assessed in **Section 9**.

2.1 Matters of Commonwealth Interest

The *Environment Protection and Biodiversity Conservation Act 1999* (**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 'Matters of National Environmental Significance' (**MNES**). Under the EPBC Act, a referral to the Department of Climate Change, Energy, Environment and Water (**DCCEEW**) is required if the Proposed Development is likely to cause a Significant Residual Impact on MNES. The determination of whether a Significant Residual 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.

Utilisation of the Protected Matters Search Tool (**PMST**) Report (**Attachment 2**) in conjunction with other assessment tools outlined in **Section 3** aids in determining the likelihood of MNES occurring onsite. This informs the selection of appropriate survey methodologies to identify target species potentially onsite. The field survey further determines the likelihood of occurrence of these species and associated habitats. Assessment of the Site values against Matters of Commonwealth Interest has been performed in **Table 1** and **Section 9**.

2.2 Matters of State Interest

2.2.1 Nature Conservation Act 1992

The *Nature Conservation Act 1992* (**NC Act**) establishes approval triggers and an assessment process for clearing and managing protected areas as well as the protection of flora and fauna, controlled through the use of various subordinate regulations. With regard to the conservation of significant flora, the NC Act implements 'High-Risk Trigger Area' mapping as a means to regulate the clearing of potential protected plants located in the wild. As such, assessment for the potential presence of conservation significant flora on or adjacent to the Site is a requirement of the field surveys. The NC Act also gives legislative power to the conservation of koala and koala habitat, regulated via the *Nature Conservation (Koala) Conservation Plan 2017*, *NC (Animals) Reg*, and *Planning Regulation 2017* (**Planning Reg**). The utilisation of Core Koala Habitat Area (**CKHA**), Priority Koala Area (**PKA**), Identified Koala Broad Hectare Area (**IKBHA**) and Koala Habitat Restoration Area mapping layers help to achieve the intent of the legislation.

Potential impacts to fauna species listed under the *Nature Conservation (Animals) Regulation 2020* (**NC Animals Reg**) and their breeding places are also regulated under the NC Act. The removal of, or tampering with, an animal breeding place necessitates a Species Management Program (**SMP**) and/or a damage mitigation permit, which authorises the proposed removal or tampering may be required at the operational works phase. The conservation status of a potentially impacted species determines whether a low-risk SMP or high-risk SMP is required.

2.2.2 Vegetation Management Act 1999

The *Vegetation Management Act 1999* (Qld) (**VM Act**) is Queensland's primary piece of legislation relating to the management of vegetation. In conjunction with the Regional Ecosystem (**RE**) vegetation classification framework, the VM Act forms the basis for vegetation management in Queensland. The VM Act provides for the preparation of maps to identify areas of high conservation value; areas vulnerable to land degradation; remnant vegetation; and provides for policies against which applications for clearing vegetation are assessed. The VM Act also captures Essential Habitat for Critically Endangered, Endangered, Vulnerable, Near-threatened (**CREVNT**) species under the NC Act. Matters triggered under the VM Act are then regulated by the Vegetation Management Regulation 2023 (**VM Reg**) and Planning Regulations.

2.2.3 Environmental Protection Act 1994

The *Environmental Protection Act 1994* (Qld) (**EP Act**) is a legislative framework designed to protect and manage the environment and natural resources within the State. The EP Act establishes regulations for the prevention and control of pollution, waste management, and environmental harm. It outlines responsibilities for government agencies, industry, and individuals to ensure sustainable development and conservation of Queensland's ecosystems and environments. The EP Act also incorporates provisions for environmental impact assessments, enforcement measures, and penalties for non-compliance, aiming to safeguard the environment for current and future generations.

2.2.4 Biosecurity Act 2014

The *Biosecurity Act 2014* (Qld) is a legislative framework aimed at preventing, managing, and controlling biosecurity risks to protect the State's economy, environment, and public health. It establishes measures to prevent the entry and spread of pests, diseases, and invasive species that could harm agriculture, natural ecosystems, and human health. The *Biosecurity Act 2014* (Qld) outlines responsibilities for government agencies, industry stakeholders, and individuals in detecting, reporting, and managing biosecurity threats. It also includes provisions for emergency responses, biosecurity planning, and enforcement actions to mitigate risks and safeguard Queensland's biosecurity status. The *Biosecurity Act 2014* (Qld) introduces specific management provisions such as Biosecurity Instrument Permits and General Biosecurity Obligations.

2.2.5 Environmental Offsets Act 2014

The *Environmental Offsets Act 2014* (Qld) is designed to compensate for the environmental impacts of development activities by requiring proponents to offset any residual environmental harm through measures that deliver equivalent or greater environmental benefits. The *Environmental Offsets Act 2014* establishes a framework for assessing, calculating, and implementing environmental offsets to maintain or improve the overall environmental values affected by development. It outlines principles for offsetting, including the use of biodiversity conservation, rehabilitation, and restoration initiatives, to achieve no net loss or a net gain of environmental values. Additionally, the *Environmental Offsets Act 2014* includes provisions for monitoring, compliance, and enforcement to ensure the effectiveness and integrity of offsetting measures, promoting sustainable development and conservation outcomes in Queensland.

2.2.6 Planning Act 2016

2.2.6.1 State Development Assessment Provisions

The Queensland Government defines matters of State Interest with referral triggers and responsible agencies set out in Schedule 10 of the Planning Reg. The Proposed Development will require consideration of the State Development Assessment Provisions (**SDAP**) to identify triggers for assessment. This Report includes a summary of this framework with regard to the Proposed Development. Utilisation of the Development Assessment Mapping System (**DAMS**) mapping, assessment tools outlined in **Section 3**, and targeted field assessment, aids in determining Matters of State Environmental Significance (**MSES**) mapped to occur onsite. This has contributed to validating matters regulated by the SDAP onsite. Additional relevant State matters are outlined below, and an assessment of the Site values against Matters of State Interest has been performed in **Table 1** and further outlined in **Section 9**.

2.2.6.2 State Planning Policy 2017

The Queensland *State Planning Policy 2017* (**SPP**) is the primary State planning instrument in the Queensland planning system and sits above regional plans and planning schemes in the hierarchy of planning instruments. The SPP expresses and promotes the State's interests and identifies 17 State interests in land use planning and development. It is noted in the LCC Planning Scheme that the 2017 SPP is fully integrated into the intentions and codes of the Planning Scheme. As such, **Section 9** of this report provides an assessment of the proposed design options against the relevant provisions of the Planning Scheme, which vicariously satisfies the SPP.

Table 1. Environmental Matters of State Interest which have been considered as part of this assessment

Legislation	Approval Type/ Compliance	Administering Authority	Trigger	Comments	Inset Reference
Commonwealth					
EPBC Act	EPBC Act Approval; or Not a Controlled Action Decision	DCCEEW	Proposing an Action that will significantly impact a MNES.	It is acknowledged that the Site is mapped to contain Koala Habitat, however, no koalas were observed on site, with no scats or scratches identified on Site. The Site is an isolated patch of vegetation, which is surrounded by urban development, with limited connectivity and edge effects. It is noted that the surrounding locality is transitioning towards a higher intensity of development, with a number of new residential subdivisions occurring. Furthermore, the Site does not have features that are representative of a habitat that would support any MNES identified within the PMST (Attachment 2). Site surveying did not identify any MNES, including TECs. It is considered that the Proposed Development is unlikely to have a 'Significant Residual Impact' on MNES and , as such a controlled action referral to the DCCEEW is not warranted in this instance. No further assessment is required.	N/A
State					
<i>Planning Act 2016 (Planning Act)</i>	Development Permit for Operational Work: Native vegetation clearing	Department of State Development, Infrastructure, and Planning (DSDIP), as represented by the SARA and Department of Natural Resources and Mines, Manufacturing, and Regional and Rural	Clearing of native vegetation on prescribed land.	The entirety of the Site is mapped to contain regulated vegetation. The Site is almost entirely mapped as containing category B (remnant) regulated vegetation, with small patches of Category X (exempt) and Category C (regrowth) vegetation. The vegetation onsite is mapped as essential habitat for <i>Phascolarctos cinereus</i> (koala), <i>ninox strenua</i> (powerful owl), <i>Lathamus discolor</i> (swift parrot), <i>Anthochaera Phrygia</i> (regent honeyeater) and <i>Calyptorhynchus lathami</i> (glossy-balck cockatoo). The clearing of Category X vegetation is exempt clearing under Schedule 21, Part 2 (d) of the Planning Reg. Consistent with Schedule 21, Part 2, Section 2 (g) of the Planning Reg, clearing of any Category C vegetation and of 'least concern' Category B vegetation is exempt clearing for urban purpose in an urban area. The Site is in an urban area due to its zoning as Emerging Community under the Planning Scheme. The Proposed Development is for a residential subdivision which is considered an urban purpose. Therefore, the works are considered exempt clearing and do not require referral to SARA.	See Inset 1

Legislation	Approval Type/ Compliance	Administering Authority	Trigger	Comments	Inset Reference
		Development (DNRMMRRD)		As such, no further assessment is required.	
	Waterways for waterway barrier works	DSDIP, as represented by the SARA and Department of Primary Industries (DPI)	Constructing or raising waterway barrier works.	The Site is not mapped to contain a State recognised waterway. No further assessment is required.	N/A
	Development in South East Queensland koala habitat areas	DSDIP, as represented by the SARA and Department of Environment, Tourism, Science and Innovation (DETSI)	Interfering with CKHA.	The Site is mapped to contain Core Koala Habitat Area (CKHA), however, is not located within a Koala Priority Area. Within Schedule 24 of the Planning Reg, item (k) of the 'Exempted Development' definition outlines that 500m ² of clearing within CKHA is considered exempt clearing. The Proposed Development involves the removal of all CKHA onsite (>500m ²), constituting assessable development – interfering with koala habitat in koala habitat areas outside of koala priority areas in accordance with Schedule 10, Part 10, Section 16B of the Planning Reg. As such, referral to SARA and assessment against State Code 25 is required. As such, further assessment is undertaken in Section 8. Error! Reference source not found.	See Inset 2
	Wetland Protection Areas	DSDIP, as represented by the SARA and DETSI	Interfering with High Ecological Significance (HES) wetland or wetland protection area.	The Site is not mapped to contain a State recognised protected wetland. No further assessment is required.	N/A
	Coastal Protection Area	DSDIP, as represented by	Interfering with the erosion prone area or high storm	The Site is not mapped within a State recognised Coastal Management District. No further assessment is required.	N/A

Legislation	Approval Type/ Compliance	Administering Authority	Trigger	Comments	Inset Reference
		the SARA and DETSI	tide inundation area.		
NC Act	Exempt Clearing Notification/ Clearing Permit	DETSI	Clearing of CREVNT plants.	A review of the Flora Survey Trigger Map under the NC Act reveals that the Site contains protected plants 'high risk' trigger mapping across majority of the Site. For disturbances proposed within the 'high risk' trigger area, a Protected Plant Flora Survey and subsequent Protected Plant Flora Survey Report is required to apply for either a Protected Plant Clearing Permit or Protected Plant Exemption Notification. The Protected Plant Flora Survey must be conducted in accordance with the latest version of the <i>Flora Survey Guidelines – Protected Plants</i> to demonstrate that CREVNT species were adequately assessed by a suitably qualified person. The findings of the Protected Plant Flora Survey will determine which application is required to be submitted to DESI. A Protected Plant Flora Survey was performed and field assessment did not identify any CREVNT species onsite. Further assessment is undertaken in Section 4.	See Inset 3
	Species Management Program (SMP)	DETSI	Tampering with an animal breeding place.	The removal or tampering of an animal breeding place is allowed if it is part of a SMP for the same species, or if a damage mitigation permit is obtained and the permit authorises the proposed removal or tampering. Animal breeding places are defined as a bower, burrow, cave, hollow, nest or other thing that is commonly used by the animal to incubate or rear the animal's offspring. <u>Low Risk SMP</u> A low risk SMP is required in the event the removal or tampering of animal breeding places for species classified as least concern is required. This excludes special least concern species and colonial breeders. Alternatively, a suitably qualified person containing a damage mitigation permit that authorises the removal or tampering of breeding places can remove or tamper with breeding places of least concern species. <u>High Risk SMP</u>	N/A

Legislation	Approval Type/ Compliance	Administering Authority	Trigger	Comments	Inset Reference
				A high risk SMP is required in the event the removal or tampering of animal breeding places for species classified as extinct, extinct in the wild, critically endangered, endangered, vulnerable, near threatened, special least concern and/or colonial breeder is required. Given the current environmental values on Site and extent of disturbance, a High Risk SMP is considered unlikely to be required, however, consideration of obtaining an SMP or timing of the works should be given to avoid potential delays during construction. No further assessment is required.	
<i>Water Act 2000</i>	Riverine Protection Permit, Taking or Interfering with Water	SARA and the Department of Local Government, Water and Volunteers (DLGWV)	Operational works in a defined watercourse.	The Site is not mapped to contain a watercourse under the <i>Water Act 2000</i>. No further assessment is required.	N/A
Biosecurity Act	Biosecurity Instrument Permit	DPI	Movement or storage of soil from Red Imported Fire Act (RIFA) biosecurity zone 2.	The Proposed Works is located within Biosecurity Zone 2 on the RIFA map. A biosecurity instrument permit must be obtained to move soil from a property within Biosecurity Zone 2 unless: ▪ The soil remains within zone 2 or is moved to zone 1, or ▪ The soil is moved to a waste facility within zone 1 or 2. All persons have a general biosecurity obligation (GBO) to manage biosecurity risks and threats under their control, in accordance with the Biosecurity Act. Contractors will have a GBO to take all reasonable measures to ensure that they do not spread fire ants through the movement or storage of fire ant carriers, which include soil (i.e. fill, clay, scrapings and any material removed from the ground at a site where earthworks are being carried out), mulch, animal manures, baled hay or straw, potted plants, turf, composted material and material that is a product of mining or quarrying (i.e. gravels and sands).	N/A

Legislation	Approval Type/ Compliance	Administering Authority	Trigger	Comments	Inset Reference
				No further assessment is required.	
General Obligations					
Biosecurity Act	Undertaking Construction Works	DPI	Compliance with GBO.	Individuals and organisations whose activities pose a biosecurity risk have a GBO to: - Take all reasonable and practical steps to prevent or minimise each biosecurity risk - Minimise the likelihood of causing a 'biosecurity event', and limit the consequences if such an event is caused - Prevent or minimise the harmful effects a risk could have, and not do anything that might make any harmful effects worse. If an individual or organisation becomes aware of prohibited matter, the matter must be reported to Biosecurity Queensland within 24 hours unless the individual or organisation is aware that the matter has already been reported. No further assessment is required.	N/A
EP Act	Undertaking Construction Works	DETSI	Compliance with general environmental duty and duty to notify environmental harm.	The EP Act outlines two duties that apply to everyone in Queensland: - General environmental duty – a person must not carry out an activity that causes, or is likely to cause, environmental harm, unless measures to prevent or minimise the harm have been taken - Duty to notify of environmental harm – to inform the administering authority, landowner or occupier when an incident has occurred that may have caused or threatens serious or material environmental harm. No further assessment undertaken.	N/A



Inset 1. Regulated Vegetation

Source: Queensland Government, Development Assessment Mapping System, [19/08/2025]



Inset 2. Koala Habitat in SEQ

Source: Queensland Government, Development Assessment Mapping System, [19/08/2025]



Inset 3. Protected Plants Map

Source: Queensland Government, Queensland Globe, [19/08/2025]

2.3 Matters of Local Interest

The Planning Scheme provides the relevant framework for development assessment and approval. The Site is zoned as Emerging Community. The Site is mapped to contain a number of matters of local environmental significance (**MLES**) under the Planning Scheme:

- Biodiversity Areas Overlay
 - Biodiversity areas trigger sub-category
 - Primary Vegetation Management Area sub-category (**Inset 4**)
 - Secondary Vegetation Management Area sub-category (**Inset 4**)
 - Matters Of State and Local Significance sub-category (**Inset 5**)

In accordance with Table 5.6.1 of the Planning Scheme, the Proposed Development is Impact Assessable. As per Table 5.10.2.1 of the Planning Scheme, an RaL on a lot mapped as containing Biodiversity Areas Overlay, has no change to the level of assessment and requires assessment against the Biodiversity Areas Overlay Code. As such, a response to the relevant sections of the Biodiversity Areas Overlay Code is provided in **Table 5**.



Inset 4. Primary Vegetation Management Areas
Source: LCC Planning Scheme Mapping, [19/08/2025]



Inset 5. Matters of Local and State Significance
Source: LCC Planning Scheme Mapping, [19/08/2025]

3. Desktop Assessment

The following publicly available sources of information have been accessed to establish ecological and environmental constraints that are mapped across the Site:

- Protected Matters Search Report, under the *Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)* (**Attachment 2**)
- Species list generated from the Queensland Government's WildNet database (3km radius) (**Attachment 3**)
- Vegetation Management Report, generated by Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development (**DNRMMRRD**) (**Attachment 4**)
- DSDIP Development Assessment Mapping System (**DAMS**)
- DSDIP State Planning Policy (**SPP**) Mapping System
- Protected plant trigger mapping, under the NC Act (**Attachment 4**)
- Logan Planning Scheme environmental overlays
- Queensland Globe mapping database
- QImagery historic aerial imagery
- Nearmap current high resolution aerial imagery

3.1 Pre-Clear and Regulated Vegetation

The Site is currently unimproved, and the entirety of the Site is densely vegetated. Majority of vegetation occurring onsite is mapped as containing Category B (remnant) vegetation, consisting of a 'least concern' RE. A small patch of Category C (regrowth) vegetation within the south-western extent of the Site is mapped as an 'Endangered' RE.

The Site is mapped to contain pre-clear regional ecosystems 12.9-10.9 and 12.9-10.4/12.9-10.12, which is consistent with the current RE mapping.

- RE 12.9-10.9 – Shrubland and low woodland on sandstone lithosols
- RE 12.9-10.4 – *Eucalyptus racemosa subsp. racemosa* woodland on sedimentary rocks
- RE 12.9-10.2 – *Corymbia citriodora subsp. variegata* +/- *Eucalyptus crebra* open forest on sedimentary rocks

3.2 Threatened Species Searches and Shortlisting

The report generated by the PMST (**Attachment 2**) indicates the potential presence of the following species:

- Two (2) Threatened Ecological Communities (TEC);
- Five (5) mammal species;
- 13 bird species and six (6) Listed Migratory Species;
- One (1) marine species;
- Two (2) reptile species; and
- 12 flora species;

It is noted that the presence of marine animals and migratory bird species have been ruled out from our ecological assessment, as they on habitat that is not present within the Site or surrounding areas. Consequently, no further review is required as no significant impacts to migratory or marine species will occur.

The WildNet search results demonstrate contemporary (since 1975) records of 10 conservation-significant fauna species and one (1) flora conservation-significant species within 3km radius of the Site (**Attachment 3**). These species informed the Site surveys and are listed in **Table 3**.

Table 2. Fauna and Flora recorded within 3km of the Site (Wildnet Species List)

Common Name	Scientific Name	EPBC Act Status	NC Act Status
Fauna Records			
Glossy black – cockatoo (eastern)	<i>Calyptorhynchus lathami lathami</i>	Vulnerable	Vulnerable
Silver perch	<i>Bidyanus bidyanus</i>	Endangered	Endangered
white-throated needletail	<i>Hirundapus caudacutus</i>	Vulnerable	Vulnerable
Regent honeyeater	<i>Anthochaera phrygia</i>	Critically Endangered	Critically Endangered
wedge-tailed shearwater	<i>Ardenna pacifica</i>		Vulnerable
Swift parrot	<i>Lathamus discolor</i>	Critically Endangered	Endangered

Sharp-tailed sandpiper	<i>Calidris acuminata</i>	Vulnerable	Vulnerable
Common greenshank	<i>Tringa nebularia</i>	Endangered	Endangered
Powerful owl	<i>Ninox strenua</i>		Vulnerable
Koala	<i>Phascolarctos cinereus</i>	Endangered	Endangered
Flora Records			
Macadamia nut	<i>Macadamia integrifolia</i>	Vulnerable	Vulnerable

4. Flora and Fauna Assessment

4.1 Survey Method

Baseline ecological assessment and a detailed tree survey was undertaken over the Site by four (4) qualified ecologists on the 23rd and 24th of July 2025. This involved a complete traversal of the Site and spatial mapping of all semi-mature to mature native trees (i.e. larger than 150 mm diameter at breast height) as well as the presence and extent of non-juvenile koala habitat trees (**NJKHTs**).

Additionally, general scratch and scat searches were completed at regular intervals during the survey period. Where readily discernible, the presence/absence of koala evidence was searched for (e.g. scratches/ scat). Opportunistic observations of species were also undertaken during the survey. Surveys involved an assessment to determine whether the Site:

1. Supports vegetation analogous with TECs identified as MNES under the EPBC Act;
2. Supports habitat for any threatened species identified as MNES under the EPBC Act;
3. Is accurately represented within the Regulated Vegetation Mapping;
4. Supports CREVNT species; and
5. Supports plant species or communities which are otherwise of conservation interest.

4.1.1 Protected Plants Survey

As the Site is mapped as high risk under the protected plant trigger mapping, a Timed Meander Survey (over the course of 2.25 hours) for protected plants was undertaken in accordance with Section 6.2.2 of the *Flora Survey Guidelines – Protected Plants (version 2.01)*. The Timed Meander Survey was undertaken by a suitably qualified and experienced ecologist.

4.1.2 Tree Survey

A detailed tree survey across the Site was performed to spatially collect specific botanical and ecological information of all trees with a DBH greater than 150 mm which included:

- Species
- DBH (measured at 1.3 meters above ground level with a diameter tape)
- Height (m)
- Canopy spread (m)
- Habitat features.

Each individual tree is given a unique identification number to ensure that subsequent detailed locational and arboricultural surveys could collect: i) accurate locational data and ii) relevant tree health and safety information, consistent with the number of the ecological data set.

A Tree Retention Plan (**TRP**) and Tree Schedule are provided in **Figure 3**.

4.1.3 General Floristic Assessment

A general field survey was performed to identify the presence or absence of individual EPBC Act and NC Act listed threatened species that could possibly occur in the area. Similarly, vegetation communities were assessed against the relevant diagnostic criteria and condition thresholds of suspected TECs to determine the presence or absence of a threatened community. Observations and evidence of occurrence, habitat suitability, Site conditions, and threats were also noted to aid in the determination of potential occurrence of EPBC Act and NC Act listed threatened species and/or ecological communities.

4.1.4 General Fauna Assessment

Opportunistic observations of all fauna encountered, heard or detected were recorded throughout the survey. Observations were focused on MNES and MSES threatened species and suitable habitat for such species while traversing the Site.

Additionally, general scratch and scat searches were conducted during the survey period. Where readily discernible, the presence/ absence of koala evidence was searched for (e.g. scratches/ scat). Opportunistic observations of species were also undertaken during the survey window.

No detailed targeted fauna assessment was conducted as part of the contracted scope of works, however, the background desktop assessment paired with the infield findings are more than sufficient to determine the likely presence and potential impact to conservation significant fauna and impacts generally.

5. Vegetation and Flora Findings

The Site supports a single vegetation community with several small pockets of invasive species. These pockets are dominated by *Pinus elliotii* (Slash Pine), which forms part of the canopy layer and shows strong recruitment in places. Where native species dominate the canopy, it comprised *Eucalyptus seeana* (Narrow-leaved Red Gum), *Melaleuca quinquenervia* (Broad-leaved Paperbark), *Lophostemon suaveolens* (Swamp Box), and *Acacia disparrima* (Hickory Wattle). The shrub layer primarily consists of juvenile individuals of these canopy species. The ground layer is largely dominated by native vegetation, with sedges occurring in wetter areas and a mix of grasses and small forbs in drier soils.

The field-survey identified one (1) vegetation community dominating the Site.

5.1 Vegetation Communities

5.1.1 Vegetation Community 1 –*Melaleuca quinquenervia* Open Forest

The dominant vegetation community identified within the Site is broadly consistent with RE 12.3.6 (*Melaleuca quinquenervia* +/- *Eucalyptus tereticornis*, *Lophostemon suaveolens*, *Corymbia intermedia* open forest on coastal alluvial plains), with scattered patches of invasive species. In particular, Slash Pine occurs in the southeast of the Site, forming part of the canopy and showing strong recruitment.

The canopy layer (10–18 m) is dominated by Broad-leaved Paperbark, with scattered *Corymbia intermedia* (Pink Bloodwood), *Allocasuarina littoralis* (Black She-oak), Narrow-leaved Red Gum, Swamp Box, and *Alphitonia excelsa* (Soap Tree). Narrow-leaved Red Gum is present as larger, mature individuals, while Slash Pine dominates the canopy in the southeast, reaching heights of 10–20 m.

The sub-canopy (5–9 m) is comprised of regenerating canopy species, with Soap Tree frequent. Additional species include *Glochidion sumatranum* (Cheese Tree) and *Banksia integrifolia* (Coast Banksia).

The shrub layer (0.5–4 m) is well-developed and includes Soap Tree, Hickory Wattle, *Leptospermum polygalifolium* (Wild May), and *Persoonia stradbokensis* (Geebung). *Parsonsia straminea* (Monkey Rope Vine) is also common.

Groundcover is generally dense and dominated by native grasses, sedges, and forbs. Common species include *Entolasia stricta* (Wiry Panic), *Schoenus brevifolius* (Bog Rush), *Baloskion pallens* (Didgery Sticks), *Lomandra longifolia* (Long-leaved Mat Rush), and *Dianella spp.* (Flax Lilies). Monkey Rope Vine is also present. Disturbance is evident where *Sphagneticola trilobata* (Singapore Daisy) and Slash Pine infestations occur.

5.2 Threatened Flora and Ecological Community Searches

The Protected Plant Survey did not identify any protected plants. **Figure 4** demonstrates the meander paths that were undertaken as part of the survey. Furthermore, the in-field surveys did not identify any significant flora or any TECs onsite.

6. Fauna Habitat Findings

6.1 Landscape Connectivity

The Site's underpinning zoning is Emerging Community with the intent to accommodate future development and transition from a peri-urban to urban environment. Furthermore, the Logan Reserve General Planning Layout denotes the Site as Low-Density Residential and is not allocated to support Environmental Management and Conservation areas as defined by Figure 7.2.1.8 of the Planning Scheme. While the vegetation onsite is mapped to contain MSES and MLES which does to an extent identify existing values, it is static in nature and does not consider changes to the surrounding area, and the resultant changes to landscape connectivity and ecological values onsite.

The Site is located on Calume Court, Logan Reserve, with numerous approved and proposed low-density developments adjoining the Site to the south, as well as in the immediate locality to the north, east, south and west. Logan Reserve is clearly undergoing a significant, rapid transition from peri-urban to urban with numerous approved low-density and mixed-use developments as well as development applications under assessment (**Attachment 5**). The Site currently exists in a patch of unimproved land, surrounded by rapid development occurring throughout the locality.

Field observations did not identify any koala individuals, or evidence of koala use onsite. Given the fragmented and isolated nature of the habitat onsite and in the locality, the Site is unsafe and difficult for koalas to access. Logan Reserve has been undergoing the significant transition since 2015, with low-density development rapidly increasing over the last five (5) years. As such, a review of koala sightings on ALA records was limited to a time range from 2020 – current, as older records are likely dated and not reflect of current koala movement and habitat.

There have been 27 koala records between 2020 and 2025 within 2 km of the Site. Two (2) records are located to the north-east near School Road, while the remainder are situated south of Logan Reserve Road. The majority of these occur within a single, well-vegetated lot south of Logan Reserve Road, an area that has not yet undergone the urban transition evident in the northern part of the suburb.

The bioregional context demonstrates, that the Site provides limited strategic value for landscape ecological function and does not provide core or critically important habitats (compared to large intact remnants or significant riparian corridors). The Site is surrounded by approved development applications and will be bound by development that forms hard ecological barriers. Given the Site is zoned as Emerging Community with low-density residential intent, Council's intended outcomes for the Site align with the surrounding area and transition from larger peri-urban properties to low-density subdivisions. Surrounding development has completely isolated the Site, resulting in a patch of mapped CKHA, that cannot contribute to habitat connectivity or safe koala movement. While there are pockets of vegetation in the surrounding area; they are also significantly isolated and fragmented by low density residential developments and significant hard ecological boundaries, resulting in minimal consolidated vegetation throughout the locality.

The Site is mapped as containing CKHA; however, is considered significantly fragmented and isolated. Whilst it meets the definition of *highly connected*, the on-ground reality is that the retained patches of CKHA within 200m of the Site is limited to other isolated and fragmented CKHA. This fragmentation results in isolated patches of CKHA that are defined as *highly connected* but do not facilitate safe koala movement or provide utility to the koala population. Furthermore, the Site surrounded by hard ecological barriers including roads, fences and low-density residential allotments that increase the risk of koala strikes by vehicles and dog attacks. Due to the fragmentation nature of the vegetation and surrounding hard ecological barriers, the current condition of the Site does not facilitate safe koala habitat or movement. Given the difficult movement conditions for Koala within the surrounding area, it is highly unlikely that the koala habitat within the Site is of significant utility. Furthermore, the removal of CKHA within surrounding developments has been approved to facilitate the logical and sequential development of the area and is reflective of their location on the periphery of the mapped koala habitat (**Attachment 5**), further isolating remaining patches of CKHA and creating precedence for the removal of CKHA onsite. The long-term viability of the retention of mapped CKHA onsite is compromised given the rapid transition of the area from peri-urban to higher density residential developments.

The development is consistent with the intended land use and infrastructure prescribed under the LCC Planning Scheme. Considering these matters, the significant residual impact is considered acceptable and a condition to deliver an environmental offset has been imposed to offset the significant residual impact on the mapped koala habitat area. This justification is relevant to the Site and the removal of CKHA onsite will not cause an unacceptable impact.

6.1.1 Fauna Observations

Surveys observed the use of the Site by a number of common bird species; however, no other native or exotic fauna were identified onsite. A SAT survey was undertaken, and no koala scats or scratches were identified. Furthermore, no koalas were observed onsite.

No EPBC Act Threatened fauna species or conservation significant species under the NC Act were directly identified onsite. No detailed targeted fauna assessment was conducted as part of the contracted scope of works; however, the background desktop assessment paired with the in-field findings are more than sufficient to determine the likely presence and potential impact to conservation significant fauna and impacts generally in an urban setting. It remains possible that conservation significant fauna may utilise the Site and it is assumed that fauna species recorded in the area via Wildnet Search results (**Attachment 3**) may be present onsite.

6.1.2 Fauna Habitat – General and Koala

The habitat characteristics of the Site are conducive to support common, scansorial and other highly mobile fauna and avifauna such as urban bird species and common arboreal mammals (e.g. brush-tail and ring-tail possum). Values onsite are likely to support the movement, forage and opportunistic refuge of such species, largely in the vegetated northern portion of the Site. The surrounding urban landscape influence has resulted in the proliferation of urban-adapted avifauna species (e.g. noisy miner, torresian crow) often at the exclusion of other forest dependent avifauna species.

Koala (*Phascolarctos cinereus*) habitat includes both coastal and inland areas that are typically characterised by Eucalyptus forests and woodlands. Biophysical habitat attributes for koala include places that contain the resources necessary for individual foraging, survival (including predator avoidance), growth, reproduction and movement. An assessment of the onsite habitat capability was estimated using a tree survey and desktop investigation. Site surveys involved the identification and spatial mapping of NJKHTs within the Site (**Figure 5**). Active koala searches were conducted on the Site through canopy searches and evidence of scratch marks or scats. The ground surveys found no evidence in the form of scratches and scats that koala utilise the Site.

7. Potential Impacts and Mitigation Measures

7.1 Vegetation Impacts

The Proposed Development requires the removal of native vegetation to facilitate the establishment of the RaL. The Site does not provide connectivity at a landscape scale and is boarded by significant hard ecological barriers.

The Proposed Development will result in the removal of 897 trees, with one (1) tree located offsite to be retained subject to arborist assessment and earthwork extents.

A TRP and Tree Schedule (**Figure 3**) has been produced to illustrate the surveyed trees onsite, and the impact from the Proposed Development. This TRP illustrates the spatial position of each surveyed tree relative to the Proposed Development and each trees individual Tree Protection Zone (**TPZ**).

7.2 Overarching Mitigation Measures

Recommended mitigation measures to minimise the impacts of the Project on identified Project values include, but are not limited to:

- Utilising arborist (minimum Australian Qualification Framework Level 5) advice and supervision during works to ensure that trees identified for retention adjacent to works are suitably protected from damage.
- Clearing of animal breeding places, including hollows and nests, should be avoided as far as practical.
- Any potential animal breeding places shall be checked by a fauna spotter/catcher prior to clearing to assess animal breeding. Should evidence of animal breeding be identified either:
 - No clearing shall be undertaken of the animal breeding place until the breeding has ceased and the animal (and offspring) vacate the breeding place on their own volition; or
 - Activities are undertaken in accordance with an approved Species Management Program for tampering with an animal breeding place should development include clearing of animal breeding place.
- Minimising ground disturbance and implementing erosion and sediment controls.
- Utilise fauna friendly lighting and in-ground path markers to minimise light spill and disturbance for adjacent fauna habitats.
- Provision of Koala Management Plan prior to undertaking construction works.

8. Statutory Compliance

8.1 EPBC Act

As detailed in **Section 3**, the Proposed Development is unlikely to have a 'Significant Residual Impact' on MNES. The Site has limited connectivity and suffers from edge effects including significant weed presence. Furthermore, the surrounding locality is undergoing a rapid transition from peri-urban landscape into an increasingly higher density urban area. As such, the Site does not have features that are representative of a habitat that would support any MNES identified within the PMST (**Attachment 2**). Site surveying did not identify any MNES, including TECs. With high human activity in the surrounding area, it is unlikely MNES fauna would utilise the Site. As such, controlled action referral to the DCCEEW is not warranted.

8.2 State Triggers

8.2.1 Koala Habitat Areas

The Proposed Development requires referral to SARA for development interfering with koala habitat in koala habitat areas outside of koala priority areas pursuant to Schedule 10, Part 10, Section 16B of the Planning Reg. An assessment against State Code 25 of the SDAP, has been completed, demonstrating the proposed removal of CKHA will not result in a significant impact to koala habitat.

8.2.2 State Code 25 – Development in South East Queensland Koala Habitat Areas

Table 3. Assessment of Proposed Development against State Code 25 Development in South East

Material change of use, operational work, building work and plumbing or drainage work	
Performance Outcome	Response
Reconfiguring a lot	
PO6 Development supports connectivity between highly connected patches of mapped koala habitat areas.	Complies PO6 The Site is mapped as containing CKHA; however, desktop and field assessment confirms the vegetation onsite is significantly fragmented and isolated, with an infestation of weeds. Whilst the Site is <i>highly connected</i> by definition, in reality it is only within 200 m of other small, isolated patches of CKHA that do not functionally support koala movement or provide meaningful utility to the population. It is considered that the retained CKHA does not function as stepping stone habitat. No koala individuals or evidence of koala use was recorded during field survey, reflecting the limited habitat value and connectivity of the Site. The locality is undergoing a rapid transition from a peri-urban environment to urban environment, with surrounding approved and proposed low-density residential development resulting in hard ecological barriers such as roads, fences and residential allotments. These barriers further constrain movement and increase risks such as vehicle strike and dog attack, preventing the Site from supporting safe or functional connectivity between habitat patches. The isolation and fragmentation of vegetation in this locality have already been recognised by SARA, who has approved the removal of CKHA within adjacent developments to support logical and sequential urban expansion. These approvals further isolate the remaining mapped CKHA, compromising its long-term viability and establishing clear precedent for removal of CKHA onsite (Attachment 5). Accordingly, the Proposed Development is not considered to undermine connectivity outcomes, as the Site does not provide effective or safe connectivity between habitat areas.

PO7 Interfering with koala habitat as a result of the development does not compromise safe koala movement by preventing fragmentation of patches of mapped koala habitat areas.	Complies PO7 The Site is mapped as containing CKHA; however, the Site is already fragmented and isolated and does not contribute to safe or functional koala movement. While technically identified as <i>highly connected</i>, in practice the Site is separated from larger intact corridors, with connectivity limited to other small and isolated patches of CKHA. Further, no koalas or evidence of koala use were observed during field survey. The locality is undergoing rapid urbanisation, with surrounding low-density residential development approvals and construction creating hard ecological barriers such as roads, allotment fencing and residential land use. These barriers increase the risks of vehicle strike and dog attack and prevent the Site from facilitating safe connectivity between habitat patches. The current fragmentation and isolation of the Site have already been recognised by SARA, with approvals granted for the removal of CKHA in nearby developments to support sequential urban expansion. This further isolates the remaining patches of CKHA, significantly limiting their long-term viability. As a result, the Proposed Development will not compromise safe koala movement or cause further fragmentation of viable koala habitat. The residual impact associated with removal of CKHA onsite will be addressed through the delivery of an environmental offset in accordance with State requirements.
PO9 Development supports safe koala movement by preventing fragmentation of patches of mapped koala habitat areas.	Complies PO9 The Site does not currently provide connectivity between highly connected patches of mapped koala area. Furthermore, the koala habitat onsite is fragmented and isolated, surrounded by hard ecological barriers and suffering from edge effects; therefore, the existing vegetation does not facilitate safe koala movement. The removal of koala habitat will not compromise safe koala movement as it is already unsafe and difficult for koala to access the Site. Removing koala habitat will ensure koalas do not use the already unsafe Site and stay within existing habitat corridors.
PO10 Development within a mapped koala habitat area is undertaken in a way that prevents the risk of injury or death of koalas.	Complies PO10 The Proposed Development will be conducted in a manner that prevents the risk of injury or death of koalas. Clearing protocols will emulate the requirements under Part 3, Sections 10 and 11 of the <i>Nature Conservation (koala) Conservation Plan 2017</i>. The Applicant will ensure that a suitably qualified fauna spotter catcher undertakes detailed pre-clearance surveys and monitors all clearing works. Should a koala be detected onsite, clearing will not occur until the koala has moved from the Site of its own volition.
PO11 Development is designed and sited to: - avoid impacts on matters of state environmental significance; or - minimise and mitigate impacts on matters of state environmental significance after demonstrating avoidance is not reasonably possible; and - provide an offset if, after demonstrating all reasonable avoidance, minimisation and mitigation measures are undertaken, the development results in	Complies PO11 The Applicant will provide a financial offset in accordance with the <i>Environmental Offset Act 2014</i>. The Proposed Development requires the removal of 502 NJKHTs within mapped CKHA resulting in a financial offset of \$359,940.02 (refer Figure 5 and Attachment 6).

an acceptable significant residual impact on a matter of state environmental significance.	
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8.3 Logan Planning Scheme 2015

As discussed in Section 2.3 the Planning Scheme requires an assessment of the Proposed Development against the Biodiversity Areas Overlay Code and Waterway Corridors and Wetlands Overlay Code. **Table 5** provides the required assessment.

Table 4. LCC Biodiversity Area (OM-02.01) Overlay Code Assessment

Performance outcomes	Acceptable Outcomes	Response
Biodiversity corridors		
PO1 Development in a Biodiversity corridor identified on Biodiversity areas overlay map OM-02.02 is designed and located to: a. provide for habitat links; b. facilitate safe wildlife movement; c. facilitate wildlife refuge; d. enhance habitat values; e. rehabilitate degraded areas with native vegetation.	AO1 Development is located outside a Biodiversity corridor identified on Biodiversity areas overlay map OM-02.02.	Not Applicable The Site is not mapped within a Biodiversity Corridor.
Primary vegetation management area		
PO2 Development in the Primary vegetation management area identified on Biodiversity areas overlay map OM-02.01 is designed and located to: a. protect the current extent of native vegetation; or b. achieve a net gain of native vegetation; c. to rehabilitate degraded areas with native vegetation.	AO2.1 Development is located to avoid the need to clear any native vegetation in the Primary vegetation management area identified on Biodiversity areas overlay map OM-02.01, unless: a. if identified as a Matter of local environmental significance and not Both matters of local and state environmental significance on Biodiversity areas overlay map OM-02.04, an offset is provided in accordance with section 3.1 - Environmental offset standards in Planning scheme policy 3 - Environmental management; or b. if identified as Both matters of local and state environmental significance or Matter of state environmental significance on Biodiversity areas overlay map OM-02.04, an offset is provided in accordance with the Queensland Environmental Offset Policy and the Environmental Offsets Act 2014	Complies AO2.1 and AO2.2 The Site is mapped within a Primary Vegetation Management Area. This vegetation is also mapped as a matter of local and state significance. It is not considered feasible to provide an on-ground rehabilitation and offset. Therefore, a financial offset for the clearing of 18,600m ² of Primary Vegetation Management Area will be paid in accordance with the Queensland Environmental Offset Policy and the <i>Environmental Offsets Act 2014</i> . Refer to Figure 6
	AO2.2 Development rehabilitates degraded areas in accordance with the South East Queensland Ecological Restoration Framework.	

Performance outcomes	Acceptable Outcomes	Response
Secondary vegetation management area		
PO3 Development in the Secondary vegetation management area identified on Biodiversity areas overlay map OM-02.01 is designed and located to either: a. protect the current extent of native trees and native habitat trees; or b. achieve a net gain of native trees and native habitat trees.	AO3 Development is located to avoid the need to clear any native trees and native habitat trees in the Secondary vegetation management area identified on Biodiversity areas overlay map OM-02.01, unless: a. if clearing less than 10 native trees, compensatory planting is provided of; b. two trees of the same species for every native tree cleared in a secondary vegetation management area; c. four trees of the same species for every native habitat tree cleared in a secondary vegetation management area; d. if identified as a Matter of local environmental significance and not Both matters of local and state environmental significance on Biodiversity areas overlay map OM-02.04, an offset is provided in accordance with section 3.1 - Environmental offset standards in Planning scheme policy 3 - Environmental management; or e. if identified as Both Matters of local and state environmental significance or Matters of State environmental significance on Biodiversity areas overlay map OM-02.04, an offset is provided in accordance with the Queensland Environmental Offset Policy and the Environmental Offsets Act.	Complies AO3 The Site is mapped within a Secondary Vegetation Management Area. This vegetation is also mapped as a matter of local and state significance. It is not considered feasible to provide an on-ground rehabilitation and offset. Therefore, a financial offset for the clearing of 1,438m ² of Secondary Vegetation Management Area will be paid in accordance with the Queensland Environmental Offset Policy and the <i>Environmental Offsets Act 2014</i> . Refer to Figure 6
Koala corridor		
PO4 Development in a Koala corridor identified on Biodiversity areas overlay map OM-02.02 is designed and located to protect and enhance koala habitat. Note - Compliance with this performance outcome is to be demonstrated by a detailed ecological assessment report prepared in accordance with Part 2 of Planning scheme policy 3 - Environmental management.	AO4 Development: is located to avoid the need to clear any native vegetation in a Koala corridor identified on Biodiversity areas overlay map OM-02.02; in a Koala corridor identified on Biodiversity areas overlay map OM-02.02 rehabilitates degraded koala habitat values within the Koala corridor, in accordance with the South East Queensland Ecological Restoration Framework.	Not applicable The Site is not mapped to contain the Koala corridor overlay.

Performance outcomes	Acceptable Outcomes	Response
Locally significant vegetation area		
PO5 Development in a Locally significant vegetation area identified on the Biodiversity areas overlay map OM-02.03 protects Melaleuca irbyana, vine forest, Gossia gonoclada and significant remnant vegetation areas from: a. encroachment; b. edge effects.	AO5 Development is located outside of a Locally significant vegetation area as identified on Biodiversity areas overlay map OM-02.03.	Not applicable The Site is not mapped to contain the Locally significant vegetation area overlay.

9. Summary and Conclusion

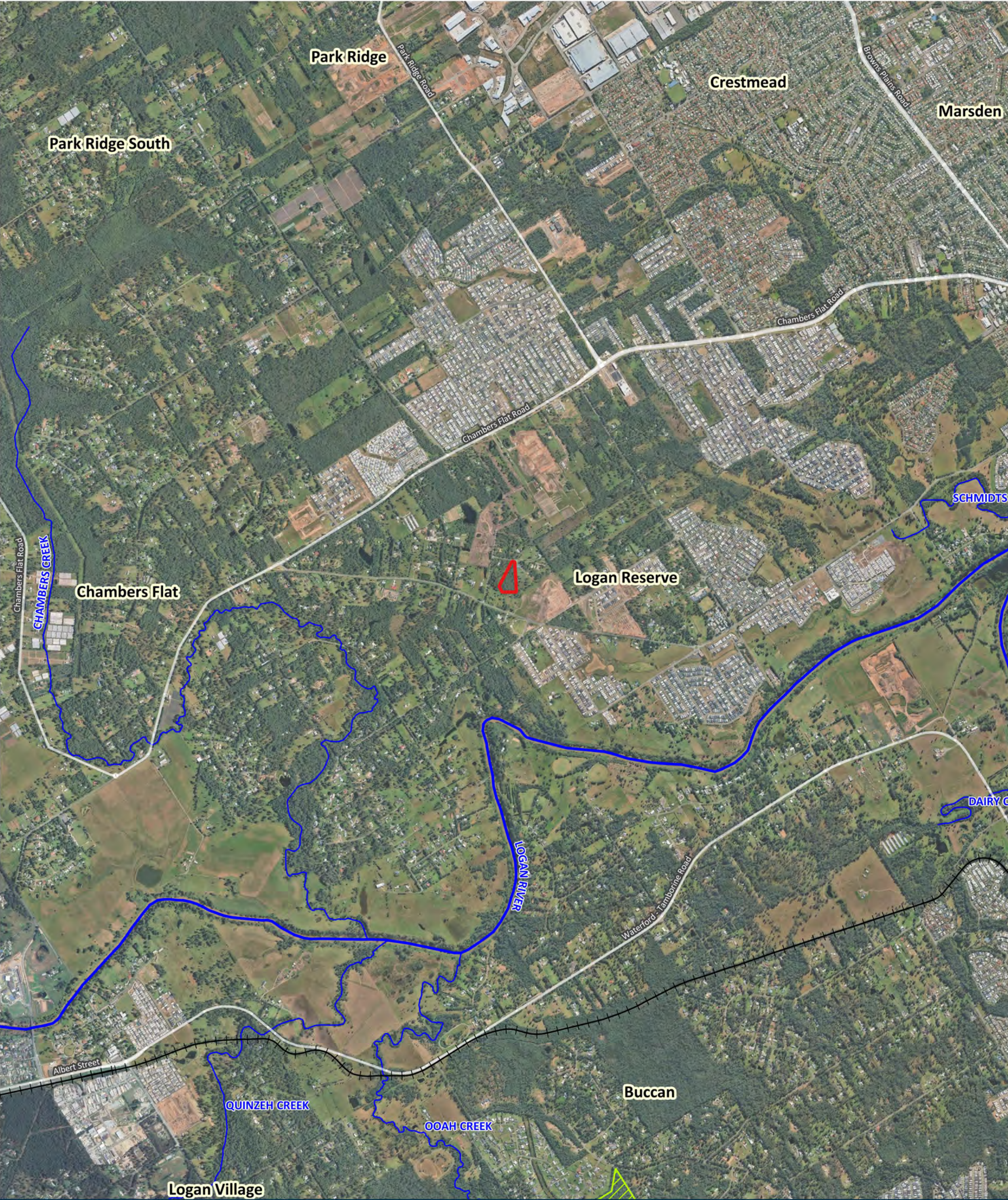
The Proposed Development application seeks to undertake an RaL under the provisions of the LCC Planning Scheme. Through the iterative design process undertaken as part of the early planning and design of this Site, the ecological value on the Site has been assessed and ground truthed. This assessment has determined that the habitat onsite is completely isolated and fragmented by surrounding recent low-density residential developments.

The Site is unencumbered by Federal ecological or environmental planning constraints. The Site contains regulated vegetation and CKHA. Consideration must be given to the development intent of the Site, its contribution to the logical and sequential development of the Logan Reserve area. The Proposed Development was assessed against State Code 25 and found that the removal of all CKHA is considered generally compliant with the code. No evidence of koala was recorded onsite. The Site is small, wholly isolated, and surrounded by hard urban barriers, such that it no longer contributes to landscape-scale connectivity or supports safe koala movement. The Proposed Development will not fragment habitat or increase risks to koalas. A financial offset of \$359,940.02 will be provided for the removal of 502 NJKHTs within mapped CKHA. Accordingly, the development is consistent with the relevant performance outcomes of State Code 25.

The Proposed Development was also assessed against the LCC Biodiversity Areas Overlay Code. A financial offset will be paid for the impact to LCC MLES. It is considered unlikely that the Proposed Development will give rise to an impact to any conservation-significant vegetation communities, flora and fauna species, especially given the fragmented nature of the Site and surrounding development.

Figures

Figure 1: Locality



17 Calume Ct, Logan Reserve

Figure 1 - Locality

28 South Project Ref: 2025 - 107

The spatial data referenced within this map has been obtained from a variety of verified and licensed sources, as follows: Relevant local government data portals, DoR's QSpatial data catalogue, 28 South Environmental, clients and associates. Aerial imagery is sourced from NearMap, Google Satellite and the DoR repositories QImagery and QGlobe.

28°S

ENVIRONMENTAL

Links to data sources can be provided upon request.

Site Boundary

+

Rail Network

Major Road

Major Waterway

QLD Protected Areas

Issue Date

Dwg No.

Author

08-08-2025

FK

Approved

Revision Note

AK

GDA2020 MGA 56

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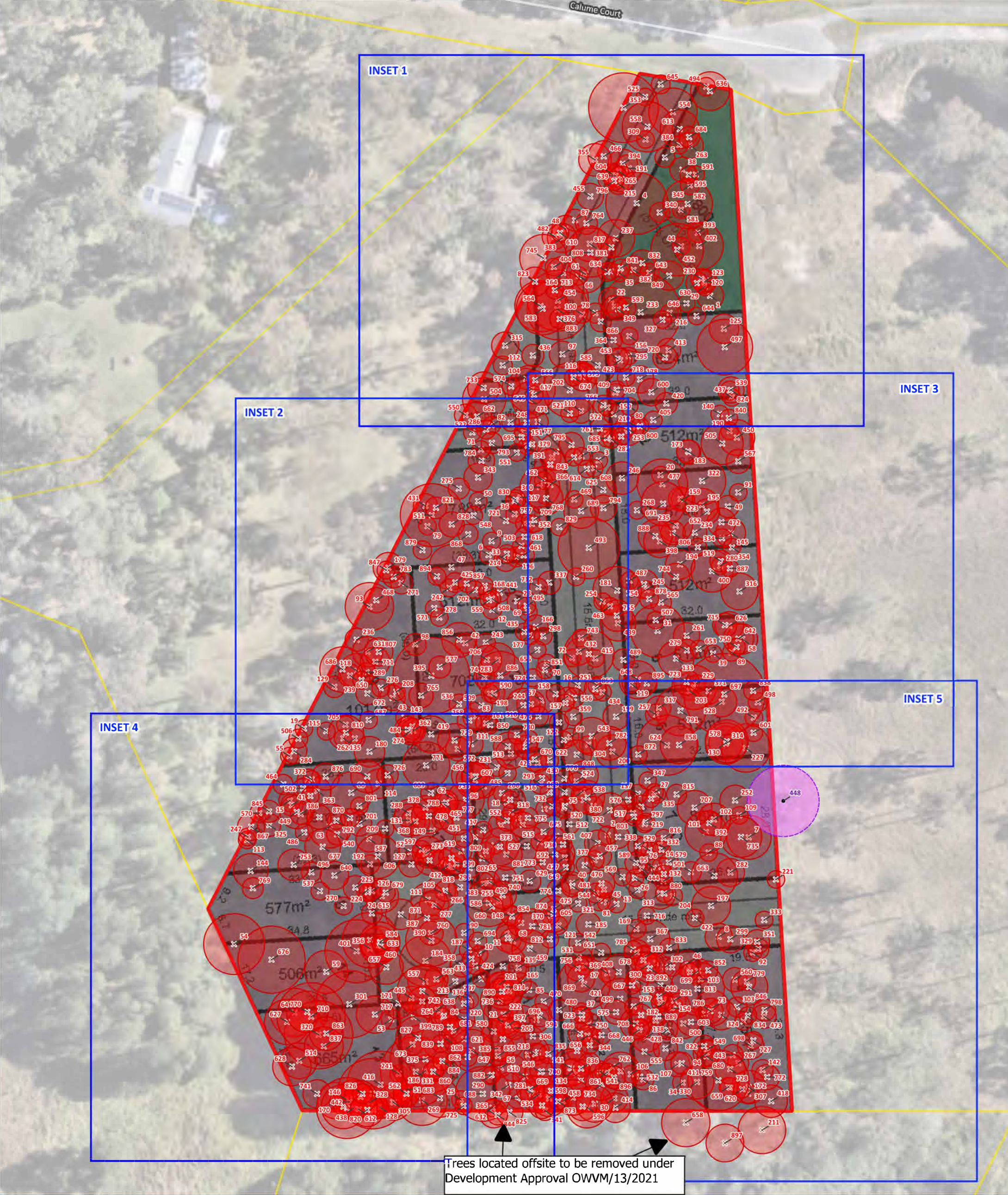
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1 km

Figure 2: Context

Figure 3: Tree Retention Plan and Tree Schedule



17 Calume Ct, Logan Reserve

Figure 3A - Tree Retention Plan Overview

28 South Project Ref: 2025 - 107

The spatial data referenced within this map has been obtained from a variety of verified and licensed sources, as follows: Relevant local government data portals, DoR's QSpatial data catalogue, 28 South Environmental, clients and associates. Aerial imagery is sourced from NearMap, Google Satellite and the DoR repositories QImagery and QGlobe.

28°S ENVIRONMENTAL

Links to data sources can be provided upon request.

Site Boundary

Property Boundaries

Road

Earthworks Area

Tree Protection Zones (TPZs) [898]

Tree to be removed [897]

Tree located offsite to be retained subject to arborist assessment [1]

Issue Date

22-08-2025

Dwg No.

Author

FK

Approved

AK

Revision Note

GDA2020 MGA 56

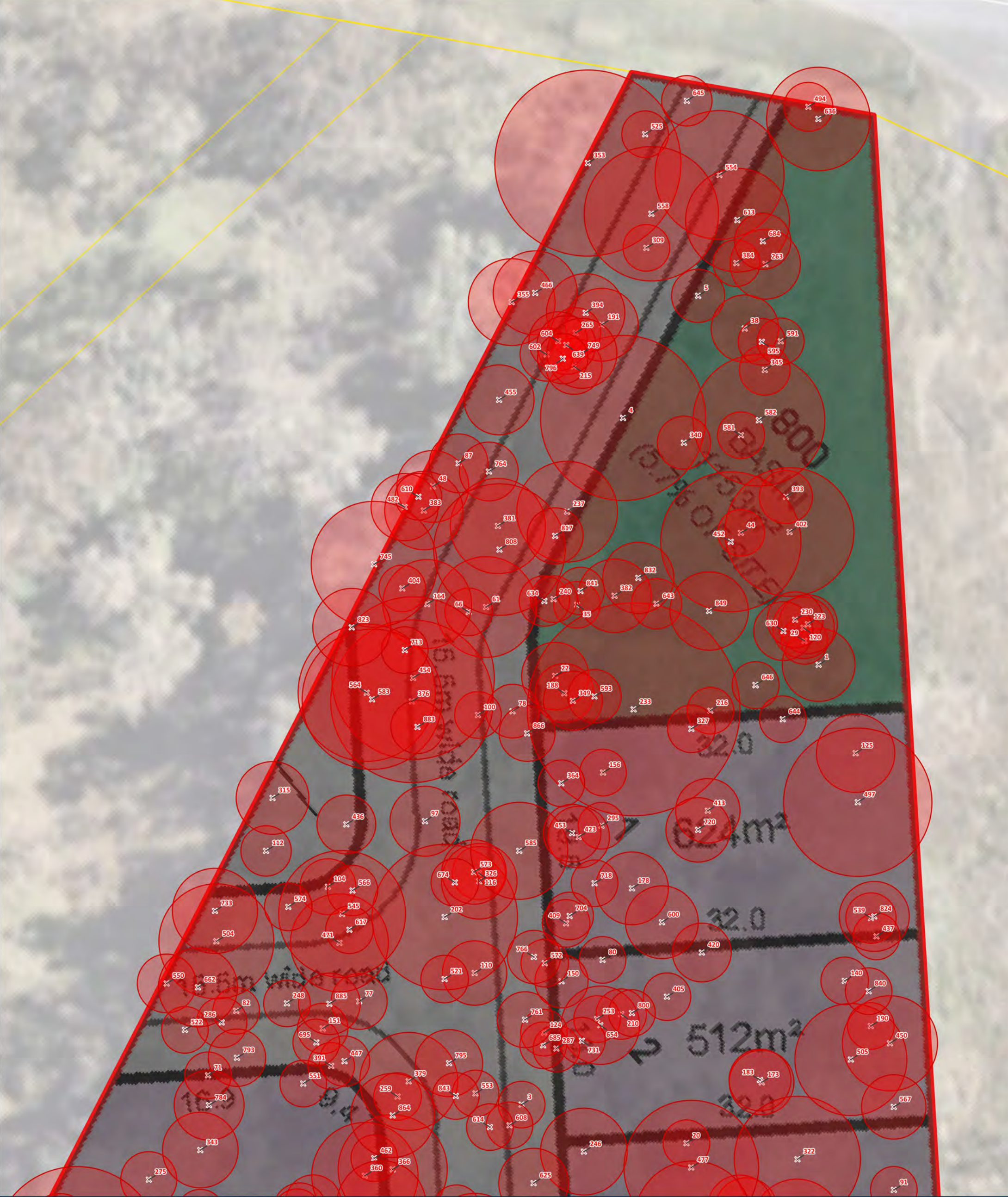
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10

20

30 m



17 Calume Ct, Logan Reserve

Figure 3B - Tree Retention Plan
Inset 1

28 South Project Ref: 2025 - 107

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28°S
ENVIRONMENTAL

Links to data sources can be provided upon request.

Site Boundary

Property Boundaries

Road

Earthworks Area

TPZ

×

Tree to be removed

Issue Date	Dwg No.	Author
22-08-2025		FK
Approved	Revision Note	
AK		

GDA2020 MGA 56

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0

5

10

15 m



17 Calume Ct, Logan Reserve

Figure 3C - Tree Retention Plan
Inset 2

28 South Project Ref: 2025 - 107

Source: C:\Users\Tahlio\Dropbox\Projects\2025\2025-107 (17 Calume Ct, Logan Reserve)\Data\GIS\17 Calume Ct (GDA2020).qgz

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ENVIRONMENTAL

Links to data sources can be provided upon request.

Site Boundary

Property Boundaries

Road

Earthworks Area

TPZ

×

Tree to be removed

Issue Date	Dwg No.	Author
22-08-2025		FK
Approved	Revision Note	
AK		

GDA2020 MGA 56

1:300

0

5

10

15 m



17 Calume Ct, Logan Reserve

Figure 3D - Tree Retention Plan
Inset 3

28 South Project Ref: 2025 - 107

Source: C:\Users\Tahlio\Dropbox\Projects\2025\2025-107 (17 Calume Ct, Logan Reserve)\Data\GIS\17 Calume Ct (GDA2020).qgz

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28°S
ENVIRONMENTAL

Links to data sources can be provided upon request.

Site Boundary

Property Boundaries

Road

Earthworks Area

TPZs

×

Tree to be removed

Issue Date

22-08-2025

Dwg No.

Author

FK

Approved

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Revision Note

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17 Calume Ct, Logan Reserve

Figure 3E - Tree Retention Plan
Inset 4

28 South Project Ref: 2025 - 107

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The spatial data referenced within this map has been obtained from a variety of verified and licensed sources, as follows: Relevant local government data portals, DoR's QSpatial data catalogue, 28 South Environmental, clients and associates. Aerial imagery is sourced from NearMap, Google Satellite and the DoR repositories QImagery and QGlobe.

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ENVIRONMENTAL

Links to data sources can be provided upon request.

Site Boundary

Property Boundaries

Road

Earthworks Area

TPZs

Tree to be removed

Issue Date	Dwg No.	Author
22-08-2025		FK
Approved	Revision Note	
AK		

GDA2020 MGA 56

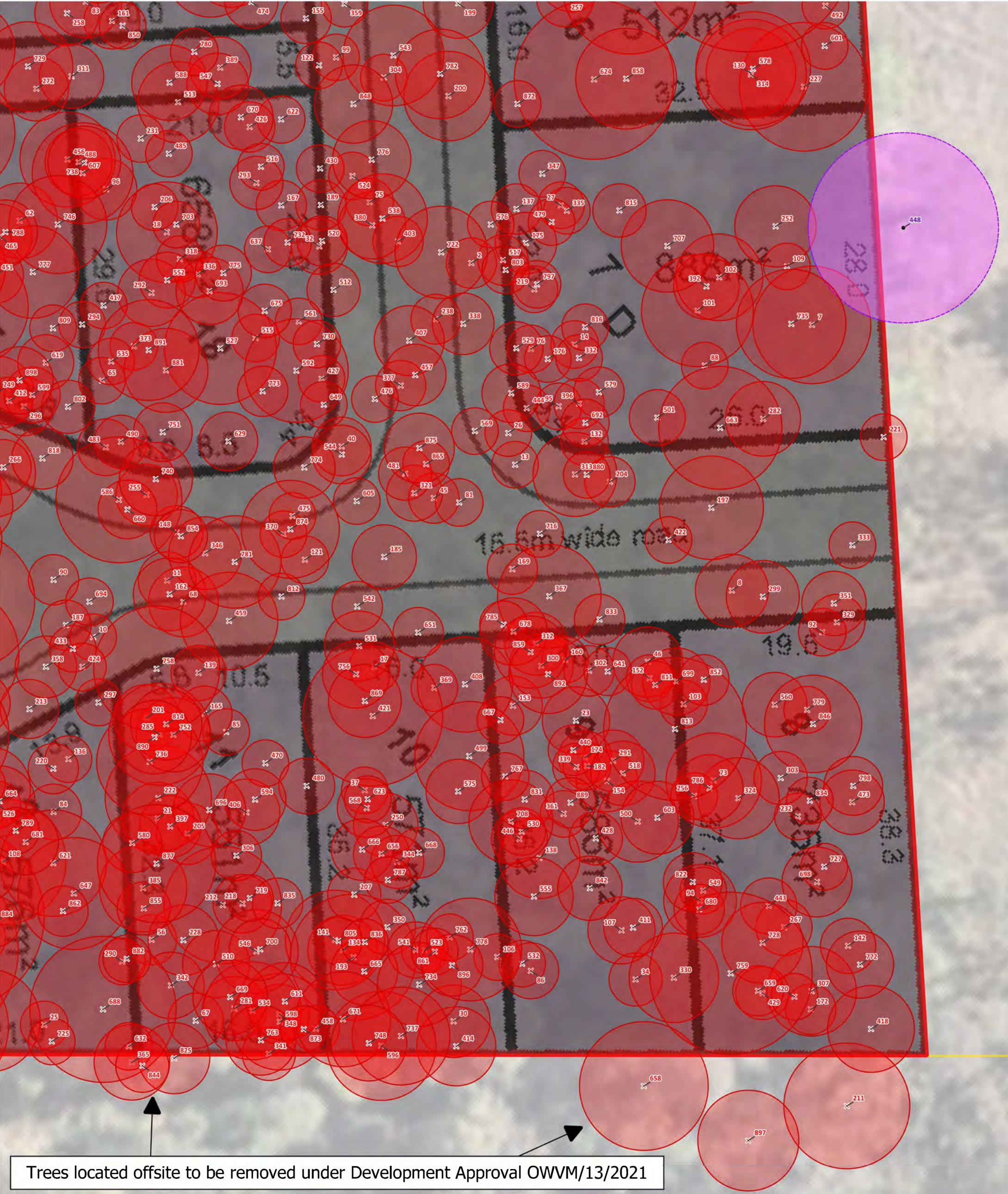
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0

5

10

15 m



Trees located offsite to be removed under Development Approval OWVM/13/2021

17 Calume Ct, Logan Reserve

Figure 3F - Tree Retention Plan

Inset 5

28 South Project Ref: 2025 - 107

Source: C:\Users\Tahlio\Dropbox\17 Calume Ct, Logan Reserve\17 Calume Ct, Logan Reserve\GIS\17 Calume Ct (GDA2020).qgz

The spatial data referenced within this map has been obtained from a variety of verified and licensed sources, as follows: Relevant local government data portals, DoR's QSpatial data catalogue, 28 South Environmental, clients and associates. Aerial imagery is sourced from NearMap, Google Satellite and the DoR repositories QImagery and QGlobe.

Links to data sources can be provided upon request.

28°S

ENVIRONMENTAL

Legend

Site Boundary

Property Boundaries

Road

Earthworks Area

TPZs

Tree to be removed

Tree located offsite to be retained subject to arborist assessment

Issue Date

Dwg No.

Author

22-08-2025

FK

Approved

Revision Note

AK

GDA2020 MGA 56

1:300

0

5

10

15 m

Tree ID	Genus	DBH (mm)	Multi stem	Tree Height (m)	Crown Width (m)	Tree Health	Health Comment	Tree Structure	Structure Comment	Habitat Features	Status	TPZ (m)	Collector
1	Alphitonia excelsa	260	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
2	Melaleuca quinquenervia	180	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
3	Melaleuca quinquenervia	160	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
4	Corymbia intermedia	590	No	15	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	7	EK
5	Melaleuca quinquenervia	190	No	12	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
6	Melaleuca quinquenervia	170	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
7	Allocasuarina littoralis	420	No	15	0	Poor	Typical	Fair	Typical	No visible habitat features	Remove	5	EK
8	Acacia disparrima	260	No	18	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
9	Lophostemon suaveolens	170	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
10	Melaleuca quinquenervia	160	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
11	Melaleuca quinquenervia	206	2 stems	12	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
12	Melaleuca quinquenervia	180	No	10	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
13	Lophostemon suaveolens	160	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
14	Melaleuca quinquenervia	170	No	8	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
15	Melaleuca quinquenervia	210	No	9	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
16	Melaleuca quinquenervia	170	No	15	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
17	Lophostemon suaveolens	180	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
18	Pinus eliottii	360	No	19	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
19	Acacia sp.	150	No	6	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
20	Alphitonia excelsa	150	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
21	Cinnamomum camphora	258	3 stems	9	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
22	Allocasuarina littoralis	240	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
23	Lophostemon suaveolens	241	3 stems	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
24	Corymbia intermedia	320	No	22	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
25	Pinus eliottii	170	No	15	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
26	Lophostemon suaveolens	160	No	12	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
27	Melaleuca quinquenervia	150	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
28	Eucalyptus seeana	190	No	14	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
29	Melaleuca quinquenervia	160	No	9	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
30	Unknown palm	260	No	8	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
31	Allocasuarina littoralis	510	No	17	9	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	JA
32	Melaleuca quinquenervia	200	No	13	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
33	Melaleuca quinquenervia	220	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
34	Melaleuca quinquenervia	190	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
35	Melaleuca quinquenervia	150	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
36	Melaleuca quinquenervia	150	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
37	Melaleuca quinquenervia	160	No	18	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
38	Melaleuca quinquenervia	240	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
39	Melaleuca quinquenervia	160	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
40	Lophostemon suaveolens	210	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
41	Melaleuca quinquenervia	210	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
42	Acacia sp.	190	No	15	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
43	Corymbia intermedia	240	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
44	Melaleuca quinquenervia	150	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
45	Acacia disparrima	180	No	15	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
46	Allocasuarina littoralis	250	No	18	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
47	Acacia disparrima	430	No	15	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	JA
48	Melaleuca quinquenervia	256	2 stems	14	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
49	Allocasuarina littoralis	210	No	5	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
50	Melaleuca quinquenervia	170	No	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
51	Unknown palm	240	No	14	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
52	Corymbia intermedia	220	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
53	Cinnamomum camphora	191	2 stems	6	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
54	Pinus eliottii	580	No	17	12	Fair	Typical	Fair	Typical	No visible habitat features	Remove	7	JA
55	Melaleuca quinquenervia	160	No	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
56	Melaleuca quinquenervia	180	No	15	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
57	Eucalyptus seeana	260	No	13	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
58	Allocasuarina littoralis	290	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
59	Pinus eliottii	410	No	19	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	JA
60	Acacia disparrima	400	No	19	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	AD
61	Pinus eliottii	360	No	18	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
62	Corymbia intermedia	270	No	18	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
63	Corymbia intermedia	420	No	27	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	AD
64	Cinnamomum camphora	460	4 stems	14	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	JA
65	Melaleuca quinquenervia	160	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
66	Allocasuarina littoralis	170	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
67	Allocasuarina littoralis	197	2 stems	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
68	Acacia disparrima	250	No	12	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
69	Melaleuca quinquenervia	170	No	12	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
70	Melaleuca quinquenervia	170	No	14	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
71	Alphitonia excelsa	150	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
72	Pinus eliottii	150	No	17	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
73	Corymbia intermedia	340	No	19	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
74	Corymbia intermedia	200	No	18	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD

Tree ID	Genus	DBH (mm)	Multi stem	Tree Height (m)	Crown Width (m)	Tree Health	Health Comment	Tree Structure	Structure Comment	Habitat Features	Status	TPZ (m)	Collector
75	Melaleuca quinquenervia	170	No	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
76	Melaleuca quinquenervia	170	No	10	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
77	Melaleuca quinquenervia	200	No	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
78	Melaleuca quinquenervia	191	2 stems	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
79	Acacia disparrima	150	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
80	Lophostemon suaveolens	160	No	7	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
81	Lophostemon suaveolens	170	2 stems	7	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
82	Melaleuca quinquenervia	150	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
83	Melaleuca quinquenervia	258	3 stems	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
84	Melaleuca quinquenervia	199	3 stems	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
85	Pinus elliotii	150	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
86	Melaleuca quinquenervia	200	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
87	Melaleuca quinquenervia	210	No	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
88	Allocasuarina littoralis	150	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
89	Melaleuca quinquenervia	170	No	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
90	Melaleuca quinquenervia	180	No	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
91	Melaleuca quinquenervia	150	No	5	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
92	Acacia disparrima	170	No	15	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
93	Acacia disparrima	460	No	15	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	JA
94	Banksia integrifolia	260	No	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
95	Melaleuca quinquenervia	150	No	8	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
96	Corymbia intermedia	220	No	14	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
97	Melaleuca quinquenervia	250	No	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
98	Melaleuca quinquenervia	210	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
99	Melaleuca quinquenervia	160	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
100	Melaleuca quinquenervia	150	No	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
101	Corymbia intermedia	400	No	20	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	CM
102	Corymbia intermedia	310	No	22	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
103	Melaleuca quinquenervia	170	No	15	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
104	Melaleuca quinquenervia	200	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
105	Acacia disparrima	320	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
106	Melaleuca quinquenervia	150	No	10	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
107	Unknown palm	240	No	8	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
108	Pinus elliotii	450	No	17	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	EK
109	Lophostemon suaveolens	150	No	9	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
110	Melaleuca quinquenervia	230	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
111	Pinus elliotii	320	No	17	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
112	Melaleuca quinquenervia	180	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
113	Melaleuca quinquenervia	163	2 stems	7	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
114	Corymbia intermedia	280	No	18	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
115	Lophostemon suaveolens	170	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
116	Cinnamomum camphora	190	No	8	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
117	Melaleuca quinquenervia	200	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
118	Pinus elliotii	330	No	20	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
119	Lophostemon suaveolens	160	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
120	Melaleuca quinquenervia	220	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
121	Lophostemon suaveolens	170	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
122	Corymbia intermedia	150	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
123	Melaleuca quinquenervia	210	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
124	Melaleuca quinquenervia	150	No	11	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
125	Allocasuarina littoralis	280	No	7	3	Fair	Sparse	Fair	Typical	Termitarium	Remove	3	AD
126	Melaleuca quinquenervia	180	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
127	Melaleuca quinquenervia	240	No	16	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
128	Pinus elliotii	150	No	7	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
129	Melaleuca quinquenervia	200	No	11	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
130	Allocasuarina littoralis	320	No	14	4	Fair	Crown Decline	Fair	Typical	No visible habitat features	Remove	4	CM
131	Pinus elliotii	310	No	21	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
132	Melaleuca quinquenervia	170	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
133	Allocasuarina littoralis	340	No	13	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
134	Cinnamomum camphora	250	No	8	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
135	Lophostemon suaveolens	170	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
136	Melaleuca quinquenervia	150	No	10	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
137	Melaleuca quinquenervia	180	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
138	Alphitonia excelsa	290	No	12	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
139	Melaleuca quinquenervia	197	3 stems	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
140	Melaleuca quinquenervia	170	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
141	Melaleuca quinquenervia	356	2 stems	18	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
142	Melaleuca quinquenervia	197	3 stems	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
143	Alphitonia excelsa	15	No	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
144	Melaleuca quinquenervia	330	No	9	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
145	Lophostemon suaveolens	283	2 stems	8	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
146	Pinus elliotii	230	No	23	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
147	Pinus elliotii	160	No	8	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
148	Melaleuca quinquenervia	190	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM

Tree ID	Genus	DBH (mm)	Multi stem	Tree Height (m)	Crown Width (m)	Tree Health	Health Comment	Tree Structure	Structure Comment	Habitat Features	Status	TPZ (m)	Collector
149	Pinus eliottii	420	No	20	9	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	JA
150	Acacia disparrima	190	No	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
151	Melaleuca quinquenervia	180	No	12	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
152	Jagera pseudorhus	160	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
153	Acacia disparrima	210	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
154	Banksia integrifolia	220	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
155	Lophostemon suaveolens	180	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
156	Lophostemon suaveolens	150	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
157	Melaleuca quinquenervia	180	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
158	Lophostemon suaveolens	177	2 stems	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
159	Allocasuarina littoralis	220	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
160	Corymbia intermedia	160	No	6	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
161	Pinus eliottii	200	No	20	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
162	Acacia disparrima	260	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
163	Pinus eliottii	190	No	10	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
164	Melaleuca quinquenervia	318	2 stems	14	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
165	Melaleuca quinquenervia	197	3 stems	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
166	Allocasuarina littoralis	230	No	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
167	Melaleuca quinquenervia	180	No	11	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
168	Lophostemon suaveolens	100	No	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
169	Melaleuca quinquenervia	180	No	14	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
170	Pinus eliottii	350	No	25	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
171	Pinus eliottii	290	No	22	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
172	Melaleuca quinquenervia	180	No	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
173	Eucalyptus seeana	230	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
174	Lophostemon suaveolens	190	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
175	Melaleuca quinquenervia	220	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
176	Melaleuca quinquenervia	150	No	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
177	Acacia sp.	180	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
178	Melaleuca quinquenervia	260	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
179	Acacia disparrima	290	No	15	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
180	Corymbia intermedia	290	No	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
181	Corymbia intermedia	460	No	22	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	AD
182	Melaleuca quinquenervia	170	No	15	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
183	Eucalyptus seeana	220	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
184	Pinus eliottii	490	No	25	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	CM
185	Acacia sp.	230	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
186	Pinus eliottii	300	No	16	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
187	Pinus eliottii	180	No	10	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
188	Allocasuarina littoralis	210	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
189	Melaleuca quinquenervia	180	No	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
190	Allocasuarina littoralis	160	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
191	Melaleuca quinquenervia	260	No	14	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
192	Melaleuca quinquenervia	180	No	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
193	Melaleuca quinquenervia	451	3 stems	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	EK
194	Allocasuarina littoralis	280	No	15	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
195	Allocasuarina littoralis	320	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
196	Corymbia intermedia	190	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
197	Pinus eliottii	370	No	23	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
198	Melaleuca quinquenervia	150	No	13	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
199	Eucalyptus seeana	250	No	14	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
200	Corymbia intermedia	320	No	17	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
201	Melaleuca quinquenervia	236	4 stems	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
202	Eucalyptus seeana	520	No	14	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	AD
203	Eucalyptus seeana	180	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
204	Melaleuca quinquenervia	180	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
205	Acacia sp.	220	No	15	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
206	Lophostemon suaveolens	160	No	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
207	Melaleuca quinquenervia	190	No	15	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
208	Pinus eliottii	160	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
209	Melaleuca quinquenervia	160	No	14	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
210	Melaleuca quinquenervia	180	No	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
211	Corymbia intermedia	450	No	18	9	Fair	Typical	Fair	Typical	No visible habitat features	Retain	5	JA
212	Pinus eliottii	420	No	25	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	CM
213	Melaleuca quinquenervia	210	No	15	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
214	Melaleuca quinquenervia	170	No	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
215	Melaleuca quinquenervia	200	No	15	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
216	Allocasuarina littoralis	160	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
217	Corymbia intermedia	420	No	16	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	JA
218	Melaleuca quinquenervia	210	No	20	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
219	Melaleuca quinquenervia	160	No	25	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
220	Allocasuarina littoralis	180	No	8	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
221	Melaleuca quinquenervia	150	No	13	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
222	Acacia sp.	380	No	16	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	EK

Tree ID	Genus	DBH (mm)	Multi stem	Tree Height (m)	Crown Width (m)	Tree Health	Health Comment	Tree Structure	Structure Comment	Habitat Features	Status	TPZ (m)	Collector
223	Allocasuarina littoralis	230	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
224	Melaleuca quinquenervia	226	2 stems	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
225	Melaleuca quinquenervia	230	No	14	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
226	Melaleuca quinquenervia	210	No	6	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
227	Pinus eliottii	460	No	20	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	CM
228	Melaleuca quinquenervia	252	2 stems	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
229	Eucalyptus seeana	150	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
230	Melaleuca quinquenervia	200	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
231	Melaleuca quinquenervia	170	No	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
232	Melaleuca quinquenervia	150	No	18	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
233	Eucalyptus seeana	760	No	16	9	Fair	Typical	Fair	Typical	No visible habitat features	Remove	9	JA
234	Allocasuarina littoralis	230	No	7	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
235	Allocasuarina littoralis	320	No	15	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
236	Lophostemon suaveolens	220	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
237	Allocasuarina littoralis	360	No	15	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
238	Melaleuca quinquenervia	178	2 stems	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
239	Unknown palm	220	No	8	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
240	Melaleuca quinquenervia	150	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
241	Pinus eliottii	150	No	8	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
242	Lophostemon suaveolens	170	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
243	Melaleuca quinquenervia	180	No	16	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
244	Corymbia intermedia	270	No	18	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
245	Alphitonia excelsa	160	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
246	Allocasuarina littoralis	310	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
247	Lophostemon suaveolens	170	2 stems	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
248	Melaleuca quinquenervia	150	No	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
249	Corymbia intermedia	260	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
250	Melaleuca quinquenervia	230	No	16	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
251	Lophostemon suaveolens	170	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
252	Allocasuarina littoralis	290	No	8	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
253	Melaleuca quinquenervia	160	No	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
254	Lophostemon suaveolens	160	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
255	Pinus eliottii	220	No	16	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
256	Melaleuca quinquenervia	160	No	18	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
257	Melaleuca quinquenervia	205	2 stems	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
258	Corymbia intermedia	230	No	18	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
259	Melaleuca quinquenervia	170	No	13	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
260	Corymbia intermedia	170	No	14	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
261	Allocasuarina littoralis	250	No	13	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
262	Corymbia citriodora	190	No	5	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
263	Eucalyptus seeana	250	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
264	Melaleuca quinquenervia	297	2 stems	19	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
265	Melaleuca quinquenervia	180	2 stems	9	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
266	Melaleuca quinquenervia	198	2 stems	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
267	Corymbia intermedia	200	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
268	Melaleuca quinquenervia	170	No	12	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
269	Pinus eliottii	480	No	18	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	EK
270	Melaleuca quinquenervia	170	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
271	Lophostemon suaveolens	210	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
272	Corymbia intermedia	230	No	18	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
273	Melaleuca quinquenervia	170	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
274	Corymbia intermedia	250	No	16	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
275	Melaleuca quinquenervia	200	No	10	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
276	Melaleuca quinquenervia	156	2 stems	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
277	Acacia dispartima	280	No	16	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
278	Melaleuca quinquenervia	150	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
279	Melaleuca quinquenervia	210	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
280	Alphitonia excelsa	160	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
281	Cinnamomum camphora	230	No	6	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
282	Eucalyptus seeana	266	2 stems	17	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
283	Pinus eliottii	320	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
284	Lophostemon suaveolens	240	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
285	Melaleuca quinquenervia	365	5 stems	14	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
286	Melaleuca quinquenervia	180	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
287	Melaleuca quinquenervia	150	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
288	Corymbia intermedia	260	No	17	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
289	Lophostemon suaveolens	180	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
290	Allocasuarina littoralis	160	No	20	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
291	Banksia integrifolia	220	No	7	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
292	Corymbia intermedia	240	No	15	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
293	Melaleuca quinquenervia	190	No	10	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
294	Melaleuca quinquenervia	150	No	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
295	Lophostemon suaveolens	150	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
296	Melaleuca quinquenervia	210	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA

Tree ID	Genus	DBH (mm)	Multi stem	Tree Height (m)	Crown Width (m)	Tree Health	Health Comment	Tree Structure	Structure Comment	Habitat Features	Status	TPZ (m)	Collector
297	Melaleuca quinquenervia	143	2 stems	12	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
298	Melaleuca quinquenervia	160	No	12	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
299	Acacia disparrima	260	No	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
300	Melaleuca quinquenervia	228	2 stems	16	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
301	Cinnamomum camphora	643	4 stems	16	12	Fair	Typical	Fair	Typical	No visible habitat features	Remove	8	JA
302	Lophostemon suaveolens	180	2 stems	15	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
303	Acacia disparrima	190	No	16	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
304	Melaleuca quinquenervia	150	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
305	Pinus eliottii	160	No	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
306	Melaleuca quinquenervia	180	No	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
307	Acacia disparrima	320	No	14	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
308	Corymbia intermedia	180	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
309	Melaleuca quinquenervia	160	No	9	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
310	Allocasuarina littoralis	320	No	20	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
311	Pinus eliottii	230	No	20	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
312	Melaleuca quinquenervia	225	2 stems	15	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
313	Acacia sp.	300	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
314	Eucalyptus seeana	394	2 stems	17	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	CM
315	Melaleuca quinquenervia	260	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
316	Allocasuarina littoralis	350	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
317	Allocasuarina littoralis	230	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
318	Melaleuca quinquenervia	150	No	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
319	Melaleuca quinquenervia	180	No	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
320	Cinnamomum camphora	650	No	17	15	Fair	Typical	Fair	Typical	No visible habitat features	Remove	8	JA
321	Acacia disparrima	200	No	20	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
322	Corymbia intermedia	450	No	18	12	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	EK
323	Allocasuarina littoralis	230	No	16	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
324	Alphitonia excelsa	290	No	18	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
325	Melaleuca quinquenervia	219	2 stems	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
326	Eucalyptus seeana	270	No	18	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
327	Allocasuarina littoralis	170	No	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
328	Pinus eliottii	310	No	25	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
329	Melaleuca quinquenervia	200	No	17	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
330	Acacia disparrima	320	No	17	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
331	Pinus eliottii	670	No	19	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	8	EK
332	Melaleuca quinquenervia	150	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
333	Corymbia intermedia	160	No	13	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
334	Melaleuca quinquenervia	180	No	16	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
335	Melaleuca quinquenervia	150	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
336	Melaleuca quinquenervia	150	No	9	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
337	Melaleuca quinquenervia	220	No	12	6	Declining	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
338	Acacia disparrima	220	No	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
339	Melaleuca quinquenervia	170	No	15	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
340	Melaleuca quinquenervia	190	No	14	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
341	Acacia sp.	190	No	6	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
342	Melaleuca quinquenervia	239	2 stems	17	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
343	Corymbia intermedia	270	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
344	Melaleuca quinquenervia	190	No	18	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
345	Alphitonia excelsa	180	No	12	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
346	Corymbia intermedia	260	No	18	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
347	Melaleuca quinquenervia	150	No	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
348	Melaleuca quinquenervia	215	2 stems	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
349	Melaleuca quinquenervia	210	No	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
350	Melaleuca quinquenervia	200	No	12	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
351	Melaleuca quinquenervia	230	No	15	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
352	Melaleuca quinquenervia	170	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
353	Eucalyptus seeana	665	2 stems	15	12	Fair	Typical	Fair	Typical	No visible habitat features	Remove	8	JA
354	Alphitonia excelsa	1	No	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
355	Melaleuca quinquenervia	310	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
356	Corymbia intermedia	150	No	11	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
357	Pinus eliottii	340	No	15	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
358	Melaleuca quinquenervia	220	No	12	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
359	Lophostemon suaveolens	150	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
360	Eucalyptus seeana	380	No	15	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	AD
361	Melaleuca quinquenervia	150	No	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
362	Corymbia intermedia	230	No	17	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
363	Pinus eliottii	260	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
364	Melaleuca quinquenervia	160	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
365	Pinus eliottii	270	No	22	4	Fair	Typical	Fair	Typical	No visible habitat features	Retain	3	CM
366	Eucalyptus seeana	390	No	16	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	JA
367	Pinus eliottii	370	No	18	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
368	Unknown evergreen tree	270	No	17	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
369	Melaleuca quinquenervia	150	No	14	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
370	Melaleuca quinquenervia	160	No	10	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM

Tree ID	Genus	DBH (mm)	Multi stem	Tree Height (m)	Crown Width (m)	Tree Health	Health Comment	Tree Structure	Structure Comment	Habitat Features	Status	TPZ (m)	Collector
371	Allocasuarina littoralis	250	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
372	Lophostemon suaveolens	160	No	9	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
373	Melaleuca quinquenervia	170	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
374	Corymbia intermedia	250	No	18	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
375	Pinus eliottii	670	No	18	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	8	EK
376	Pinus eliottii	580	No	20	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	7	JA
377	Melaleuca quinquenervia	180	No	20	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
378	Corymbia intermedia	230	No	15	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
379	Eucalyptus seeana	350	No	16	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
380	Corymbia intermedia	240	No	16	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
381	Pinus eliottii	340	No	17	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
382	Melaleuca quinquenervia	262	2 stems	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
383	Melaleuca quinquenervia	280	No	14	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
384	Melaleuca quinquenervia	150	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
385	Melaleuca sp.	312	2 stems	14	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
386	Melaleuca quinquenervia	200	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
387	Corymbia intermedia	290	No	17	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
388	Corymbia intermedia	300	No	16	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
389	Acacia disparrima	220	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
390	Pinus eliottii	490	No	21	13	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	JA
391	Melaleuca quinquenervia	150	No	13	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
392	Lophostemon suaveolens	234	2 stems	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
393	Melaleuca quinquenervia	190	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
394	Melaleuca quinquenervia	280	No	10	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
395	Corymbia intermedia	730	No	17	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	9	EK
396	Allocasuarina littoralis	180	No	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
397	Acacia sp.	220	No	16	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
398	Eucalyptus seeana	310	No	15	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
399	Pinus eliottii	300	No	25	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
400	Eucalyptus seeana	400	No	18	9	Fair	Typical	Fair	Typical	Trunk Hollow	Remove	5	AD
401	Pinus eliottii	600	No	21	13	Fair	Typical	Fair	Typical	No visible habitat features	Remove	7	JA
402	Eucalyptus seeana	460	3 stems	15	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	JA
403	Lophostemon suaveolens	180	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
404	Melaleuca quinquenervia	160	No	9	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
405	Melaleuca quinquenervia	170	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
406	Melaleuca quinquenervia	239	2 stems	14	5	Fair	Typical	Fair	Vine in canopy	No visible habitat features	Remove	3	EK
407	Allocasuarina littoralis	250	No	10	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
408	Acacia sp.	340	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
409	Lophostemon suaveolens	170	No	6	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
410	Pinus eliottii	356	4 stems	18	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
411	Unknown palm	210	No	8	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
412	Melaleuca quinquenervia	170	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
413	Acacia disparrima	230	No	6	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
414	Melaleuca quinquenervia	283	2 stems	12	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
415	Melaleuca quinquenervia	150	No	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
416	Pinus eliottii	640	No	25	12	Fair	Typical	Fair	Typical	No visible habitat features	Remove	8	CM
417	Melaleuca quinquenervia	160	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
418	Corymbia intermedia	310	No	14	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
419	Acacia disparrima	350	No	15	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
420	Melaleuca quinquenervia	210	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
421	Acacia sp.	500	No	14	5	Declining	Typical	Fair	Typical	No visible habitat features	Remove	6	EK
422	Melaleuca quinquenervia	150	No	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
423	Alphitonia excelsa	220	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
424	Pinus eliottii	170	No	18	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
425	Melaleuca quinquenervia	190	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
426	Lophostemon suaveolens	180	No	9	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
427	Melaleuca quinquenervia	160	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
428	Lophostemon suaveolens	190	No	9	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
429	Melaleuca quinquenervia	190	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
430	Melaleuca quinquenervia	170	No	11	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
431	Acacia disparrima	230	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
432	Melaleuca quinquenervia	250	No	17	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
433	Melaleuca quinquenervia	150	No	10	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
434	Lophostemon suaveolens	150	No	7	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
435	Melaleuca quinquenervia	160	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
436	Melaleuca quinquenervia	210	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
437	Melaleuca quinquenervia	160	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
438	Pinus eliottii	180	No	9	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
439	Acacia disparrima	340	No	18	9	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
440	Lophostemon suaveolens	180	No	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
441	Melaleuca quinquenervia	180	No	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
442	Pinus eliottii	320	No	18	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
443	Melaleuca quinquenervia	200	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
444	Melaleuca quinquenervia	160	No	11	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM

Tree ID	Genus	DBH (mm)	Multi stem	Tree Height (m)	Crown Width (m)	Tree Health	Health Comment	Tree Structure	Structure Comment	Habitat Features	Status	TPZ (m)	Collector
445	Allocasuarina littoralis	230	No	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
446	Melaleuca quinquenervia	200	No	12	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
447	Melaleuca quinquenervia	180	No	13	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
448	Eucalyptus seeana	680	No	17	10	Fair	Typical	Fair	Typical	No visible habitat features	Retain	8	EK
449	Lophostemon suaveolens	320	No	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
450	Melaleuca quinquenervia	340	No	10	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
451	Corymbia intermedia	200	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
452	Pinus eliottii	500	No	17	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	JA
453	Lophostemon suaveolens	206	2 stems	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
454	Pinus eliottii	580	No	20	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	7	EK
455	Eucalyptus seeana	250	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
456	Acacia disparrima	340	No	17	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
457	Pinus eliottii	220	No	20	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
458	Acacia sp.	150	No	6	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
459	Acacia disparrima	348	2 stems	15	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
460	Corymbia intermedia	360	No	16	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
461	Melaleuca quinquenervia	200	No	9	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
462	Melaleuca quinquenervia	150	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
463	Lophostemon suaveolens	150	No	7	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
464	Melaleuca quinquenervia	190	No	16	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
465	Melaleuca quinquenervia	230	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
466	Allocasuarina littoralis	300	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
467	Pinus eliottii	530	No	19	12	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	JA
468	Acacia disparrima	240	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
469	Melaleuca quinquenervia	160	No	7	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
470	Melaleuca quinquenervia	160	No	15	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
471	Corymbia intermedia	350	No	18	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
472	Allocasuarina littoralis	270	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
473	Melaleuca quinquenervia	230	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
474	Acacia disparrima	190	No	6	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
475	Alphitonia excelsa	150	No	15	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
476	Melaleuca quinquenervia	150	No	20	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
477	Eucalyptus seeana	480	No	16	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	EK
478	Acacia disparrima	330	No	15	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
479	Melaleuca quinquenervia	150	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
480	Melaleuca quinquenervia	200	No	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
481	Acacia disparrima	190	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
482	Melaleuca quinquenervia	240	No	17	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
483	Lophostemon suaveolens	202	2 stems	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
484	Corymbia intermedia	250	No	17	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
485	Melaleuca quinquenervia	160	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
486	Lophostemon suaveolens	150	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
487	Melaleuca quinquenervia	160	No	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
488	Acacia disparrima	240	No	17	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
489	Banksia integrifolia	210	No	4	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
490	Melaleuca quinquenervia	190	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
491	Melaleuca quinquenervia	150	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
492	Melaleuca quinquenervia	150	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
493	Eucalyptus seeana	587	2 stems	19	9	Fair	Typical	Fair	Typical	Scratches Scats	Remove	7	EK
494	Lophostemon suaveolens	175	2 stems	12	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
495	Melaleuca quinquenervia	170	No	16	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
496	Melaleuca quinquenervia	190	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
497	Eucalyptus seeana	530	No	10	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	AD
498	Melaleuca quinquenervia	180	No	7	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
499	Pinus eliottii	390	No	20	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	CM
500	Banksia integrifolia	290	No	8	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
501	Eucalyptus seeana	200	No	16	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
502	Melaleuca quinquenervia	190	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
503	Melaleuca quinquenervia	160	No	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
504	Corymbia intermedia	411	2 stems	16	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	JA
505	Lophostemon suaveolens	400	No	14	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	EK
506	Melaleuca quinquenervia	180	No	10	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
507	Lophostemon confertus	160	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
508	Lophostemon suaveolens	160	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
509	Corymbia intermedia	210	No	18	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
510	Melaleuca quinquenervia	240	No	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
511	Corymbia intermedia	600	No	16	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	7	AD
512	Lophostemon suaveolens	190	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
513	Corymbia intermedia	290	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
514	Cinnamomum camphora	342	2 stems	14	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
515	Melaleuca quinquenervia	170	No	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
516	Melaleuca quinquenervia	150	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
517	Lophostemon suaveolens	180	No	9	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
518	Banksia integrifolia	230	No	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK

Tree ID	Genus	DBH (mm)	Multi stem	Tree Height (m)	Crown Width (m)	Tree Health	Health Comment	Tree Structure	Structure Comment	Habitat Features	Status	TPZ (m)	Collector
519	Melaleuca quinquenervia	208	2 stems	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
520	Melaleuca quinquenervia	180	No	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
521	Melaleuca quinquenervia	170	No	11	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
522	Melaleuca quinquenervia	150	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
523	Melaleuca quinquenervia	150	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
524	Melaleuca quinquenervia	170	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
525	Melaleuca quinquenervia	160	No	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
526	Melaleuca quinquenervia	160	No	8	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
527	Pinus eliottii	400	No	21	9	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	JA
528	Allocasuarina littoralis	290	No	15	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
529	Melaleuca quinquenervia	190	No	10	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
530	Melaleuca quinquenervia	170	No	19	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
531	Corymbia intermedia	250	No	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
532	Melaleuca quinquenervia	150	No	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
533	Pinus eliottii	670	No	20	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	8	EK
534	Melaleuca quinquenervia	350	2 stems	15	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
535	Melaleuca quinquenervia	160	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
536	Corymbia intermedia	190	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
537	Acacia leiocalyx	170	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
538	Allocasuarina littoralis	320	No	14	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
539	Melaleuca quinquenervia	180	No	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
540	Allocasuarina littoralis	200	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
541	Melaleuca quinquenervia	200	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
542	Melaleuca quinquenervia	180	No	15	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
543	Corymbia intermedia	360	No	18	12	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
544	Acacia disparrima	210	No	18	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
545	Pinus eliottii	453	2 stems	16	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	JA
546	Melaleuca quinquenervia	299	3 stems	18	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
547	Eucalyptus seeana	220	No	14	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
548	Lophostemon suaveolens	170	No	7	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
549	Unknown palm	150	No	6	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
550	Melaleuca quinquenervia	210	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
551	Melaleuca quinquenervia	160	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
552	Melaleuca quinquenervia	200	No	16	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
553	Unknown evergreen tree	160	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
554	Pinus eliottii	460	No	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	AD
555	Acacia sp.	280	No	12	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
556	Melaleuca quinquenervia	190	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
557	Melaleuca quinquenervia	331	3 stems	16	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
558	Eucalyptus seeana	480	No	15	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	AD
559	Lophostemon suaveolens	160	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
560	Corymbia intermedia	230	No	18	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
561	Melaleuca quinquenervia	160	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
562	Unknown palm	250	No	13	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
563	Melaleuca quinquenervia	222	2 stems	17	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
564	Eucalyptus seeana	490	No	18	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	EK
565	Acacia disparrima	200	No	16	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
566	Melaleuca quinquenervia	180	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
567	Melaleuca quinquenervia	230	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
568	Melaleuca quinquenervia	210	No	15	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
569	Lophostemon suaveolens	150	No	8	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
570	Pinus eliottii	180	No	9	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
571	Melaleuca quinquenervia	150	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
572	Melaleuca quinquenervia	170	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
573	Melaleuca quinquenervia	230	No	17	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
574	Melaleuca quinquenervia	170	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
575	Corymbia intermedia	230	No	22	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
576	Melaleuca quinquenervia	150	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
577	Lophostemon suaveolens	210	No	16	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
578	Eucalyptus seeana	408	2 stems	15	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	JA
579	Melaleuca quinquenervia	180	No	11	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
580	Acacia sp.	210	No	16	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
581	Melaleuca quinquenervia	150	No	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
582	Eucalyptus seeana	470	No	15	7	Fair	Typical	Fair	Typical	Scratches	Remove	6	EK
583	Eucalyptus seeana	500	No	14	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	JA
584	Pinus eliottii	380	No	17	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	JA
585	Cinnamomum camphora	347	6 stems	6	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
586	Pinus eliottii	450	No	21	13	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	JA
587	Corymbia intermedia	250	No	20	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
588	Corymbia intermedia	270	No	18	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
589	Melaleuca quinquenervia	210	No	11	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
590	Melaleuca quinquenervia	200	No	17	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
591	Lophostemon suaveolens	160	No	6	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
592	Acacia disparrima	370	No	18	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA

Tree ID	Genus	DBH (mm)	Multi stem	Tree Height (m)	Crown Width (m)	Tree Health	Health Comment	Tree Structure	Structure Comment	Habitat Features	Status	TPZ (m)	Collector
593	Melaleuca quinquenervia	190	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
594	Melaleuca quinquenervia	220	3 stems	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
595	Lophostemon suaveolens	160	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
596	Pinus eliottii	390	No	17	9	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	EK
597	Melaleuca quinquenervia	170	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
598	Melaleuca quinquenervia	345	2 stems	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
599	Corymbia intermedia	200	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
600	Melaleuca quinquenervia	260	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
601	Alphitonia excelsa	150	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
602	Melaleuca quinquenervia	190	No	190	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
603	Melaleuca quinquenervia	260	No	14	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
604	Eucalyptus seeana	210	No	6	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
605	Melaleuca quinquenervia	160	No	17	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
606	Corymbia intermedia	420	No	20	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	JA
607	Acacia dispartima	360	No	16	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
608	Melaleuca quinquenervia	150	No	11	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
609	Corymbia intermedia	190	No	18	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
610	Melaleuca quinquenervia	160	No	9	2	Fair	Typical	Fair	Vine in canopy	No visible habitat features	Remove	2	EK
611	Melaleuca quinquenervia	277	3 stems	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
612	Pinus eliottii	180	No	10	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
613	Pinus eliottii	370	No	15	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
614	Melaleuca quinquenervia	160	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
615	Melaleuca quinquenervia	198	2 stems	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
616	Melaleuca quinquenervia	170	No	15	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
617	Melaleuca quinquenervia	170	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
618	Melaleuca quinquenervia	180	No	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
619	Corymbia intermedia	200	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
620	Lophostemon suaveolens	150	No	7	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
621	Acacia sp.	380	No	16	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	EK
622	Melaleuca quinquenervia	170	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
623	Melaleuca quinquenervia	150	No	16	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
624	Corymbia intermedia	570	No	18	11	Fair	Typical	Fair	Typical	No visible habitat features	Remove	7	JA
625	Corymbia intermedia	249	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
626	Allocasuarina littoralis	270	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
627	Pinus eliottii	430	No	22	14	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	JA
628	Cinnamomum camphora	366	3 stems	10	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
629	Melaleuca quinquenervia	210	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
630	Melaleuca quinquenervia	210	No	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
631	Corymbia intermedia	290	No	15	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
632	Allocasuarina littoralis	170	No	15	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
633	Melaleuca quinquenervia	150	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
634	Melaleuca quinquenervia	180	No	12	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
635	Melaleuca quinquenervia	276	2 stems	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
636	Melaleuca quinquenervia	370	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
637	Melaleuca quinquenervia	150	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
638	Melaleuca quinquenervia	150	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
639	Melaleuca quinquenervia	210	No	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
640	Allocasuarina littoralis	270	No	15	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
641	Acacia dispartima	170	No	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
642	Allocasuarina littoralis	290	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
643	Melaleuca quinquenervia	180	No	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
644	Melaleuca quinquenervia	160	No	7	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
645	Melaleuca nodosa	180	No	7	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
646	Melaleuca quinquenervia	10	No	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
647	Pinus eliottii	400	No	18	12	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	EK
648	Corymbia intermedia	360	No	19	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
649	Melaleuca quinquenervia	150	No	20	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
650	Lophostemon suaveolens	220	No	14	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
651	Melaleuca quinquenervia	180	No	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
652	Allocasuarina littoralis	240	No	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
653	Melaleuca quinquenervia	150	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
654	Allocasuarina littoralis	280	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
655	Melaleuca quinquenervia	160	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
656	Melaleuca quinquenervia	200	2 stems	15	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
657	Cinnamomum camphora	325	2 stems	12	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
658	Eucalyptus seeana	460	No	16	9	Fair	Typical	Fair	Typical	No visible habitat features	Retain	6	JA
659	Corymbia intermedia	180	No	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
660	Corymbia intermedia	210	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
661	Melaleuca quinquenervia	150	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
662	Banksia integrifolia	283	2 stems	7	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
663	Corymbia intermedia	439	No	22	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	EK
664	Melaleuca quinquenervia	252	2 stems	12	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
665	Cinnamomum camphora	240	No	8	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
666	Melaleuca quinquenervia	220	No	13	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM

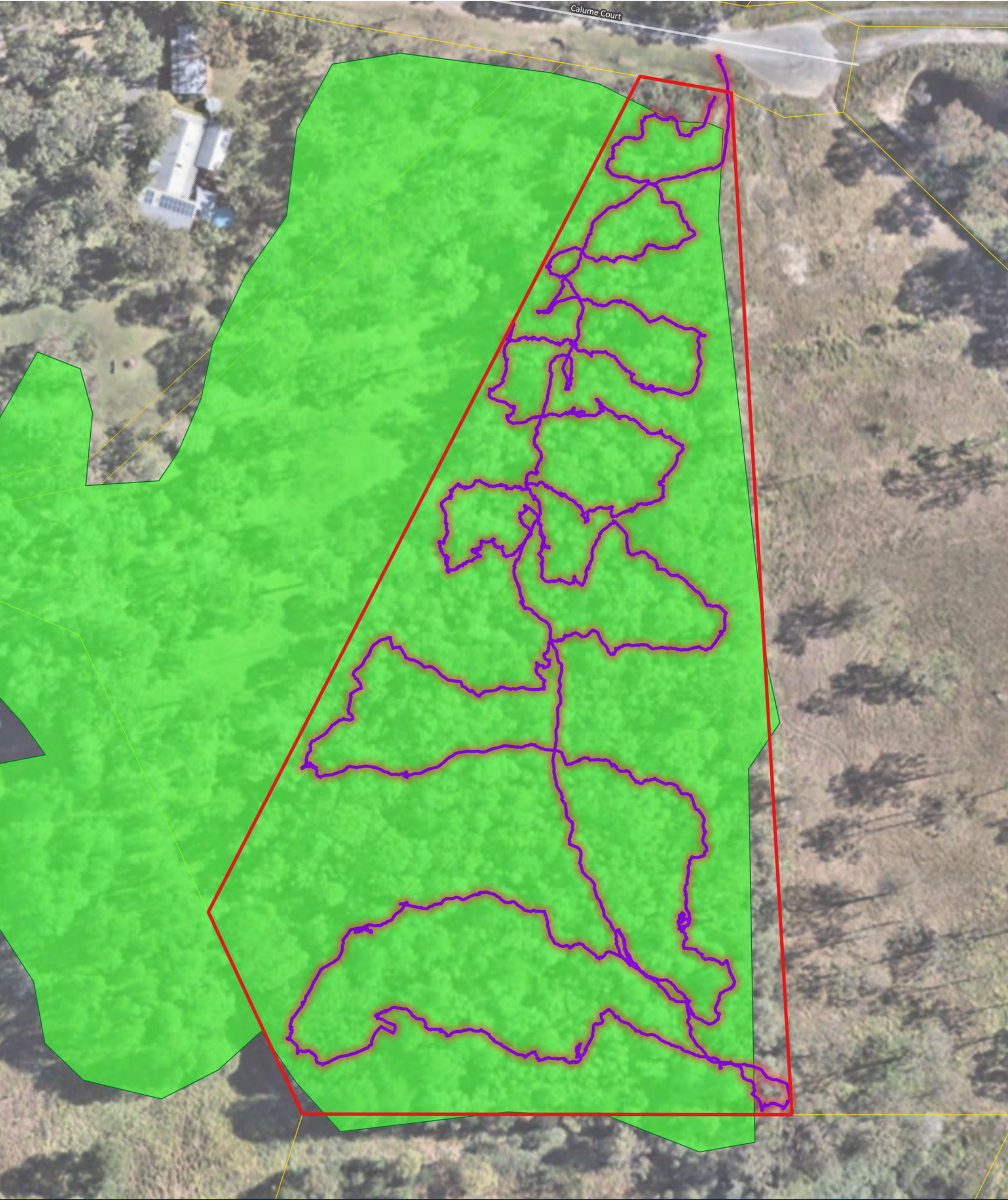
Tree ID	Genus	DBH (mm)	Multi stem	Tree Height (m)	Crown Width (m)	Tree Health	Health Comment	Tree Structure	Structure Comment	Habitat Features	Status	TPZ (m)	Collector
667	Melaleuca quinquenervia	150	No	12	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
668	Melaleuca quinquenervia	180	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
669	Melaleuca quinquenervia	266	5 stems	10	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
670	Corymbia intermedia	230	No	16	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
671	Melaleuca quinquenervia	340	No	16	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
672	Corymbia intermedia	220	No	16	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
673	Pinus eliottii	210	No	12	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
674	Cinnamomum camphora	170	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
675	Melaleuca quinquenervia	191	2 stems	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
676	Eucalyptus tereticornis	640	No	24	14	Fair	Typical	Fair	Typical	No visible habitat features	Remove	8	JA
677	Acacia disparrima	340	No	17	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
678	Eucalyptus seeana	242	2 stems	15	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
679	Melaleuca quinquenervia	180	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
680	Unknown palm	180	No	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
681	Melaleuca quinquenervia	234	3 stems	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
682	Melaleuca quinquenervia	150	No	9	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
683	Melaleuca quinquenervia	366	2 stems	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
684	Alphitonia excelsa	200	No	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
685	Melaleuca quinquenervia	150	No	12	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
686	Acacia disparrima	430	No	16	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	JA
687	Pinus eliottii	160	No	14	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
688	Melaleuca quinquenervia	522	5 stems	17	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	CM
689	Corymbia intermedia	330	No	17	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
690	Pinus eliottii	310	No	20	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
691	Eucalyptus seeana	420	No	18	10	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	EK
692	Allocasuarina littoralis	170	No	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
693	Corymbia intermedia	240	No	15	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
694	Melaleuca quinquenervia	170	No	10	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
695	Melaleuca quinquenervia	150	No	10	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
696	Melaleuca quinquenervia	259	2 stems	15	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
697	Eucalyptus seeana	772	3 stems	24	15	Fair	Typical	Fair	Typical	No visible habitat features	Remove	9	JA
698	Melaleuca quinquenervia	250	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
699	Allocasuarina littoralis	240	No	18	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
700	Melaleuca quinquenervia	221	3 stems	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
701	Unknown evergreen tree	230	No	18	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
702	Melaleuca quinquenervia	150	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
703	Melaleuca quinquenervia	160	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
704	Lophostemon suaveolens	170	No	7	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
705	Melaleuca quinquenervia	141	2 stems	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
706	Melaleuca quinquenervia	280	No	8	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
707	Allocasuarina littoralis	330	No	15	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
708	Acacia disparrima	300	No	20	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
709	Melaleuca quinquenervia	230	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
710	Cinnamomum camphora	650	No	17	14	Fair	Typical	Fair	Typical	No visible habitat features	Remove	8	JA
711	Corymbia intermedia	280	No	15	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
712	Melaleuca quinquenervia	170	No	14	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
713	Melaleuca quinquenervia	160	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
714	Pinus eliottii	579	4 stems	19	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	7	EK
715	Allocasuarina littoralis	230	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
716	Melaleuca quinquenervia	160	No	16	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
717	Cinnamomum camphora	356	4 stems	15	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
718	Melaleuca quinquenervia	160	No	6	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
719	Melaleuca quinquenervia	150	No	18	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
720	Acacia disparrima	230	No	6	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
721	Corymbia intermedia	300	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
722	Corymbia intermedia	330	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
723	Banksia integrifolia	240	No	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
724	Melaleuca quinquenervia	170	No	15	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
725	Allocasuarina littoralis	150	No	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
726	Corymbia intermedia	200	No	19	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
727	Melaleuca quinquenervia	150	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
728	Eucalyptus seeana	290	No	13	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
729	Acacia disparrima	320	No	16	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
730	Melaleuca quinquenervia	170	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
731	Melaleuca quinquenervia	150	No	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
732	Lophostemon suaveolens	170	No	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
733	Melaleuca quinquenervia	304	3 stems	9	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
734	Unknown palm	300	No	7	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
735	Corymbia intermedia	390	No	26	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	EK
736	Acacia sp.	380	No	18	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	EK
737	Pinus eliottii	350	No	14	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
738	Acacia disparrima	260	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
739	Lophostemon suaveolens	150	No	6	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
740	Melaleuca quinquenervia	262	3 stems	11	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA

Tree ID	Genus	DBH (mm)	Multi stem	Tree Height (m)	Crown Width (m)	Tree Health	Health Comment	Tree Structure	Structure Comment	Habitat Features	Status	TPZ (m)	Collector
741	Pinus eliottii	270	No	15	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
742	Pinus eliottii	480	No	20	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	CM
743	Pinus eliottii	160	No	12	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
744	Acacia disparrima	260	No	17	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
745	Melaleuca quinquenervia	450	No	16	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	EK
746	Pinus eliottii	350	No	19	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
747	Melaleuca quinquenervia	150	No	9	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
748	Unknown palm	270	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
749	Melaleuca quinquenervia	250	No	6	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
750	Melaleuca quinquenervia	160	No	7	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
751	Melaleuca quinquenervia	210	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
752	Cinnamomum camphora	266	3 stems	9	9	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
753	Melaleuca quinquenervia	300	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
754	Banksia integrifolia	276	3 stems	6	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
755	Acacia disparrima	300	No	12	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
756	Melaleuca quinquenervia	240	No	17	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
757	Melaleuca quinquenervia	170	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
758	Pinus eliottii	450	No	20	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	CM
759	Pinus eliottii	580	No	21	14	Fair	Typical	Fair	Typical	No visible habitat features	Remove	7	JA
760	Corymbia intermedia	230	No	12	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
761	Melaleuca quinquenervia	200	No	12	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
762	Melaleuca quinquenervia	160	No	10	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
763	Allocasuarina littoralis	250	No	6	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
764	Allocasuarina littoralis	210	No	10	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
765	Acacia sp.	230	No	12	6	Poor	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
766	Melaleuca quinquenervia	190	No	10	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
767	Melaleuca quinquenervia	170	No	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
768	Banksia integrifolia	319	2 stems	11	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
769	Melaleuca quinquenervia	200	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
770	Cinnamomum camphora	396	3 stems	16	13	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	JA
771	Pinus eliottii	450	No	20	5	Fair	Typical	Fair	Vine in canopy	No visible habitat features	Remove	5	AD
772	Lophostemon suaveolens	240	No	9	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
773	Melaleuca quinquenervia	180	No	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
774	Acacia disparrima	220	No	18	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
775	Melaleuca quinquenervia	200	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
776	Corymbia intermedia	280	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
777	Pinus eliottii	330	No	20	9	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
778	Unknown palm	368	2 stems	10	14	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
779	Melaleuca quinquenervia	160	No	18	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
780	Lophostemon suaveolens	170	No	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
781	Corymbia intermedia	330	No	20	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
782	Corymbia intermedia	320	No	19	9	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
783	Melaleuca quinquenervia	210	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
784	Melaleuca quinquenervia	250	No	11	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
785	Pinus eliottii	170	No	12	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
786	Corymbia intermedia	240	No	18	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
787	Melaleuca quinquenervia	160	No	15	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
788	Corymbia intermedia	230	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
789	Melaleuca quinquenervia	166	3 stems	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
790	Melaleuca quinquenervia	150	No	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
791	Pinus eliottii	480	No	19	9	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	JA
792	Melaleuca quinquenervia	170	No	11	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
793	Melaleuca quinquenervia	205	2 stems	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
794	Corymbia intermedia	250	No	17	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
795	Melaleuca quinquenervia	240	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
796	Melaleuca quinquenervia	180	No	14	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
797	Melaleuca quinquenervia	170	No	13	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
798	Melaleuca quinquenervia	210	No	16	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
799	Melaleuca quinquenervia	280	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
800	Melaleuca quinquenervia	150	No	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
801	Melaleuca quinquenervia	160	No	15	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
802	Melaleuca quinquenervia	190	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
803	Lophostemon suaveolens	170	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
804	Pinus eliottii	420	No	25	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	CM
805	Melaleuca quinquenervia	170	No	10	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
806	Allocasuarina littoralis	230	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
807	Acacia disparrima	270	No	16	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
808	Melaleuca quinquenervia	470	No	19	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	EK
809	Melaleuca quinquenervia	160	No	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
810	Corymbia intermedia	336	2 stems	13	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
811	Melaleuca quinquenervia	170	No	15	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
812	Melaleuca quinquenervia	160	No	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
813	Pinus eliottii	510	No	25	13	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	CM
814	Cinnamomum camphora	255	3 stems	10	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM

Tree ID	Genus	DBH (mm)	Multi stem	Tree Height (m)	Crown Width (m)	Tree Health	Health Comment	Tree Structure	Structure Comment	Habitat Features	Status	TPZ (m)	Collector
815	Cinnamomum camphora	191	3 stems	5	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
816	Melaleuca quinquenervia	160	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
817	Melaleuca quinquenervia	200	No	15	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
818	Melaleuca quinquenervia	219	2 stems	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
819	Pinus eliottii	310	No	20	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
820	Pinus eliottii	320	No	25	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
821	Melaleuca quinquenervia	205	2 stems	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
822	Unknown palm	210	No	8	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
823	Allocasuarina littoralis	278	2 stems	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
824	Melaleuca quinquenervia	250	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
825	Melaleuca quinquenervia	255	2 stems	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Retain	3	CM
826	Pinus eliottii	190	No	17	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
827	Pinus eliottii	420	No	20	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	CM
828	Acacia disparrima	240	No	11	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
829	Melaleuca quinquenervia	150	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
830	Melaleuca quinquenervia	190	No	12	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
831	Melaleuca quinquenervia	210	No	18	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
832	Melaleuca quinquenervia	255	2 stems	10	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
833	Acacia disparrima	180	No	17	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
834	Corymbia intermedia	160	No	18	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
835	Melaleuca quinquenervia	180	No	18	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
836	Unknown palm	160	No	7	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
837	Cinnamomum camphora	370	4 stems	11	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
838	Melaleuca quinquenervia	180	No	9	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
839	Melaleuca quinquenervia	160	No	7	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
840	Melaleuca quinquenervia	150	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
841	Melaleuca quinquenervia	170	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
842	Unknown palm	230	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
843	Melaleuca quinquenervia	150	No	9	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
844	pinus eliottii	190	No	15	7	Fair	Typical	Fair	Typical	No visible habitat features	Retain	2	CM
845	Melaleuca quinquenervia	210	No	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
846	Lophostemon suaveolens	347	2 stems	15	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
847	Lophostemon suaveolens	170	No	7	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
848	Eucalyptus seeana	280	No	14	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
849	Melaleuca quinquenervia	280	No	16	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
850	Melaleuca quinquenervia	150	No	13	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
851	Melaleuca quinquenervia	150	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
852	Lophostemon suaveolens	180	No	13	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
853	Corymbia intermedia	210	No	16	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA
854	Corymbia intermedia	190	No	15	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
855	Melaleuca quinquenervia	190	No	14	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
856	Acacia sp.	331	2 stems	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK
857	Lophostemon suaveolens	160	No	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
858	Allocasuarina littoralis	360	No	23	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
859	Eucalyptus seeana	258	2 stems	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
860	Pinus eliottii	190	No	14	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
861	Melaleuca quinquenervia	150	No	13	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
862	Allocasuarina littoralis	180	No	15	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
863	Cinnamomum camphora	320	No	14	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
864	Allocasuarina littoralis	300	No	17	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	AD
865	Lophostemon suaveolens	160	No	8	1	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
866	Melaleuca quinquenervia	200	No	13	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
867	Pinus eliottii	260	No	16	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
868	Acacia disparrima	190	No	12	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
869	Lophostemon suaveolens	260	No	16	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
870	Corymbia intermedia	180	No	16	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
871	Melaleuca quinquenervia	341	3 stems	13	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
872	Lophostemon suaveolens	39	No	11	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
873	Acacia sp.	150	No	7	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
874	Acacia disparrima	350	No	15	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	CM
875	Eucalyptus tereticornis	250	No	22	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
876	Lophostemon suaveolens	260	No	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
877	Cinnamomum camphora	423	8 stems	14	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	5	EK
878	Melaleuca quinquenervia	179	2 stems	12	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
879	Melaleuca quinquenervia	177	2 stems	8	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
880	Melaleuca quinquenervia	160	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
881	Acacia disparrima	300	No	17	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
882	Melaleuca quinquenervia	170	2 stems	15	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
883	Melaleuca quinquenervia	190	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
884	Melaleuca quinquenervia	179	2 stems	14	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	EK
885	Melaleuca quinquenervia	220	No	11	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	AD
886	Pinus eliottii	460	No	22	7	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	AD
887	Melaleuca quinquenervia	160	No	8	3	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	AD
888	Eucalyptus seeana	320	No	24	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	EK

Tree ID	Genus	DBH (mm)	Multi stem	Tree Height (m)	Crown Width (m)	Tree Health	Health Comment	Tree Structure	Structure Comment	Habitat Features	Status	TPZ (m)	Collector
889	Melaleuca quinquenervia	180	No	15	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	CM
890	Cinnamomum camphora	263	5 stems	8	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
891	Corymbia intermedia	360	No	17	8	Fair	Typical	Fair	Typical	No visible habitat features	Remove	4	JA
892	Melaleuca quinquenervia	280	No	18	2	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	CM
893	Eucalyptus seeana	475	3 stems	15	9	Fair	Typical	Fair	Typical	No visible habitat features	Remove	6	AD
894	Melaleuca quinquenervia	170	No	10	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
895	Banksia integrifolia	200	No	8	4	Fair	Typical	Fair	Typical	No visible habitat features	Remove	2	JA
896	Melaleuca quinquenervia	220	No	13	6	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	EK
897	Corymbia intermedia	360	No	14	8	Fair	Typical	Fair	Typical	No visible habitat features	Retain	4	JA
898	Pinus elliotii	240	No	15	5	Fair	Typical	Fair	Typical	No visible habitat features	Remove	3	JA

Figure 4: Protected Plants Survey Plan



17 Calume Ct, Logan Reserve

Figure 7 - Protected Plants Survey Plan

28 South Project Ref: 2025 - 107

The spatial data referenced within this map has been obtained from a variety of verified and licensed sources, as follows: Relevant local government data portals, DoR's QSpatial data catalogue, 28 South Environmental, clients and associates. Aerial imagery is sourced from NearMap, Google Satellite and the DoR repositories QImagery and QGlobe.

28°S

ENVIRONMENTAL

Links to data sources can be provided upon request.

Legend

Site Boundary

Property Boundaries

Road

Protected Plants Meander Track
(No protected plants recorded)

Flora Survey Trigger Mssp

Issue Date	Dwg No.	Author
15-08-2025		FK
Approved	Revision Note	
AK		

GDA2020 MGA 56

1:800

0

10

20

30 m

Figure 5: Impact to MSES



17 Calume Ct, Logan Reserve

Figure 6 - MSES/CKHA Impact

28 South Project Ref: 2025 - 107

The spatial data referenced within this map has been obtained from a variety of verified and licensed sources, as follows: Relevant local government data portals, DoR's QSpatial data catalogue, 28 South Environmental, clients and associates. Aerial imagery is sourced from NearMap, Google Satellite and the DoR repositories QImagery and QGlobe.

28°S

ENVIRONMENTAL

Links to data sources can be provided upon request.

Legend

Site Boundary

Property Boundaries

Road

Core Koala Habitat Area

Non-juvenile Koala Habitat Trees (NJKHTs) [601]

Tree to be removed [601]

Item O Exempt Buffer (5m)

Item O Exempt Trees [45 stems]

Item K Exempt Area (500m²)

Item K exempt trees [28 stems]

Assessable NJKHT [502 stems]

Issue Date

22-08-2025

Dwg No.

Author

FK

Approved

AK

Revision Note

GDA2020 MGA 56

1:800

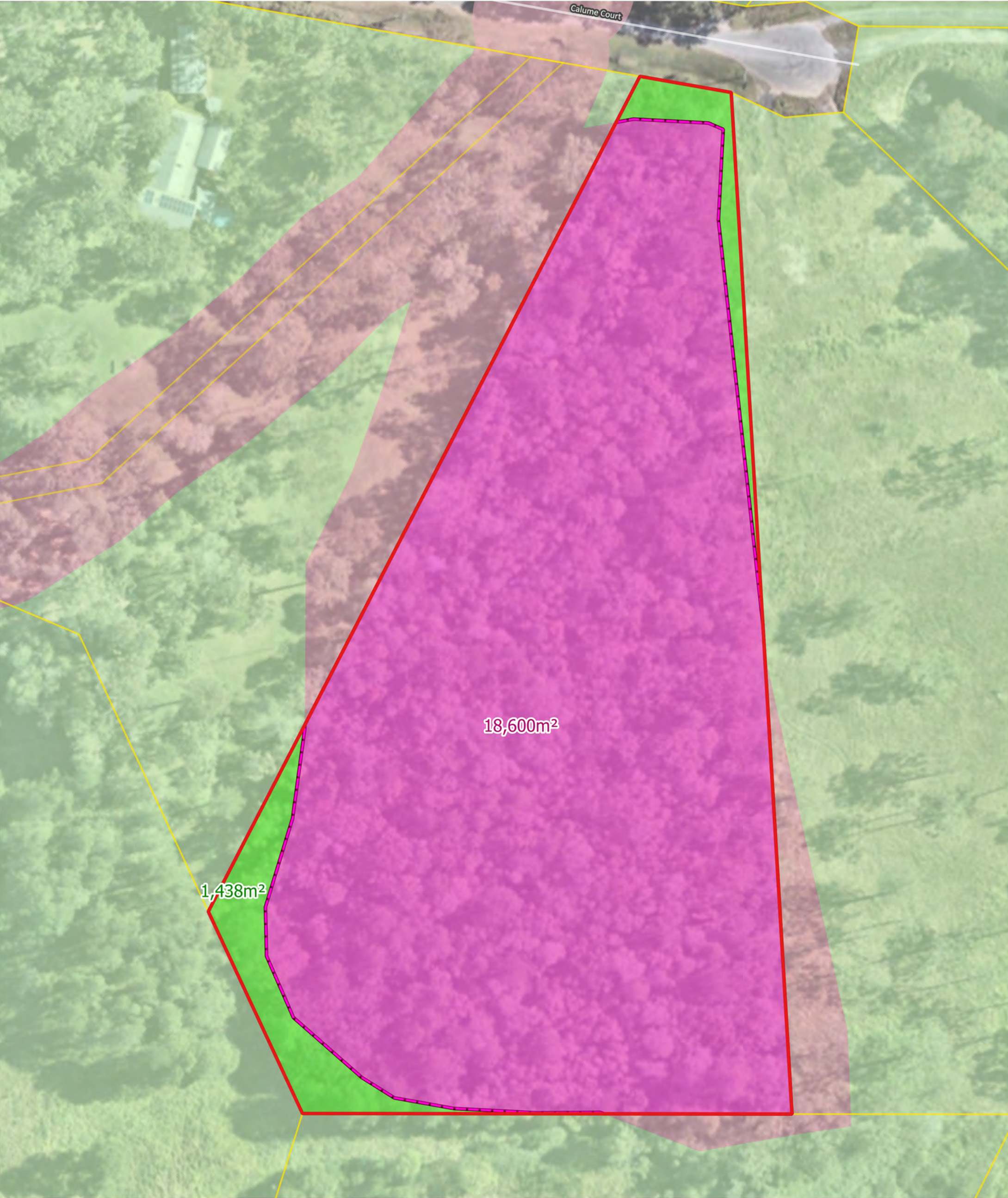
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10

20

30 m

Figure 6: Impact to MLES



17 Calume Ct, Logan Reserve

Figure 5 - MLES Impact

28 South Project Ref: 2025 - 107

The spatial data referenced within this map has been obtained from a variety of verified and licensed sources, as follows: Relevant local government data portals, DoR's QSpatial data catalogue, 28 South Environmental, clients and associates. Aerial imagery is sourced from NearMap, Google Satellite and the DoR repositories QImagery and QGlobe.

28°S

ENVIRONMENTAL

Links to data sources can be provided upon request.

Legend

Site Boundary

Property Boundaries

Road

Logan Planning Scheme Overlays

Primary Vegetation Management Area

Secondary Vegetation Management Area

Impact to MLES [20,038 m²]

Primary Vegetation Management Area [18,600 m²]

Secondary Vegetation Management Area [1,438 m²]

Issue Date

Dwg No.

Author

22-08-2025

FK

Approved

Revision Note

AK

GDA2020 MGA 56

1:800

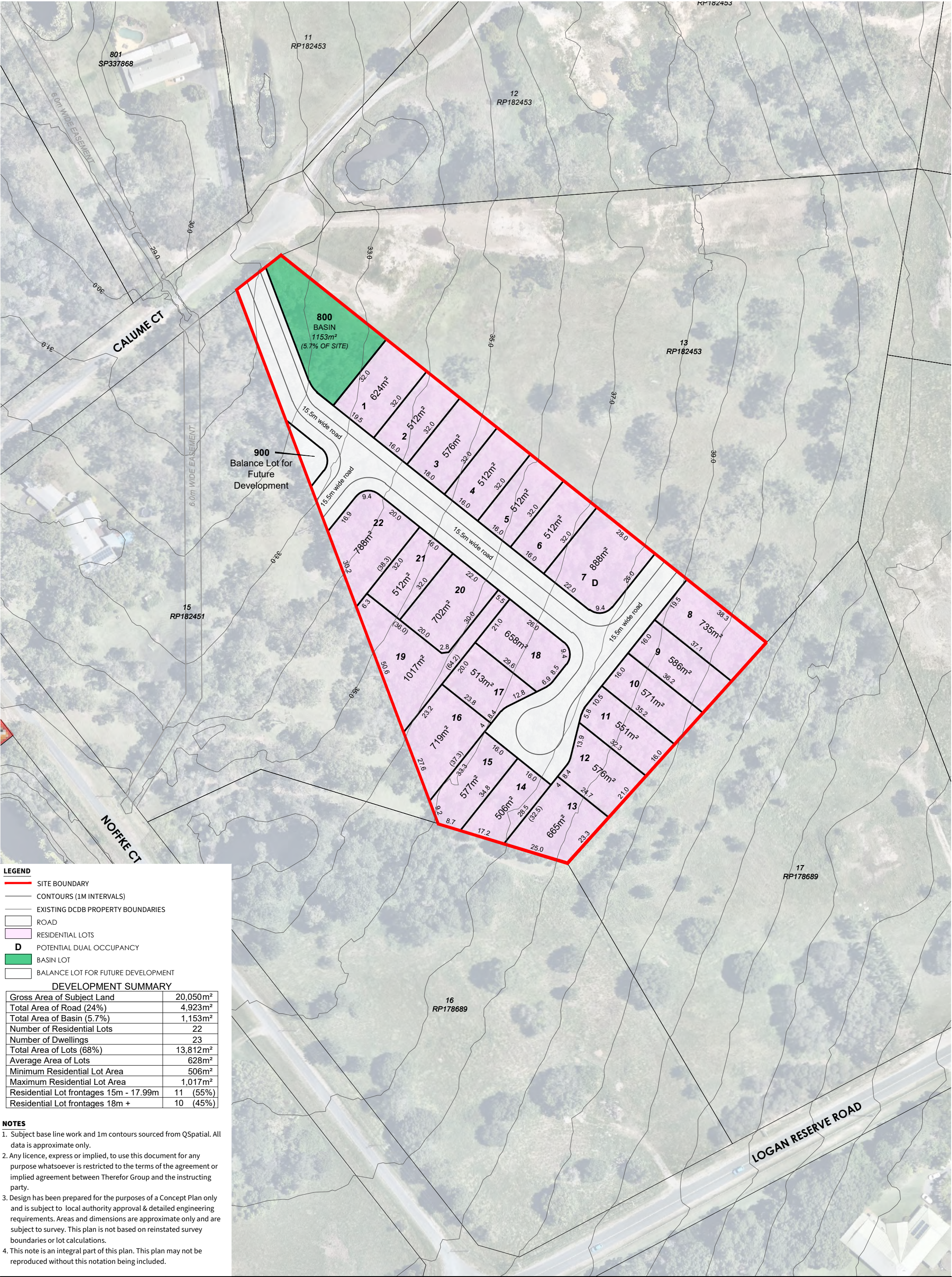
0

10

20

30 m

Attachment 1 – Proposed Development



LEGEND

- SITE BOUNDARY
- CONTOURS (1M INTERVALS)
- EXISTING DCDB PROPERTY BOUNDARIES
- ROAD
- RESIDENTIAL LOTS
- D** POTENTIAL DUAL OCCUPANCY
- BASIN LOT
- BALANCE LOT FOR FUTURE DEVELOPMENT

DEVELOPMENT SUMMARY

Gross Area of Subject Land	20,050m ²
Total Area of Road (24%)	4,923m ²
Total Area of Basin (5.7%)	1,153m ²
Number of Residential Lots	22
Number of Dwellings	23
Total Area of Lots (68%)	13,812m ²
Average Area of Lots	628m ²
Minimum Residential Lot Area	506m ²
Maximum Residential Lot Area	1,017m ²
Residential Lot frontages 15m - 17.99m	11 (55%)
Residential Lot frontages 18m +	10 (45%)

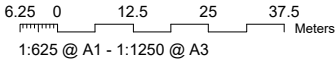
NOTES

- Subject base line work and 1m contours sourced from QSpatial. All data is approximate only.
- Any licence, express or implied, to use this document for any purpose whatsoever is restricted to the terms of the agreement or implied agreement between Therefor Group and the instructing party.
- Design has been prepared for the purposes of a Concept Plan only and is subject to local authority approval & detailed engineering requirements. Areas and dimensions are approximate only and are subject to survey. This plan is not based on reinstated survey boundaries or lot calculations.
- This note is an integral part of this plan. This plan may not be reproduced without this notation being included.



PROJECT
17 CALUME COURT, LOGAN RESERVE - LOT 14/RP182453

DRAWING TITLE
INDICATIVE PLANNING CONCEPT



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DRAWN
PL
CHECKED
BJ

PROJECT NO.
25-0159SP
DATE
04.08.2025
DRAWING NO.
CP-02

NORTH

REV
D

Attachment 2 – PMST



Australian Government

Department of Climate Change, Energy,
the Environment and Water

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. Please see the caveat for interpretation of information provided here.

Report created: 19-Aug-2025

[Summary](#)

[Details](#)

[Matters of NES](#)

[Other Matters Protected by the EPBC Act](#)

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)

Summary

Matters of National Environment 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 (Ramsar	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	7
Listed Threatened Species:	57
Listed Migratory Species:	13

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 <https://www.dcceew.gov.au/parks-heritage/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 Lands:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	24
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None
Habitat Critical to the Survival of Marine Turtles:	None

Extra Information

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

State and Territory Reserves:	None
Regional Forest Agreements:	None
Nationally Important Wetlands:	None
EPBC Act Referrals:	7
Key Ecological Features (Marine):	None
Biologically Important Areas:	None
Bioregional Assessments:	1
Geological and Bioregional Assessments:	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (Ramsar Wetlands)		[Resource Information]
Ramsar Site Name	Proximity	Buffer Status
Moreton bay	10 - 20km upstream from Ramsar site	In feature area

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. Status of Vulnerable, Disallowed and Ineligible are not MNES under the EPBC Act.	

Community Name	Threatened Category	Presence Text	Buffer Status
Coastal Swamp Oak (Casuarina glauca) Forest of New South Wales and South East Queensland ecological community	Endangered	Community may occur within area	In feature area
Coastal Swamp Sclerophyll Forest of New South Wales and South East Queensland	Endangered	Community likely to occur within area	In feature area
Lowland Rainforest of Subtropical Australia	Critically Endangered	Community may occur within area	In feature area
Poplar Box Grassy Woodland on Alluvial Plains	Endangered	Community may occur within area	In feature area
Subtropical eucalypt floodplain forest and woodland of the New South Wales North Coast and South East Queensland bioregions	Endangered	Community likely to occur within area	In feature area
Swamp Tea-tree (Melaleuca irbyana) Forest of South-east Queensland	Critically Endangered	Community may occur within area	In buffer area only
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland	Critically Endangered	Community may occur within area	In feature area

Listed Threatened Species			[<u>Resource Information</u>]
Status of Conservation Dependent and Extinct are not MNES under the EPBC Act. Number is the current name ID.			
Scientific Name	Threatened Category	Presence Text	Buffer Status
BIRD			

Scientific Name	Threatened Category	Presence Text	Buffer Status
Anthochaera phrygia Regent Honeyeater [82338]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Botaurus poiciloptilus Australasian Bittern [1001]	Endangered	Species or species habitat likely to occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area	In feature area
Calyptorhynchus lathami lathami South-eastern Glossy Black-Cockatoo [67036]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat may occur within area	In feature area
Climacteris picumnus victoriae Brown Treecreeper (south-eastern) [67062]	Vulnerable	Species or species habitat may occur within area	In feature area
Cyclopsitta diophthalma coxeni Coxen's Fig-Parrot [59714]	Critically Endangered	Species or species habitat may occur within area	In feature area
Erythroriorchis radiatus Red Goshawk [942]	Endangered	Species or species habitat likely to occur within area	In feature area
Falco hypoleucos Grey Falcon [929]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Geophaps scripta scripta Squatter Pigeon (southern) [64440]	Vulnerable	Species or species habitat may occur within area	In feature area
Grantiella picta Painted Honeyeater [470]	Vulnerable	Species or species habitat may occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area	In feature area
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area	In feature area
Stagonopleura guttata Diamond Firetail [59398]	Vulnerable	Species or species habitat may occur within area	In feature area
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat likely to occur within area	In feature area
Turnix melanogaster Black-breasted Button-quail [923]	Vulnerable	Species or species habitat likely to occur within area	In feature area
FISH			
Maccullochella mariensis Mary River Cod [83806]	Endangered	Translocated population known to occur within area	In feature area
FROG			
Mixophyes fleayi Fleay's Frog [25960]	Endangered	Species or species habitat may occur within area	In feature area
INSECT			

Scientific Name	Threatened Category	Presence Text	Buffer Status
Argynnis hyperbius inconstans Australian Fritillary [88056]	Critically Endangered	Species or species habitat may occur within area	In feature area
MAMMAL			
Chalinolobus dwyeri Large-eared Pied Bat, Large Pied Bat [183]	Endangered	Species or species habitat may occur within area	In feature 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	In feature area
Macroderma gigas Ghost Bat [174]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Petauroides volans Greater Glider (southern and central) [254]	Endangered	Species or species habitat known to occur within area	In feature area
Petaurus australis australis Yellow-bellied Glider (south-eastern) [87600]	Vulnerable	Species or species habitat known to occur within area	In feature 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]	Endangered	Species or species habitat known to occur within area	In feature area
Potorous tridactylus tridactylus Long-nosed Potoroo (northern) [66645]	Vulnerable	Species or species habitat may occur within area	In feature area
Pseudomys novaehollandiae New Holland Mouse, Pookila [96]	Vulnerable	Species or species habitat may occur within area	In feature area
Pteropus poliocephalus Grey-headed Flying-fox [186]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In feature area
PLANT			

Scientific Name	Threatened Category	Presence Text	Buffer Status
Arthraxon hispidus Hairy-joint Grass [9338]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Bosistoa transversa Three-leaved Bosistoa, Yellow Satinheart [16091]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Coleus habrophyllus listed as Plectranthus habrophyllus [91378]	Endangered	Species or species habitat may occur within area	In buffer area only
Corchorus cunninghamii Native Jute [14659]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Croton mamillatus Bahrs Scrub Croton [84796]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
Cupaniopsis shirleyana Wedge-leaf Tuckeroo [3205]	Vulnerable	Species or species habitat may occur within area	In feature area
Dichanthium setosum bluegrass [14159]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Diploglottis campbellii Small-leaved Tamarind [21484]	Endangered	Species or species habitat may occur within area	In buffer area only
Endiandra floydii Floyd's Walnut, Crystal Creek Walnut [52955]	Endangered	Species or species habitat may occur within area	In buffer area only
Fontainea venosa [24040]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Gossia gonoclada Angle-stemmed Myrtle [78866]	Endangered	Species or species habitat likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
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	In feature 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	In feature area
Notelaea lloydii Lloyd's Olive [15002]	Vulnerable	Species or species habitat may occur within area	In feature area
Notelaea x ipsviciensis listed as Notelaea ipsviciensis Cooneana Olive [93460]	Critically Endangered	Species or species habitat may occur within area	In buffer area only
Persicaria elatior Knotweed, Tall Knotweed [5831]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Planchonella eerwah Shiny-leaved Condoo, Black Plum, Wild Apple [17340]	Endangered	Species or species habitat likely to occur within area	In feature area
Rhodamnia rubescens Scrub Turpentine, Brown Malletwood [15763]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
Rhodomyrtus psidioides Native Guava [19162]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
Samadera bidwillii Quassia [29708]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Thesium australe Austral Toadflax, Toadflax [15202]	Vulnerable	Species or species habitat likely to occur within area	In feature area
REPTILE			
Coeranoscincus reticulatus Three-toed Snake-tooth Skink [59628]	Vulnerable	Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Delma torquata Adorned Delma, Collared Delma [1656]	Vulnerable	Species or species habitat may occur within area	In feature area
Furina dunmalli Dunmall's Snake [59254]	Vulnerable	Species or species habitat may occur within area	In feature area
Hemiaspis damelii Grey Snake [1179]	Endangered	Species or species habitat likely to occur within area	In feature area

Listed Migratory Species

[Resource Information]

Scientific Name	Threatened Category	Presence Text	Buffer Status
Migratory Marine Birds			
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area	In feature area

Migratory Terrestrial Species			
Cuculus optatus Oriental Cuckoo, Horsfield's Cuckoo [86651]		Species or species habitat may occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
Motacilla flava Yellow Wagtail [644]		Species or species habitat may occur within area	In buffer area only

Migratory Wetlands Species			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat likely to occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area	In feature area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat may occur within area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area	In feature area
Pandion haliaetus Osprey [952]		Species or species habitat known to occur within area	In feature area
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat likely to occur within area	In feature area

Other Matters Protected by the EPBC Act

Listed Marine Species	[Resource Information]		
Scientific Name	Threatened Category	Presence Text	Buffer Status
Bird			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat likely to occur within area	In feature area
Anseranas semipalmata Magpie Goose [978]		Species or species habitat may occur within area overfly marine area	In feature area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Bubulcus ibis as Ardea ibis Cattle Egret [66521]		Species or species habitat may occur within area overfly marine area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area overfly marine area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area overfly marine area	In feature area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat may occur within area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat likely to occur within area overfly marine area	In feature area
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area overfly marine area	In feature area
Motacilla flava Yellow Wagtail [644]		Species or species habitat may occur within area overfly marine area	In buffer area only
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area overfly marine area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area	In feature area
Pandion haliaetus Osprey [952]		Species or species habitat known to occur within area	In feature area
Pterodroma cervicalis White-necked Petrel [59642]		Species or species habitat may occur within area	In feature area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area overfly marine area	In feature area
Rostratula australis as Rostratula benghalensis (sensu lato) Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area overfly marine area	In feature area
Sterna striata White-fronted Tern [799]		Migration route may occur within area	In feature area
Symposiachrus trivirgatus as Monarcha trivirgatus Spectacled Monarch [83946]		Species or species habitat likely to occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Tringa nebularia			
Common Greenshank, Greenshank [832]	Endangered	Species or species habitat likely to occur within area overfly marine area	In feature area

Extra Information

EPBC Act Referrals				[Resource Information]
Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Land clearing for proposed industrial development	2022/09427		Completed	In buffer area only
Controlled action				
Park Ridge residential, mixed use and medium impact industry precinct, Park Ridge, Queensland	2017/8090	Controlled Action	Post-Approval	In buffer area only
Not controlled action				
GCCC Northern Wastewater Strategy and associated Reclaimed Water Scheme - Stage	2001/282	Not Controlled Action	Completed	In feature area
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed	In feature area
Loganlea to Jimboomba 110kV network upgrade, SE Qld	2013/7035	Not Controlled Action	Completed	In buffer area only
Residential Development including Drainage Swale as Stormwater Infrastructure	2009/4910	Not Controlled Action	Completed	In buffer area only
Residential subdivision Lots 15 & 16 and associated access roads	2011/5804	Not Controlled Action	Completed	In buffer area only

Bioregional Assessments			[Resource Information]
SubRegion	BioRegion	Website	Buffer Status
Clarence-Moreton	Clarence-Moreton	BA website	In feature area

Caveat

1 PURPOSE

This report is designed to assist in identifying the location of matters of national environmental significance (MNES) and other matters protected by the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) which may be relevant in determining obligations and requirements under the EPBC Act.

The report contains the mapped locations of:

- World and National Heritage properties;
- Wetlands of International and National Importance;
- Commonwealth and State/Territory reserves;
- distribution of listed threatened, migratory and marine species;
- listed threatened ecological communities; and
- other information that may be useful as an indicator of potential habitat value.

2 DISCLAIMER

This report is not intended to be exhaustive and should only be relied upon as a general guide as mapped data is not available for all species or ecological communities listed under the EPBC Act (see below). Persons seeking to use the information contained in this report to inform the referral of a proposed action under the EPBC Act should consider the limitations noted below and whether additional information is required to determine the existence and location of MNES and other protected matters.

Where data is available to inform the mapping of protected species, the presence type (e.g. known, likely or may occur) that can be determined from the data is indicated in general terms. It is the responsibility of any person using or relying on the information in this report to ensure that it is suitable for the circumstances of any proposed use. The Commonwealth cannot accept responsibility for the consequences of any use of the report or any part thereof. To the maximum extent allowed under governing law, the Commonwealth will not be liable for any loss or damage that may be occasioned directly or indirectly through the use of, or reliance on the contents of this report.

3 DATA SOURCES

Threatened ecological communities

For threatened ecological communities where the distribution is well known, maps are generated based on information contained in recovery plans, State vegetation maps and 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

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

Where little information is available for a 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 detailed distribution mapping methods are used to update these distributions when time permits.

4 LIMITATIONS

The following species and ecological communities have not been mapped and do not appear in this report:

- threatened species listed as extinct or considered vagrants;
- some recently listed species and ecological communities;
- some listed migratory and listed marine species, which are not listed as threatened species; and
- migratory species that are very widespread, vagrant, or only occur in Australia in small numbers.

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

- listed migratory and/or listed marine seabirds, which are not listed as threatened, have only been mapped for recorded breeding sites; and
- seals which have only been mapped for breeding sites near the Australian continent

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

Refer to the metadata for the feature group (using the Resource Information link) for the currency of the information.

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 3 – Wildnet Search Results



WildNet Records Species List

For the selected area of interest 1258.39 Custom input
Current as at 19/08/2025 WildNetSpeciesList

Summary Information

The following table provides an overview of the area of interest: Custom input

Table 1. Area of interest details

Size (ha)	
1,258.39	
Local Government(s)	
Logan City	
Catchment(s)	
Logan-Albert	
Bioregion(s)	Subregion(s)
Southeast Queensland	Moreton Basin

Protected Area(s)

No estates or reserves are located within the area of interest.

World Heritage Area(s)

No World Heritage Areas are located within the area of interest.

Ramsar Area(s)

No Ramsar Areas are located within the area of interest.

Introduction

This WildNet report is derived from a spatial layer that is generated from the [WildNet database](#), managed by the Department of the Environment, Tourism, Science and Innovation. The layer, which is generated weekly, contains a subset of WildNet wildlife records that are not classed as erroneous or duplicate, that have a location precision equal to or less than 10000 metres and do not have a count of zero. It does not include aspatial data such as some baseline species lists created for some protected areas.

The WildNet dataset is constantly being enhanced and the taxonomic and status information revised. If a species is not listed in this report, it does not mean it doesn't occur there and listed species may also no longer inhabit the area. It is recommended that you also access other internal and external data sources for species information in your area of interest.

The [WildNet Application](#) may provide additional information on species occurrence within your area of interest.

Species data

Contextual location information is presented in Map 1.

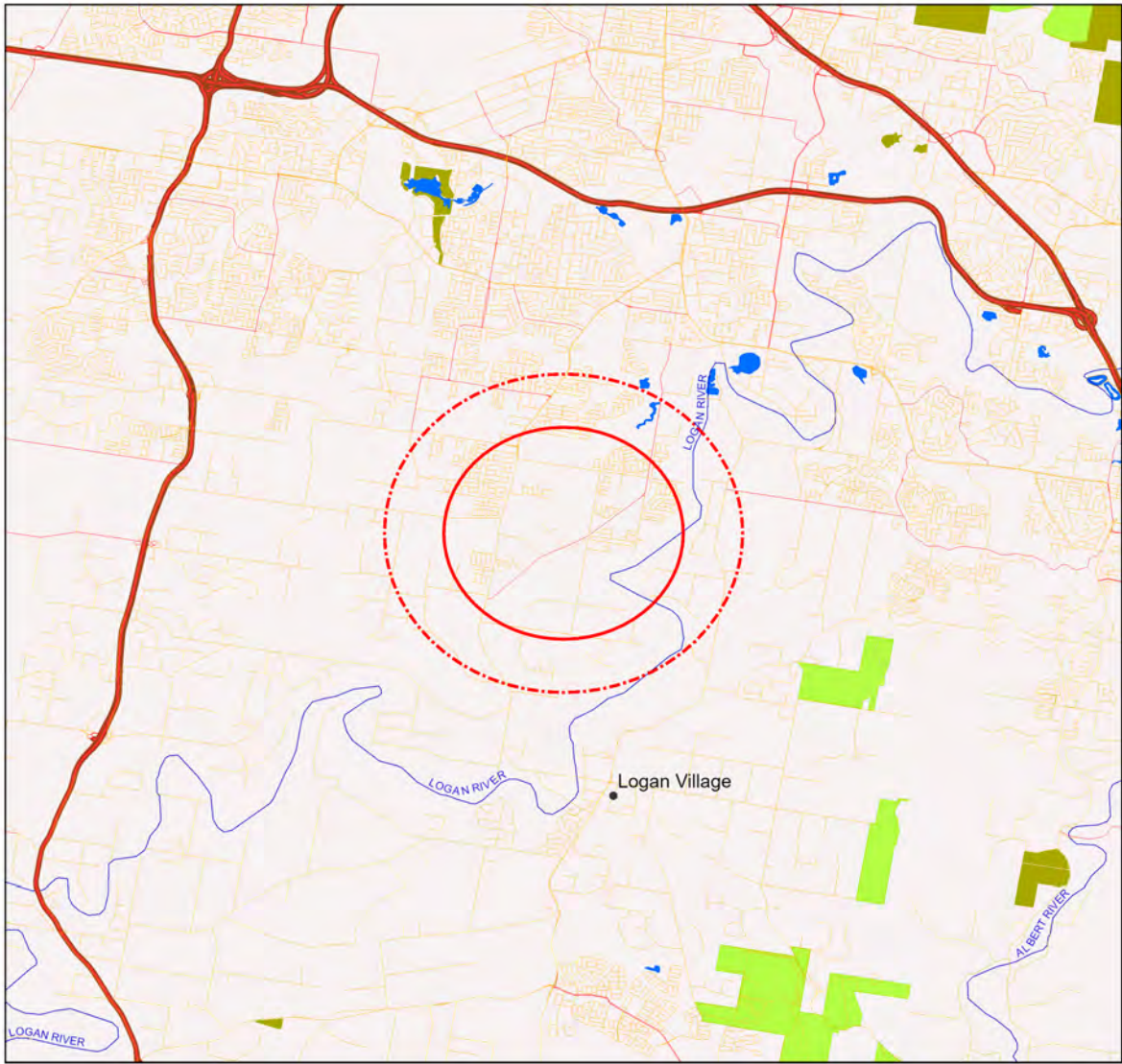
Table 2 lists the animals recorded within the area of interest and its one kilometre buffer.

Table 3 lists the plants recorded within the area of interest and its one kilometre buffer.

Table 4 lists the fungi recorded within the area of interest and its one kilometre buffer.

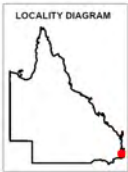
Table 5 lists the other species recorded within the area of interest and its one kilometre buffer.

Map 1. Locality Map



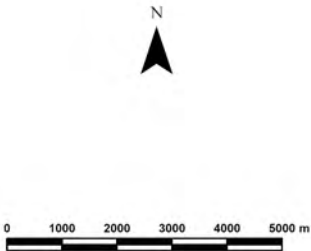
Locality Map

- Legend**
- Towns
 - Freeways/Highways
 - Connector
 - Street/Local Road
 - Lakes and reservoirs
 - National Park
 - National Park (Scientific)
 - National Park (CYPAL)
 - National Park (Aboriginal Land)
 - Conservation Park
 - Resources Reserve
 - Forest Reserve
 - State Forest
 - Timber Reserve
 - Nature Refuges
 - Coordinated Conservation Areas
 - Major rivers/creeks
 - Queensland
 - Custom area
 - 1 kilometre buffer



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Table 2. Animals recorded within the area of interest and its one kilometre buffer

Taxon Id	Class	Family	Scientific Name	Common Name	NCA	EPBC	Specimens	Records	Last record
26908	Actinopterygii	Anguillidae	<i>Anguilla australis</i>	southern shortfin eel			0	2	6/12/2019
26910	Actinopterygii	Anguillidae	<i>Anguilla reinhardtii</i>	longfin eel			0	2	27/07/2017
26938	Actinopterygii	Cichlidae	<i>Oreochromis mossambicus</i>	Mozambique mouthbrooder			0	1	6/12/2019
26955	Actinopterygii	Eleotridae	<i>Hypseleotris galii</i>	firetail gudgeon			0	1	12/08/2017
27084	Actinopterygii	Terapontidae	<i>Bidyanus bidyanus</i>	silver perch	E	E	0	2	12/08/2017
716	Amphibia	Bufonidae	<i>Rhinella marina</i>	cane toad			0	2	31/12/1990
617	Amphibia	Hylidae	<i>Litoria balatus</i>	slender bleating treefrog	C		0	1	31/12/1990
627	Amphibia	Hylidae	<i>Litoria caerulea</i>	common green treefrog	C		0	1	31/12/1990
608	Amphibia	Hylidae	<i>Litoria fallax</i>	eastern sedgefrog	C		0	2	7/11/2018
614	Amphibia	Hylidae	<i>Litoria latopalmata</i>	broad palmed rocketfrog	C		0	1	31/12/1990
604	Amphibia	Hylidae	<i>Litoria nasuta</i>	striped rocketfrog	C		0	1	31/12/1990
600	Amphibia	Hylidae	<i>Litoria rubella</i>	ruddy treefrog	C		0	3	14/11/2018
681	Amphibia	Limnodynastidae	<i>Limnodynastes peronii</i>	striped marshfrog	C		0	3	11/11/2018
673	Amphibia	Limnodynastidae	<i>Limnodynastes terraereginae</i>	scarlet sided pobblebonk	C		0	2	28/11/1996
680	Amphibia	Limnodynastidae	<i>Platyplectrum ornatum</i>	ornate burrowing frog	C		0	1	31/12/1990
1419	Aves	Acanthizidae	<i>Acanthiza chrysorrhoa</i>	yellow-rumped thornbill	C		0	5	28/06/1981
1422	Aves	Acanthizidae	<i>Acanthiza nana</i>	yellow thornbill	C		0	1	31/10/1992
1423	Aves	Acanthizidae	<i>Acanthiza pusilla</i>	brown thornbill	C		0	3	31/12/1980
1425	Aves	Acanthizidae	<i>Acanthiza reguloides</i>	buff-rumped thornbill	C		0	8	31/12/1983
1396	Aves	Acanthizidae	<i>Gerygone olivacea</i>	white-throated gerygone	C		0	9	24/06/2001
1403	Aves	Acanthizidae	<i>Pyrrholaemus sagittatus</i>	speckled warbler	C		0	5	28/06/1981
1382	Aves	Acanthizidae	<i>Sericornis frontalis</i>	white-browed scrubwren	C		0	1	31/12/1980
1371	Aves	Acanthizidae	<i>Smicromis brevirostris</i>	weebill	C		0	9	24/06/2001

1742	Aves	Accipitridae	<i>Accipiter cirrocephalus</i>	collared sparrowhawk	C		0	7	31/12/1980
1729	Aves	Accipitridae	<i>Accipiter fasciatus</i>	brown goshawk	C		0	3	15/04/2000
1730	Aves	Accipitridae	<i>Accipiter novaehollandiae</i>	grey goshawk	C		0	1	31/12/1970
1732	Aves	Accipitridae	<i>Aquila audax</i>	wedge-tailed eagle	C		0	1	31/12/1980
1721	Aves	Accipitridae	<i>Aviceda subcristata</i>	Pacific baza	C		0	5	7/11/2018
1722	Aves	Accipitridae	<i>Circus approximans</i>	swamp harrier	C		0	5	31/12/1980
1723	Aves	Accipitridae	<i>Circus assimilis</i>	spotted harrier	C		0	3	31/12/1980
1725	Aves	Accipitridae	<i>Elanus axillaris</i>	black-shouldered kite	C		0	2	28/06/1981
1718	Aves	Accipitridae	<i>Haliaeetus leucogaster</i>	white-bellied sea-eagle	C		0	1	31/12/1980
1707	Aves	Accipitridae	<i>Haliastur sphenurus</i>	whistling kite	C		0	5	31/12/1980
1710	Aves	Accipitridae	<i>Hieraaetus morphnoides</i>	little eagle	C		0	8	13/06/1992
1714	Aves	Accipitridae	<i>Milvus migrans</i>	black kite	C		0	1	25/02/1994
1305	Aves	Acrocephalidae	<i>Acrocephalus australis</i>	Australian reed-warbler	C		0	4	31/12/1980
1973	Aves	Aegothelidae	<i>Aegotheles cristatus</i>	Australian owl-nightjar	C		0	5	9/10/1983
1652	Aves	Alaudidae	<i>Mirafrja javanica</i>	Horsfield's bushlark	C		0	1	31/10/1992
1776	Aves	Alcedinidae	<i>Ceyx azureus</i>	azure kingfisher	C		0	4	15/07/2000
1767	Aves	Alcedinidae	<i>Dacelo novaeguineae</i>	laughing kookaburra	C		0	23	9/04/2008
1760	Aves	Alcedinidae	<i>Todiramphus macleayii</i>	forest kingfisher	C		0	7	7/11/2018
1761	Aves	Alcedinidae	<i>Todiramphus pyrrhopygius</i>	red-backed kingfisher	C		0	3	31/12/1980
1762	Aves	Alcedinidae	<i>Todiramphus sanctus</i>	sacred kingfisher	C		0	14	11/10/2021
1993	Aves	Anatidae	<i>Anas gracilis</i>	grey teal	C		0	5	28/06/1981
1994	Aves	Anatidae	<i>Anas platyrhynchos</i>	northern mallard			0	2	28/06/1981
1998	Aves	Anatidae	<i>Anas superciliosa</i>	Pacific black duck	C		0	21	7/11/2018
1999	Aves	Anatidae	<i>Aythya australis</i>	hardhead	C		0	1	31/12/1980

2003	Aves	Anatidae	<i>Chenonetta jubata</i>	Australian wood duck	C		0	25	16/09/2015
2005	Aves	Anatidae	<i>Cygnus atratus</i>	black swan	C		0	13	31/12/1992
1977	Aves	Anatidae	<i>Dendrocygna arcuata</i>	wandering whistling-duck	C		0	2	18/11/1991
1279	Aves	Anhingidae	<i>Anhinga novaehollandiae</i>	Australasian darter	C		0	5	31/12/1980
1963	Aves	Anseranatidae	<i>Anseranas semipalmata</i>	maggie goose	C		0	5	31/12/1992
1965	Aves	Apodidae	<i>Apus pacificus</i>	fork-tailed swift	SL		0	6	31/12/1980
1971	Aves	Apodidae	<i>Hirundapus caudacutus</i>	white-throated needletail	V	V	0	6	15/01/2000
1829	Aves	Ardeidae	<i>Ardea alba modesta</i>	eastern great egret	C		0	6	28/06/1981
1831	Aves	Ardeidae	<i>Ardea intermedia</i>	intermediate egret	C		0	10	1/06/2000
1832	Aves	Ardeidae	<i>Ardea pacifica</i>	white-necked heron	C		0	5	28/06/1981
1830	Aves	Ardeidae	<i>Bubulcus ibis</i>	cattle egret	C		0	26	24/06/2001
1840	Aves	Ardeidae	<i>Egretta garzetta</i>	little egret	C		0	2	18/07/1992
1826	Aves	Ardeidae	<i>Egretta novaehollandiae</i>	white-faced heron	C		0	12	20/09/1994
1816	Aves	Ardeidae	<i>Ixobrychus dubius</i>	Australian little bittern	C		0	1	31/10/1990
1815	Aves	Ardeidae	<i>Ixobrychus flavicollis</i>	black bittern	C		0	4	31/05/1991
1818	Aves	Ardeidae	<i>Nycticorax caledonicus</i>	nankeen night-heron	C		0	1	31/12/1980
1659	Aves	Artamidae	<i>Artamus cyanopterus</i>	dusky woodswallow	C		0	3	31/12/1980
1660	Aves	Artamidae	<i>Artamus leucorhynchus</i>	white-breasted woodswallow	C		0	2	31/12/1980
1646	Aves	Artamidae	<i>Artamus minor</i>	little woodswallow	C		0	2	24/04/1974
1647	Aves	Artamidae	<i>Artamus personatus</i>	masked woodswallow	C		0	1	31/12/1980
1649	Aves	Artamidae	<i>Artamus superciliosus</i>	white-browed woodswallow	C		0	2	20/09/1991
1654	Aves	Artamidae	<i>Cracticus nigrogularis</i>	pied butcherbird	C		0	23	7/11/2018
1656	Aves	Artamidae	<i>Cracticus torquatus</i>	grey butcherbird	C		0	13	7/07/2017
1644	Aves	Artamidae	<i>Gymnorhina tibicen</i>	Australian magpie	C		0	24	7/11/2018

1645	Aves	Artamidae	<i>Strepera graculina</i>	pied currawong	C		0	4	9/04/2008
1956	Aves	Burhinidae	<i>Burhinus grallarius</i>	bush stone-curlew	C		0	1	30/06/1970
1191	Aves	Cacatuidae	<i>Cacatua galerita</i>	sulphur-crested cockatoo	C		0	9	24/06/2001
1194	Aves	Cacatuidae	<i>Cacatua sanguinea</i>	little corella	C		0	1	31/12/1987
1196	Aves	Cacatuidae	<i>Calyptorhynchus banksii</i>	red-tailed black-cockatoo	C		0	1	30/09/1970
22494	Aves	Cacatuidae	<i>Calyptorhynchus lathami lathami</i>	glossy black-cockatoo (eastern)	V	V	0	2	31/10/1990
1193	Aves	Cacatuidae	<i>Eolophus roseicapilla</i>	galah	C		0	13	9/04/2008
1173	Aves	Cacatuidae	<i>Nymphicus hollandicus</i>	cockatiel	C		0	1	31/12/1980
1635	Aves	Campephagidae	<i>Coracina maxima</i>	ground cuckoo-shrike	C		0	14	16/11/1991
1636	Aves	Campephagidae	<i>Coracina novaehollandiae</i>	black-faced cuckoo-shrike	C		0	22	9/04/2008
1637	Aves	Campephagidae	<i>Coracina papuensis</i>	white-bellied cuckoo-shrike	C		0	2	8/10/2000
1639	Aves	Campephagidae	<i>Edolisoma tenuirostre</i>	common cicadabird	C		0	4	31/12/1980
1640	Aves	Campephagidae	<i>Lalage leucomela</i>	varied triller	C		0	2	28/06/1981
1642	Aves	Campephagidae	<i>Lalage tricolor</i>	white-winged triller	C		0	2	31/12/1980
1089	Aves	Casuariidae	<i>Dromaius novaehollandiae</i>	emu	C		0	1	31/12/1987
1940	Aves	Charadriidae	<i>Elseyornis melanops</i>	black-fronted dotterel	C		0	7	28/06/1981
1942	Aves	Charadriidae	<i>Erythronyx cinctus</i>	red-kneed dotterel	C		0	2	31/12/1980
1933	Aves	Charadriidae	<i>Vanellus miles novaehollandiae</i>	masked lapwing (southern subspecies)	C		0	27	24/06/2001
18143	Aves	Charadriidae	<i>Vanellus tricolor</i>	banded lapwing	C		0	3	18/07/1991
1820	Aves	Ciconiidae	<i>Ephippiorhynchus asiaticus</i>	black-necked stork	C		0	11	31/12/1992
1619	Aves	Cinclosomatidae	<i>Cinclosoma punctatum</i>	spotted quail-thrush	C		0	1	31/12/1970
1294	Aves	Cisticolidae	<i>Cisticola exilis</i>	golden-headed cisticola	C		0	10	31/12/1983
18293	Aves	Climacteridae	<i>Cormobates leucophaea metastasis</i>	white-throated treecreeper (southern)	C		0	3	31/12/1983
1801	Aves	Columbidae	<i>Chalcophaps longirostris</i>	Pacific emerald dove	C		0	2	31/10/1990

1804	Aves	Columbidae	<i>Columba livia</i>	rock dove			0	3	20/09/1994
1809	Aves	Columbidae	<i>Geopelia cuneata</i>	diamond dove	C		0	1	15/07/2001
1810	Aves	Columbidae	<i>Geopelia humeralis</i>	bar-shouldered dove	C		0	13	7/11/2018
18323	Aves	Columbidae	<i>Geopelia placida</i>	peaceful dove	C		0	14	24/06/2001
1789	Aves	Columbidae	<i>Lopholaimus antarcticus</i>	topknot pigeon	C		0	1	31/12/1980
1791	Aves	Columbidae	<i>Macropygia phasianella</i>	brown cuckoo-dove	C		0	1	31/12/1980
1793	Aves	Columbidae	<i>Ocyphaps lophotes</i>	crested pigeon	C		0	22	9/04/2008
1795	Aves	Columbidae	<i>Phaps chalcoptera</i>	common bronzewing	C		0	14	15/07/2001
1771	Aves	Columbidae	<i>Ptilinopus regina</i>	rose-crowned fruit-dove	C		0	1	21/12/1989
1774	Aves	Columbidae	<i>Spilopelia chinensis</i>	spotted dove			0	13	22/04/2001
1779	Aves	Coraciidae	<i>Eurystomus orientalis</i>	dollarbird	C		0	11	20/01/2001
1609	Aves	Corvidae	<i>Corvus orru</i>	Torresian crow	C		0	31	7/11/2018
1754	Aves	Cuculidae	<i>Cacomantis flabelliformis</i>	fan-tailed cuckoo	C		0	3	28/06/1981
1750	Aves	Cuculidae	<i>Cacomantis pallidus</i>	pallid cuckoo	C		0	5	31/12/1983
1743	Aves	Cuculidae	<i>Cacomantis variolosus</i>	brush cuckoo	C		0	6	31/12/1983
1751	Aves	Cuculidae	<i>Centropus phasianinus</i>	pheasant coucal	C		0	10	1/06/2000
1744	Aves	Cuculidae	<i>Chalcites basalis</i>	Horsfield's bronze-cuckoo	C		0	2	31/12/1980
1745	Aves	Cuculidae	<i>Chalcites lucidus</i>	shining bronze-cuckoo	C		0	4	31/12/1983
1756	Aves	Cuculidae	<i>Chalcites minutillus barnardi</i>	Eastern little bronze-cuckoo	C		0	4	3/07/1992
1736	Aves	Cuculidae	<i>Cuculus optatus</i>	oriental cuckoo	SL		0	2	3/01/1993
1738	Aves	Cuculidae	<i>Eudynamys orientalis</i>	eastern koel	C		0	8	20/01/2001
1740	Aves	Cuculidae	<i>Scythrops novaehollandiae</i>	channel-billed cuckoo	C		0	1	31/12/1980
1611	Aves	Dicaeidae	<i>Dicaeum hirundinaceum</i>	mistletoebird	C		0	6	31/12/1983
1601	Aves	Dicruridae	<i>Dicrurus bracteatus</i>	spangled drongo	C		0	2	15/04/2000

1366	Aves	Estrildidae	<i>Lonchura castaneothorax</i>	chestnut-breasted mannikin	C		0	4	31/12/1980
1359	Aves	Estrildidae	<i>Neochmia temporalis</i>	red-browed finch	C		0	8	7/11/2018
1342	Aves	Estrildidae	<i>Taeniopygia bichenovii</i>	double-barred finch	C		0	9	15/04/2000
1343	Aves	Estrildidae	<i>Taeniopygia guttata</i>	zebra finch	C		0	3	31/12/1980
1949	Aves	Eurostopodidae	<i>Eurostopodus mystacalis</i>	white-throated nightjar	C		0	3	28/06/1981
1716	Aves	Falconidae	<i>Falco berigora</i>	brown falcon	C		0	2	31/12/1980
1704	Aves	Falconidae	<i>Falco cenchroides</i>	nankeen kestrel	C		0	10	31/12/1992
1691	Aves	Falconidae	<i>Falco longipennis</i>	Australian hobby	C		0	2	31/12/1980
1692	Aves	Falconidae	<i>Falco peregrinus macropus</i>	Australian peregrine falcon	C		0	1	31/12/1980
1693	Aves	Falconidae	<i>Falco subniger</i>	black falcon	C		0	3	28/05/1992
1281	Aves	Fregatidae	<i>Fregata ariel</i>	lesser frigatebird	SL		0	3	14/02/1972
1581	Aves	Fringillidae	<i>Carduelis carduelis</i>	European goldfinch			0	1	31/12/1980
1583	Aves	Hirundinidae	<i>Cheramoeca leucosterna</i>	white-backed swallow	C		0	3	28/06/1981
1572	Aves	Hirundinidae	<i>Hirundo neoxena</i>	welcome swallow	C		0	21	31/10/1999
1585	Aves	Hirundinidae	<i>Petrochelidon ariel</i>	fairy martin	C		0	10	31/08/1992
1573	Aves	Hirundinidae	<i>Petrochelidon nigricans</i>	tree martin	C		0	11	20/09/1994
1928	Aves	Jacaniidae	<i>Irediparra gallinacea</i>	comb-crested jacana	C		0	9	31/10/1992
1919	Aves	Laridae	<i>Chlidonias hybrida</i>	whiskered tern	C		0	2	31/12/1980
1912	Aves	Laridae	<i>Chroicocephalus novaehollandiae</i>	silver gull	C		0	1	31/12/1980
1896	Aves	Laridae	<i>Hydroprogne caspia</i>	Caspian tern	SL		0	1	31/12/1980
1899	Aves	Laridae	<i>Sterna hirundo</i>	common tern	SL		0	3	12/02/1972
1291	Aves	Locustellidae	<i>Cincloramphus cruralis</i>	brown songlark	C		0	3	31/12/1975
1292	Aves	Locustellidae	<i>Cincloramphus mathewsi</i>	rufous songlark	C		0	2	31/12/1980
1289	Aves	Locustellidae	<i>Cincloramphus timoriensis</i>	tawny grassbird	C		0	5	31/12/1980

1570	Aves	Maluridae	<i>Malurus cyaneus</i>	superb fairy-wren	C		0	14	25/11/2001
18458	Aves	Maluridae	<i>Malurus lamberti</i>	variegated fairy-wren	C		0	8	25/11/2001
1558	Aves	Maluridae	<i>Malurus melanocephalus</i>	red-backed fairy-wren	C		0	15	7/11/2018
1552	Aves	Meliphagidae	<i>Acanthagenys rufogularis</i>	spiny-cheeked honeyeater	C		0	4	24/07/1991
1555	Aves	Meliphagidae	<i>Acanthorhynchus tenuirostris</i>	eastern spinebill	C		0	3	15/08/1999
1541	Aves	Meliphagidae	<i>Anthochaera carunculata</i>	red wattlebird	C		0	2	21/10/1992
1542	Aves	Meliphagidae	<i>Anthochaera chrysoptera</i>	little wattlebird	C		0	16	25/11/2001
1478	Aves	Meliphagidae	<i>Anthochaera phrygia</i>	regent honeyeater	CR	CE	0	5	31/03/1990
1523	Aves	Meliphagidae	<i>Caligavis chrysops</i>	yellow-faced honeyeater	C		0	13	24/06/2001
1539	Aves	Meliphagidae	<i>Entomyzon cyanotis</i>	blue-faced honeyeater	C		0	15	7/11/2018
1524	Aves	Meliphagidae	<i>Gavicalis fasciogularis</i>	mangrove honeyeater	C		0	2	12/07/1972
1497	Aves	Meliphagidae	<i>Lichmera indistincta</i>	brown honeyeater	C		0	14	7/11/2018
1500	Aves	Meliphagidae	<i>Manorina melanocephala</i>	noisy miner	C		0	14	7/07/2017
1504	Aves	Meliphagidae	<i>Meliphaga lewinii</i>	Lewin's honeyeater	C		0	1	9/04/2008
1507	Aves	Meliphagidae	<i>Melithreptus albogularis</i>	white-throated honeyeater	C		0	15	7/11/2018
1489	Aves	Meliphagidae	<i>Myzomela sanguinolenta</i>	scarlet honeyeater	C		0	7	7/11/2018
1493	Aves	Meliphagidae	<i>Philemon citreogularis</i>	little friarbird	C		0	12	25/11/2001
1494	Aves	Meliphagidae	<i>Philemon corniculatus</i>	noisy friarbird	C		0	15	9/04/2008
1482	Aves	Meliphagidae	<i>Phylidonyris niger</i>	white-cheeked honeyeater	C		0	2	31/12/1990
1471	Aves	Meliphagidae	<i>Plectorhyncha lanceolata</i>	striped honeyeater	C		0	9	8/10/2000
1764	Aves	Meropidae	<i>Merops ornatus</i>	rainbow bee-eater	C		0	11	29/03/2016
1594	Aves	Monarchidae	<i>Carterornis leucotis</i>	white-eared monarch	C		0	2	31/12/1989
1589	Aves	Monarchidae	<i>Grallina cyanoleuca</i>	maggpie-lark	C		0	29	9/04/2008
1595	Aves	Monarchidae	<i>Monarcha melanopsis</i>	black-faced monarch	C		0	7	1/06/2000

1600	Aves	Monarchidae	<i>Myiagra inquieta</i>	restless flycatcher	C		0	4	31/12/1980
1586	Aves	Monarchidae	<i>Myiagra rubecula</i>	leaden flycatcher	C		0	8	31/12/1983
1597	Aves	Monarchidae	<i>Symposiachrus trivirgatus</i>	spectacled monarch	C		0	1	31/12/1980
1455	Aves	Motacillidae	<i>Anthus novaeseelandiae</i>	Australasian pipit	C		0	8	9/10/1983
1453	Aves	Neosittidae	<i>Daphoenositta chrysoptera</i>	varied sittella	C		0	2	24/06/2001
1442	Aves	Oriolidae	<i>Oriolus sagittatus</i>	olive-backed oriole	C		0	15	25/11/2001
1444	Aves	Oriolidae	<i>Sphecotheres vieilloti</i>	Australasian figbird	C		0	12	17/08/2000
1449	Aves	Pachycephalidae	<i>Colluricincla harmonica</i>	grey shrike-thrush	C		0	11	25/11/2001
1436	Aves	Pachycephalidae	<i>Pachycephala pectoralis</i>	golden whistler	C		0	11	24/06/2001
1437	Aves	Pachycephalidae	<i>Pachycephala rufiventris</i>	rufous whistler	C		0	13	25/11/2001
1702	Aves	Pandionidae	<i>Pandion haliaetus cristatus</i>	eastern osprey	SL		0	3	31/12/1980
1389	Aves	Pardalotidae	<i>Pardalotus punctatus</i>	spotted pardalote	C		0	1	31/12/1980
1392	Aves	Pardalotidae	<i>Pardalotus striatus</i>	striated pardalote	C		0	13	9/04/2008
1360	Aves	Passeridae	<i>Passer domesticus</i>	house sparrow			0	9	31/12/1992
1284	Aves	Pelecanidae	<i>Pelecanus conspicillatus</i>	Australian pelican	C		0	3	31/12/1992
1347	Aves	Petroicidae	<i>Eopsaltria australis</i>	eastern yellow robin	C		0	3	31/12/1980
1339	Aves	Petroicidae	<i>Microeca fascinans</i>	jacky winter	C		0	1	31/12/1968
1332	Aves	Petroicidae	<i>Petroica rosea</i>	rose robin	C		0	6	24/06/2001
1261	Aves	Phalacrocoracidae	<i>Microcarbo melanoleucos</i>	little pied cormorant	C		0	16	15/01/2000
1275	Aves	Phalacrocoracidae	<i>Phalacrocorax carbo</i>	great cormorant	C		0	2	31/12/1980
1263	Aves	Phalacrocoracidae	<i>Phalacrocorax sulcirostris</i>	little black cormorant	C		0	4	31/08/1992
1264	Aves	Phalacrocoracidae	<i>Phalacrocorax varius</i>	pied cormorant	C		0	4	18/07/1992
1698	Aves	Phasianidae	<i>Synoicus chinensis</i>	king quail	C		0	2	31/12/1980
1687	Aves	Phasianidae	<i>Synoicus ypsilophorus</i>	brown quail	C		0	2	7/11/2018

1326	Aves	Pittidae	<i>Pitta versicolor</i>	noisy pitta	C		0	4	30/04/1990
1955	Aves	Podargidae	<i>Podargus strigoides</i>	tawny frogmouth	C		0	8	19/10/2011
1249	Aves	Podicipedidae	<i>Tachybaptus novaehollandiae</i>	Australasian grebe	C		0	11	31/12/1983
1318	Aves	Pomatostomidae	<i>Pomatostomus temporalis</i>	grey-crowned babbler	C		0	8	25/11/2001
1188	Aves	Procellariidae	<i>Ardenna pacifica</i>	wedge-tailed shearwater	V		0	1	26/01/1974
1180	Aves	Psittaculidae	<i>Alisterus scapularis</i>	Australian king-parrot	C		0	1	31/12/1980
1182	Aves	Psittaculidae	<i>Aprosmictus erythropterus</i>	red-winged parrot	C		0	1	30/11/1973
1149	Aves	Psittaculidae	<i>Lathamus discolor</i>	swift parrot	E	CE	0	1	31/12/1988
1147	Aves	Psittaculidae	<i>Parvipsitta pusilla</i>	little lorikeet	C		0	11	8/10/2000
1136	Aves	Psittaculidae	<i>Platycercus adscitus</i>	pale-headed rosella	C		0	23	9/04/2008
1138	Aves	Psittaculidae	<i>Platycercus elegans</i>	crimson rosella	C		0	3	30/11/1992
1139	Aves	Psittaculidae	<i>Platycercus eximius</i>	eastern rosella	C		0	2	8/11/1973
1124	Aves	Psittaculidae	<i>Trichoglossus chlorolepidotus</i>	scaly-breasted lorikeet	C		0	12	7/11/2018
1125	Aves	Psittaculidae	<i>Trichoglossus moluccanus</i>	rainbow lorikeet	C		0	27	11/10/2021
1623	Aves	Psophodidae	<i>Psophodes olivaceus</i>	eastern whipbird	C		0	1	31/12/1980
1308	Aves	Ptilonorhynchidae	<i>Sericulus chrysocephalus</i>	regent bowerbird	C		0	1	31/12/1980
1686	Aves	Rallidae	<i>Fulica atra</i>	Eurasian coot	C		0	3	9/10/1983
1673	Aves	Rallidae	<i>Gallinula tenebrosa</i>	dusky moorhen	C		0	9	31/12/1992
1675	Aves	Rallidae	<i>Gallirallus philippensis</i>	buff-banded rail	C		0	4	28/06/1981
1670	Aves	Rallidae	<i>Lewinia pectoralis</i>	Lewin's rail	C		0	2	2/05/1991
1662	Aves	Rallidae	<i>Porphyrio melanotus</i>	purple swamphen	C		0	17	13/10/2016
1665	Aves	Rallidae	<i>Zapornia pusilla</i>	Baillon's crane	C		0	3	18/11/1991
1667	Aves	Rallidae	<i>Zapornia tabuensis</i>	spotless crane	C		0	2	6/10/1991
1893	Aves	Recurvirostridae	<i>Himantopus leucocephalus</i>	piebald stilt	C		0	10	31/12/1992

1575	Aves	Rhipiduridae	<i>Rhipidura albiscapa</i>	grey fantail	C		0	10	24/06/2001
1576	Aves	Rhipiduridae	<i>Rhipidura leucophrys</i>	willie wagtail	C		0	21	24/06/2001
1578	Aves	Rhipiduridae	<i>Rhipidura rufifrons</i>	rufous fantail	C		0	5	31/03/1990
1883	Aves	Rostratulidae	<i>Rostratula australis</i>	Australian painted-snipe	E	E	0	1	8/09/1974
1874	Aves	Scolopacidae	<i>Calidris acuminata</i>	sharp-tailed sandpiper	V	V	0	3	31/12/1980
1857	Aves	Scolopacidae	<i>Gallinago hardwickii</i>	Latham's snipe	V	V	0	2	31/12/1973
1853	Aves	Scolopacidae	<i>Tringa nebularia</i>	common greenshank	E	E	0	2	31/12/1980
1102	Aves	Strigidae	<i>Ninox boobook</i>	southern boobook	C		0	3	3/05/2022
1107	Aves	Strigidae	<i>Ninox strenua</i>	powerful owl	V		0	4	27/06/2019
1314	Aves	Sturnidae	<i>Acridotheres tristis</i>	common myna			0	3	25/09/1991
1303	Aves	Sturnidae	<i>Sturnus vulgaris</i>	common starling			0	15	20/09/1994
1822	Aves	Threskiornithidae	<i>Platalea flavipes</i>	yellow-billed spoonbill	C		0	8	31/12/1992
1823	Aves	Threskiornithidae	<i>Platalea regia</i>	royal spoonbill	C		0	7	20/09/1994
1825	Aves	Threskiornithidae	<i>Plegadis falcinellus</i>	glossy ibis	SL		0	7	31/10/1992
1812	Aves	Threskiornithidae	<i>Threskiornis molucca</i>	Australian white ibis	C		0	10	15/01/2000
1800	Aves	Threskiornithidae	<i>Threskiornis spinicollis</i>	straw-necked ibis	C		0	21	15/07/2001
1463	Aves	Turdidae	<i>Zoothera heinei</i>	russet-tailed thrush	C		0	2	1/07/1991
1081	Aves	Turnicidae	<i>Turnix varius</i>	painted button-quail	C		0	1	31/12/1980
1082	Aves	Turnicidae	<i>Turnix velox</i>	little button-quail	C		0	1	15/10/1972
1108	Aves	Tytonidae	<i>Tyto javanica</i>	eastern barn owl	C		0	3	31/12/1980
1276	Aves	Zosteropidae	<i>Zosterops lateralis</i>	silveryeye	C		0	12	7/11/2018
1084	Mammalia	Bovidae	<i>Bos taurus</i>	European cattle			0	1	7/07/2017
1067	Mammalia	Canidae	<i>Canis familiaris</i>	dog			0	1	7/07/2017
764	Mammalia	Muridae	<i>Mus musculus</i>	house mouse			0	1	31/12/1990

36760	Mammalia	Petauridae	<i>Petaurus breviceps</i>	sugar glider	C		0	1	3/05/2022
877	Mammalia	Petauridae	<i>Petaurus breviceps sensu lato</i>	sugar glider			0	3	28/09/2015
879	Mammalia	Petauridae	<i>Petaurus norfolcensis</i>	squirrel glider	C		0	1	9/04/2008
880	Mammalia	Petauridae	<i>Petaurus sp.</i>		C		0	1	7/07/2017
859	Mammalia	Phalangeridae	<i>Trichosurus vulpecula</i>	common brushtail possum	C		0	5	25/09/2015
860	Mammalia	Phascolarctidae	<i>Phascolarctos cinereus</i>	koala	E	E	0	105	27/09/2023
851	Mammalia	Pseudocheiridae	<i>Pseudocheirus peregrinus</i>	common ringtail possum	C		0	4	17/05/2017
838	Mammalia	Tachyglossidae	<i>Tachyglossus aculeatus</i>	short-beaked echidna	SL		0	1	31/12/1980
961	Mammalia	Vespertilionidae	<i>Chalinolobus nigrogriseus</i>	hoary wattled bat	C		0	1	24/09/2015
556	Reptilia	Agamidae	<i>Pogona barbata</i>	bearded dragon	C		0	4	17/05/2017
519	Reptilia	Boidae	<i>Morelia spilota</i>	carpet python	C		0	2	14/12/1991
62	Reptilia	Chelidae	<i>Chelodina expansa</i>	broad-shelled river turtle	C		0	2	26/07/2017
63	Reptilia	Chelidae	<i>Chelodina longicollis</i>	eastern snake-necked turtle	C		0	1	6/12/2019
43	Reptilia	Chelidae	<i>Emydura macquarii macquarii</i>	Murray turtle	C		0	5	26/07/2017
54	Reptilia	Chelidae	<i>Wollumbinia latisternum</i>	saw-shelled turtle	C		0	1	13/10/2016
512	Reptilia	Colubridae	<i>Dendrelaphis punctulatus</i>	green tree snake	C		0	2	18/05/2017
508	Reptilia	Colubridae	<i>Tropidonophis mairii</i>	freshwater snake	C		0	1	24/05/1989
462	Reptilia	Elapidae	<i>Pseudechis porphyriacus</i>	red-bellied black snake	C		0	1	31/12/1990
454	Reptilia	Elapidae	<i>Pseudonaja textilis</i>	eastern brown snake	C		0	2	11/01/2016
31898	Reptilia	Scincidae	<i>Cryptoblepharus pulcher pulcher</i>	elegant snake-eyed skink	C		0	2	9/04/2008
107	Reptilia	Scincidae	<i>Tiliqua scincoides scincoides</i>	eastern bluetongue	C		0	1	31/12/1990

Table 3. Plants recorded within the area of interest and its one kilometre buffer

Taxon Id	Class	Family	Scientific Name	Common Name	NCA	EPBC	Specimens	Records	Last record
17050	Equisetopsida	Apocynaceae	<i>Gomphocarpus physocarpus</i>	balloon cottonbush			0	1	7/11/2018
16526	Equisetopsida	Apocynaceae	<i>Parsonsia straminea</i>	monkey rope	C		0	1	7/11/2018

14858	Equisetopsida	Arecaceae	<i>Archontophoenix cunninghamiana</i>	piccabeen palm	C		0	1	7/11/2018
22101	Equisetopsida	Arecaceae	<i>Syagrus romanzoffiana</i>	Queen palm			0	1	7/11/2018
7563	Equisetopsida	Asparagaceae	<i>Asparagus africanus</i>	ornamental asparagus			0	1	7/11/2018
5997	Equisetopsida	Asteraceae	<i>Ageratina adenophora</i>	crofton weed			0	1	7/11/2018
5996	Equisetopsida	Asteraceae	<i>Ageratina riparia</i>	mistflower			0	1	7/11/2018
14051	Equisetopsida	Asteraceae	<i>Ageratum houstonianum</i>	blue billygoat weed			0	1	7/11/2018
15644	Equisetopsida	Asteraceae	<i>Arctotheca calendula</i>	Cape weed			0	1	7/11/2018
7691	Equisetopsida	Asteraceae	<i>Bidens pilosa</i>				0	1	7/11/2018
40967	Equisetopsida	Asteraceae	<i>Chrysocephalum apiculatum</i> subsp. <i>exile</i>		C		0	1	7/11/2018
8366	Equisetopsida	Asteraceae	<i>Ozothamnus diosmifolius</i>	white dogwood	C		0	1	7/11/2018
10475	Equisetopsida	Asteraceae	<i>Podolepis neglecta</i>		C		1	1	19/01/2015
10486	Equisetopsida	Asteraceae	<i>Senecio madagascariensis</i>	fireweed			0	3	5/10/2016
14145	Equisetopsida	Bignoniaceae	<i>Tecoma stans</i>	tecoma			0	1	7/11/2018
16766	Equisetopsida	Campanulaceae	<i>Lobelia purpurascens</i>	white root	SL		0	1	7/11/2018
12654	Equisetopsida	Cannabaceae	<i>Celtis sinensis</i>	Chinese elm			0	1	7/11/2018
18014	Equisetopsida	Casuarinaceae	<i>Allocasuarina torulosa</i>		C		0	1	7/11/2018
13731	Equisetopsida	Colchicaceae	<i>Wurmbea dioica</i> subsp. <i>dioica</i>		C		1	1	21/04/2021
16599	Equisetopsida	Commelinaceae	<i>Murdannia graminea</i>	murdannia	C		1	1	7/12/2018
14467	Equisetopsida	Convolvulaceae	<i>Ipomoea cairica</i>				0	1	7/11/2018
16340	Equisetopsida	Dennstaedtiaceae	<i>Pteridium esculentum</i>	common bracken	C		0	1	7/11/2018
11555	Equisetopsida	Dilleniaceae	<i>Hibbertia vestita</i>		C		0	1	7/11/2018
11859	Equisetopsida	Lauraceae	<i>Cinnamomum camphora</i>	camphor laurel			0	1	7/11/2018
16776	Equisetopsida	Laxmanniaceae	<i>Lomandra longifolia</i>		C		0	1	7/11/2018
16777	Equisetopsida	Laxmanniaceae	<i>Lomandra multiflora</i> subsp. <i>multiflora</i>		C		0	1	7/11/2018

21915	Equisetopsida	Leguminosae	<i>Acacia disparrima</i> <i>subsp. disparrima</i>		C		0	1	7/11/2018
14066	Equisetopsida	Leguminosae	<i>Acacia leiocalyx</i> <i>subsp. leiocalyx</i>		C		0	1	7/11/2018
14445	Equisetopsida	Leguminosae	<i>Leucaena</i> <i>leucocephala</i>				0	1	7/11/2018
31592	Equisetopsida	Leguminosae	<i>Neptunia plena</i>				2	2	29/11/2022
15073	Equisetopsida	Leguminosae	<i>Senna pendula</i> var. <i>glabrata</i>	Easter cassia			0	1	7/11/2018
13825	Equisetopsida	Moraceae	<i>Maclura</i> <i>cochinchinensis</i>	cockspur thorn	C		0	1	7/11/2018
17999	Equisetopsida	Myrtaceae	<i>Angophora</i> <i>leiocarpa</i>	rusty gum	C		0	2	7/11/2018
42282	Equisetopsida	Myrtaceae	<i>Blakella torelliana</i>		C		0	1	7/11/2018
6445	Equisetopsida	Myrtaceae	<i>Corymbia</i> <i>intermedia</i>	pink bloodwood	C		0	2	7/11/2018
17225	Equisetopsida	Myrtaceae	<i>Eucalyptus</i> <i>microcorys</i>		C		0	1	7/09/2017
17189	Equisetopsida	Myrtaceae	<i>Eucalyptus</i> <i>propinqua</i>	small-fruited grey gum	C		0	1	7/09/2017
6513	Equisetopsida	Myrtaceae	<i>Eucalyptus</i> <i>racemosa</i> subsp. <i>racemosa</i>	scribbly gum	C		0	1	7/09/2017
40410	Equisetopsida	Myrtaceae	<i>Eucalyptus seeana</i> var. <i>constricta</i>		C		0	1	7/11/2018
12465	Equisetopsida	Myrtaceae	<i>Eucalyptus</i> <i>siderophloia</i>		C		0	1	7/09/2017
16780	Equisetopsida	Myrtaceae	<i>Lophostemon</i> <i>confertus</i>	brush box	C		0	1	7/09/2017
16730	Equisetopsida	Myrtaceae	<i>Lophostemon</i> <i>suaveolens</i>	swamp box	C		0	2	7/11/2018
16684	Equisetopsida	Myrtaceae	<i>Melaleuca bracteata</i>		C		1	1	11/08/2020
16694	Equisetopsida	Myrtaceae	<i>Melaleuca nodosa</i>		C		1	1	14/07/2020
16695	Equisetopsida	Myrtaceae	<i>Melaleuca</i> <i>quinquenervia</i>	swamp paperbark	C		0	1	7/11/2018
14389	Equisetopsida	Myrtaceae	<i>Melaleuca sieberi</i>		C		0	1	7/11/2018
16571	Equisetopsida	Nephrolepidaceae	<i>Nephrolepis</i> <i>cordifolia</i>	fishbone fern	C		0	1	7/11/2018
13417	Equisetopsida	Oleaceae	<i>Ligustrum lucidum</i>	large-leaved privet			0	1	7/11/2018
9378	Equisetopsida	Phyllanthaceae	<i>Glochidion</i> <i>ferdinandi</i>		C		0	1	7/11/2018
12030	Equisetopsida	Pinaceae	<i>Pinus elliotii</i>	slash pine			0	1	7/11/2018

15676	Equisetopsida	Poaceae	<i>Andropogon virginicus</i>	whiskey grass			0	1	7/11/2018
15290	Equisetopsida	Poaceae	<i>Imperata cylindrica</i>	blady grass	C		0	1	7/11/2018
40379	Equisetopsida	Poaceae	<i>Oplismenus aemulus</i> var. <i>lasiorhachis</i>		C		0	1	7/11/2018
22783	Equisetopsida	Poaceae	<i>Paspalum mandiocanum</i>				0	1	7/11/2018
14974	Equisetopsida	Poaceae	<i>Themeda triandra</i>	kangaroo grass	C		0	1	7/11/2018
16496	Equisetopsida	Polygonaceae	<i>Persicaria lapathifolia</i>	pale knotweed	C		1	1	13/11/2018
13924	Equisetopsida	Proteaceae	<i>Grevillea robusta</i>		C		0	1	7/11/2018
16746	Equisetopsida	Proteaceae	<i>Macadamia integrifolia</i>	macadamia nut	V	V	0	1	7/11/2018
9659	Equisetopsida	Rhamnaceae	<i>Alphitonia excelsa</i>	soap tree	C		0	1	7/11/2018
17384	Equisetopsida	Sapindaceae	<i>Dodonaea triquetra</i>	large-leaved hop bush	C		0	1	7/11/2018
13998	Equisetopsida	Thelypteridaceae	<i>Christella dentata</i>	creek fern	SL		0	1	7/11/2018
15989	Equisetopsida	Typhaceae	<i>Typha orientalis</i>	broad-leaved cumbungi	C		0	1	7/11/2018
19905	Equisetopsida	Verbenaceae	<i>Lantana camara</i>	lantana			0	1	7/11/2018
15951	Equisetopsida	Verbenaceae	<i>Verbena bonariensis</i>	purpletop			0	1	7/11/2018

Table 4. Fungi recorded within the area of interest and its one kilometre buffer

No species found within the area of interest and its one kilometre buffer.

Table 5. Other species recorded within the area of interest and its one kilometre buffer

No species found within the area of interest and its one kilometre buffer.

Species table headings and codes

Taxon Id: Unique identifier of the taxon from the WildNet database.

NCA: Queensland conservation status of the taxon under the *Nature Conservation Act 1992* (Least Concern (C), Critically Endangered (CR), Endangered (E), Extinct (EX), Near Threatened (NT), Extinct in the Wild (PE), Special Least Concern (SL), and Vulnerable (V)).

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

Specimens: The number of specimen-backed records of the taxon.

Records: The total number of records of the taxon.

Last record: Date of most recent record of the taxon.

Links and Support

Other sites that deliver species information from the [WildNet database](#) include:

- [WildNet Application](#) - public interface to find species information and species lists generated from the WildNet database.
- [Biomaps](#) - view biodiversity information, including WildNet records approved for publication, and generate reports
- [Queensland Globe](#) - view spatial information, including WildNet records approved for publication
- [Qld WildNet Data API](#) - access WildNet species information approved for publication such as notes, images and records etc.
- [Wetland Maps](#) - view species records, survey locations etc. approved for publication
- [Wetland Summary](#) - view wildlife statistics, species lists for a range of area types, and access WildNet species profiles
- [WildNet wildlife records - published - Queensland](#) - spatial layer of WildNet records approved for publication generated weekly
- [Generalised distribution and densities of Queensland wildlife](#) - Queensland species distributions and densities generalised to a 10 km grid resolution
- [Conservation status of Queensland wildlife](#) - access current lists of priority species for Queensland including nomenclature and status information
- [Queensland Confidential Species](#) - the list of species flagged as confidential in the WildNet database.

Please direct queries about this report to the WildNet Team WildNet@detsi.qld.gov.au.

Other useful sites for accessing Queensland biodiversity data include:

- [Useful wildlife resources](#)
- [Queensland Government Data](#)
- [Atlas of Living Australia \(ALA\)](#)
- [Online Zoological Collections of Australian Museums \(OZCAM\)](#)
- [Australasian Virtual Herbarium \(AVH\)](#)
- [Protected Matters Search Tool](#)

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Attachment 4 –
Vegetation
Management Report



Vegetation management report

For Lot: 14 Plan: RP182453

19/08/2025

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Recent changes

Updated mapping

Updated vegetation mapping was released on 22 November 2023 and includes the most recent Queensland Herbarium scientific updates to the Regulated Vegetation Management Map, regional ecosystems, essential habitat, wetland and high-value regrowth mapping.

The Department of the Environment, Tourism, Science and Innovation have also updated their koala protection mapping to align with the Queensland Herbarium scientific updates.

The latest version (v10) of the Protected Plants Flora Survey Trigger Map (trigger map) was released on 6 September 2023.

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 Natural Resources and Mines, Manufacturing, and Regional and Rural Development 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 the Environment, Tourism, Science and Innovation 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 the Environment, Tourism, Science and Innovation 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.

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1. Property details

1.1 Tenure and title area

All of the lot, plan, tenure and title area information associated with property Lot: 14 Plan: RP182453 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)
14	RP182453	Freehold	20,050

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.

Does the property Lot: 14 Plan: RP182453 have a freehold tenure and is in the Wet Tropics of Queensland World Heritage Area?

No, this property is not located in the Wet Tropics of Queensland World Heritage Area.

1.2 Property location

Table 2 provides a summary of the locations for property Lot: 14 Plan: RP182453, in relation to natural and administrative boundaries.

Table 2: Property location details

Local Government(s)	Catchment(s)	Bioregion(s)	Subregion(s)
Logan City	Logan-Albert	Southeast Queensland	Moreton Basin

2. Vegetation management framework (administered by the Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development)

The *Vegetation Management Act 1999* (VMA), the Vegetation Management Regulation 2023, 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 identified in the Vegetation Management Regional Ecosystem Description Database (VM REDD) as having a grassland structure; and
- a mangrove.

2.1 Exempt clearing work

Exempt clearing work is an activity for which you do not need to notify the Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development 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 the Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development 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/management/vegetation/clearing-approvals/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 the Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development 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/management/vegetation/clearing-approvals/codes/>

If you intend to clear vegetation under an accepted development vegetation clearing code, you must notify the Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development before commencing. The information in this report will assist you to complete the online notification form.

You can complete the online form at

<https://vegetation-apps.dnrm.qld.gov.au>

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 Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development and then follow the conditions and requirements listed in the AMP.

<https://www.qld.gov.au/environment/land/management/vegetation/clearing-approvals/area-management-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/clearing-approvals/development>

2.5. Contact information for the Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development

For further information on the vegetation management framework:

Phone 135VEG (135 834)

Email vegetation@resources.qld.gov.au

Visit <https://www.resources.qld.gov.au/?contact=vegetation> to submit an online enquiry.

3. Vegetation management framework for Lot: 14 Plan: RP182453

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

Vegetation category	Area (ha)
Category B	1.81
Category C	0.09
Category X	0.11

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 the Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development 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 the Department 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
12.9-10.12	Endangered	C	0.04	Mixed woodland usually containing <i>Corymbia intermedia</i> , <i>Angophora leiocarpa</i> and at least the presence of <i>Eucalyptus seeana</i> on sedimentary rocks	Sparse
12.9-10.4	Least concern	B	1.80	<i>Eucalyptus racemosa</i> subsp. <i>racemosa</i> woodland on sedimentary rocks	Sparse
12.9-10.4	Least concern	C	0.06	<i>Eucalyptus racemosa</i> subsp. <i>racemosa</i> woodland on sedimentary rocks	Sparse
non-rem	None	X	0.11	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

There are no vegetation management wetlands present on this property.

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
1171	<i>Calyptrorhynchus lathamii</i>	glossy black-cockatoo	V	Lowland and highland eucalypt forest and woodland, including riparian, callitris and brigalow scrub areas, with <i>Casuarina</i> (<i>C. glauca</i> , <i>C. cristata</i>)/ <i>Allocasuarina</i> spp. (<i>A. torulosa</i> , <i>A. littoralis</i>). Nest in large vertical hollow (1-2m deep, 25-50cm diameter) up to 28m above ground in tall slightly isolated tree usually near principal food source (<i>Allocasuarina</i> / <i>Casuarina</i>).	Sea level to 1200m.		
860	<i>Phascolarctos cinereus</i>	koala	E	Open forests and woodlands containing <i>Eucalyptus</i> , <i>Corymbia</i> , <i>Lophostemon</i> or <i>Melaleuca</i> trees having a trunk of a diameter of more than 10cm at 1.3m above the ground. Tree species used for food and habitat varies across the state and can include: <i>Corymbia citriodora</i> , <i>Corymbia henryi</i> , <i>Corymbia intermedia</i> , <i>Eucalyptus acmenoides</i> , <i>Eucalyptus bancroftii</i> , <i>Eucalyptus biturbinata</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus brownii</i> , <i>Eucalyptus camaldulensis</i> , <i>Eucalyptus carnea</i> , <i>Eucalyptus chloroclada</i> , <i>Eucalyptus coolabah</i> , <i>Eucalyptus crebra</i> , <i>Eucalyptus dealbata</i> , <i>Eucalyptus drepanophylla</i> , <i>Eucalyptus dunnii</i> , <i>Eucalyptus eugenioides</i> , <i>Eucalyptus exserta</i> , <i>Eucalyptus fibrosa</i> , <i>Eucalyptus grandis</i> , <i>Eucalyptus helidonica</i> , <i>Eucalyptus latisinensis</i> , <i>Eucalyptus longirostrata</i> , <i>Eucalyptus major</i> , <i>Eucalyptus melanophloia</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus microcarpa</i> , <i>Eucalyptus microcorys</i> , <i>Eucalyptus microtheca</i> , <i>Eucalyptus moluccana</i> , <i>Eucalyptus montivaga</i> , <i>Eucalyptus orgadophila</i> , <i>Eucalyptus papuana</i> , <i>Eucalyptus pilularis</i> , <i>Eucalyptus platyphylla</i> , <i>Eucalyptus populnea</i> , <i>Eucalyptus portuensis</i> , <i>Eucalyptus propinqua</i> , <i>Eucalyptus racemosa</i> , <i>Eucalyptus resinifera</i> , <i>Eucalyptus robusta</i> , <i>Eucalyptus saligna</i> , <i>Eucalyptus seeana</i> , <i>Eucalyptus siderophloia</i> , <i>Eucalyptus sideroxylon</i> , <i>Eucalyptus tereticornis</i> , <i>Eucalyptus thozetiana</i> , <i>Eucalyptus tindaliae</i> , <i>Eucalyptus umbra</i> , <i>Lophostemon confertus</i> , <i>Melaleuca leucadendra</i> , <i>Melaleuca quinquenervia</i> .	Sea level to 1000m.		Riparian areas, plains and hill/escarpment slopes.
1107	<i>Ninox strenua</i>	powerful owl	V	Wet and dry tall open eucalypt forest (<i>Eucalyptus pilularis</i> , <i>E. acmenoides</i> , <i>E. tereticornis</i> , <i>E. camaldulensis</i> , <i>E. crebra</i> , <i>E. melliodora</i> , <i>Corymbia citriodora</i> & <i>C. intermedia</i>), including mountain forest gullies/gorges; forests aged 60+ years (large & old) on fertile soils with suitable hollows; roosting in dense foliage of closed forest (occasionally caves) and foraging in open forest and woodland including areas adjacent to urban/rural development. Nest in large hollows (45-75cm diameter, 50-180cm deep) 6-45m above ground, in large (>100cm dbh) old eucalypts on the side or at the head of heavily wooded gully.	Sea level to 1000m.		Gully.
1149	<i>Lathamus discolor</i>	swift parrot	E	Box-ironbark dry open eucalypt forest and woodland, including <i>Eucalyptus sideroxylon</i> , <i>E. microcarpa</i> and <i>E. albens</i> , <i>E. melliodora</i> , with profuse flowering; especially those on high fertility soils (generally large trees); in coastal areas visits <i>E. robusta</i> , <i>E. tereticornis</i> and <i>Corymbia citriodora</i> /maculata. Does not breed in Queensland.	Sea level to 800m.		
1478	<i>Anthochaera phrygia</i>	regent honeyeater	CE	Dry eucalypt woodland and open forest, woodland, rural and urban areas with mature eucalypts; favours box-ironbark associations including <i>Eucalyptus sideroxylon</i> , <i>E. albens</i> , <i>E. melliodora</i> , <i>E. moluccana</i> , <i>E. robusta</i> , <i>E. caliginosa</i> , <i>E. maculata</i> occasionally with <i>Angophora leiocarpa</i> , and <i>Casuarina cunninghamiana</i> in riparian forest; generally comprise large/mature trees that are reliable nectar producers (both in timing and quantity) with tall shrub layer on moist fertile sites (lower foothills/river valleys/creeklines). Nest in mistletoe, usually on horizontal branch or in vertical fork of rough-barked tree 1-30m above ground.	Sea level to 550m.		

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: 14 Plan: RP182453.

4. Vegetation management framework maps

Vegetation management maps included in this report may also be requested individually at:

<https://www.qld.gov.au/environment/land/management/vegetation/maps/map-request>

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.

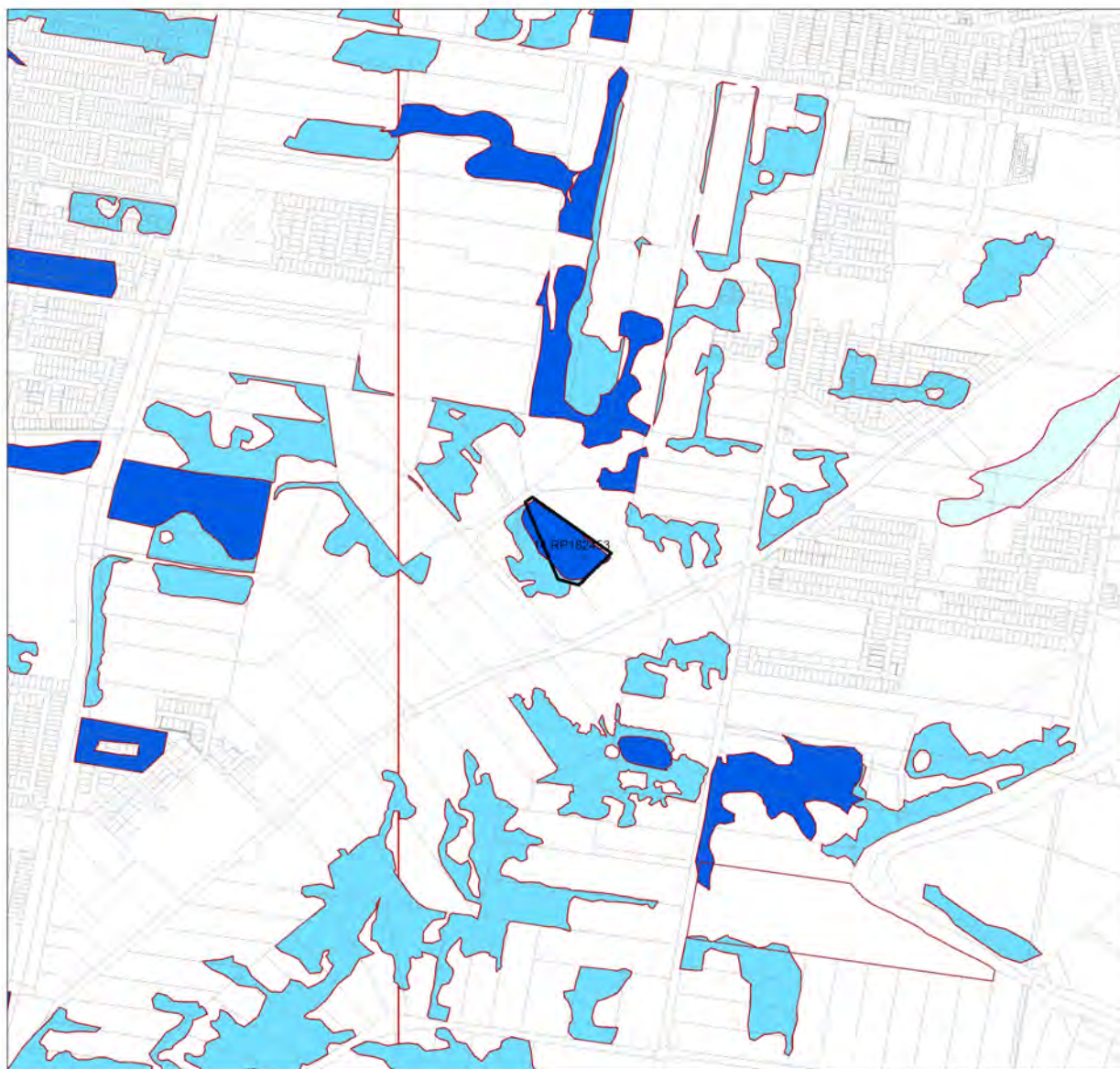
Coastal/non-coastal map

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 as per State Planning Policy: State Interest for Agriculture

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



Regulated Vegetation Management Map



- Category A area (Vegetation offsets/compliance notices/VDecs)
- Category B area (Remnant vegetation)
- Category C area (High-value regrowth vegetation)
- Category R area (Reef regrowth watercourse vegetation)
- Category X area (Exempt clearing work on Freehold, Indigenous and Leasehold land)
- Water
- Other land parcel boundaries
- Selected Lot and Plan

Disclaimer:

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Additional information required for the assessment of vegetation values is provided in the accompanying "Vegetation Management Supporting map". For further information go to the web site: www.nrmrmd.qld.gov.au or contact the Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development.

Digital data for the regulated vegetation management map is available from the Queensland Spatial Portal at <http://www.spatial.information.qld.gov.au/>

Land parcel boundaries are provided as locational aid only.

This map is updated on a monthly basis to ensure new PMAVs are included as they are approved.



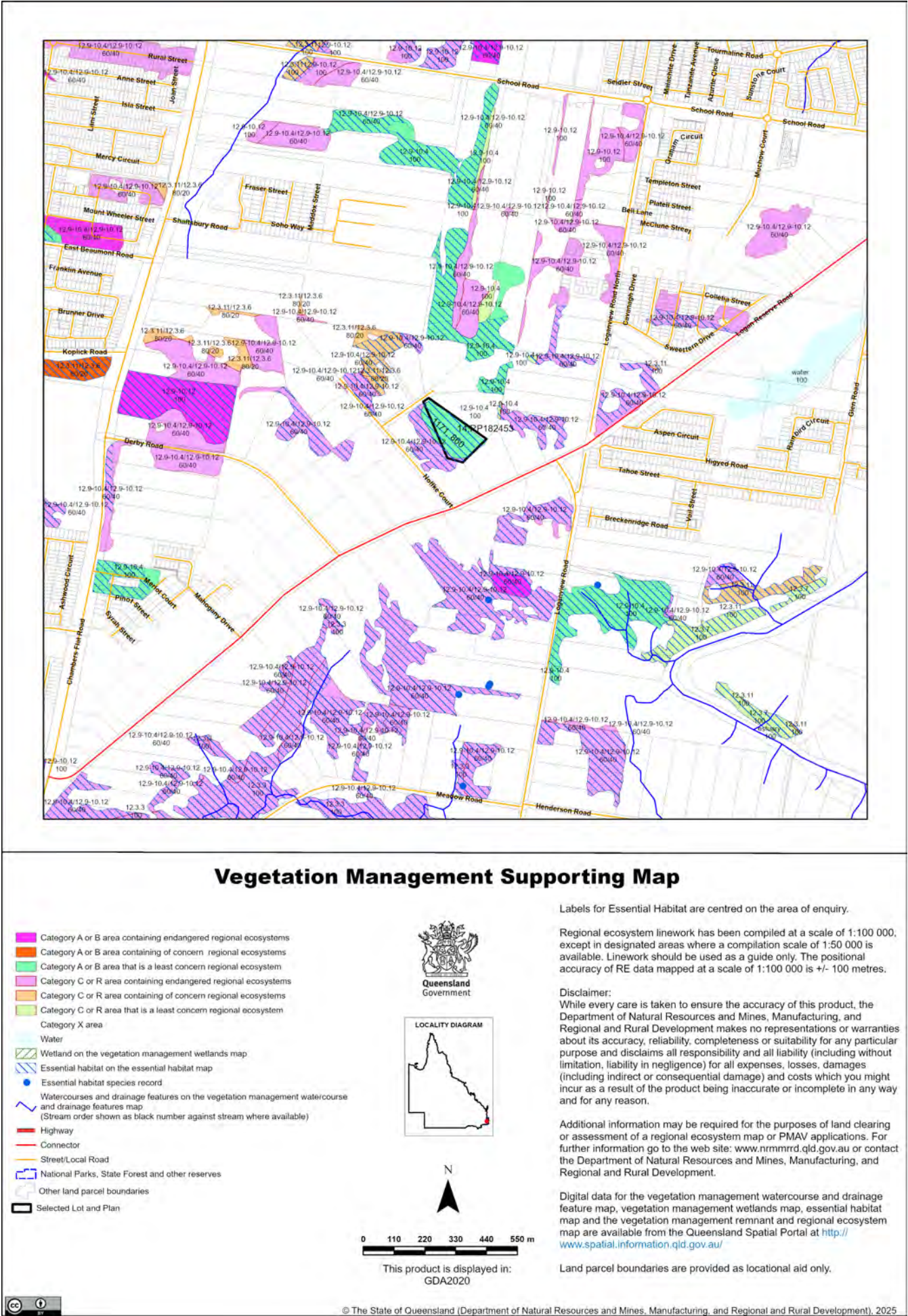
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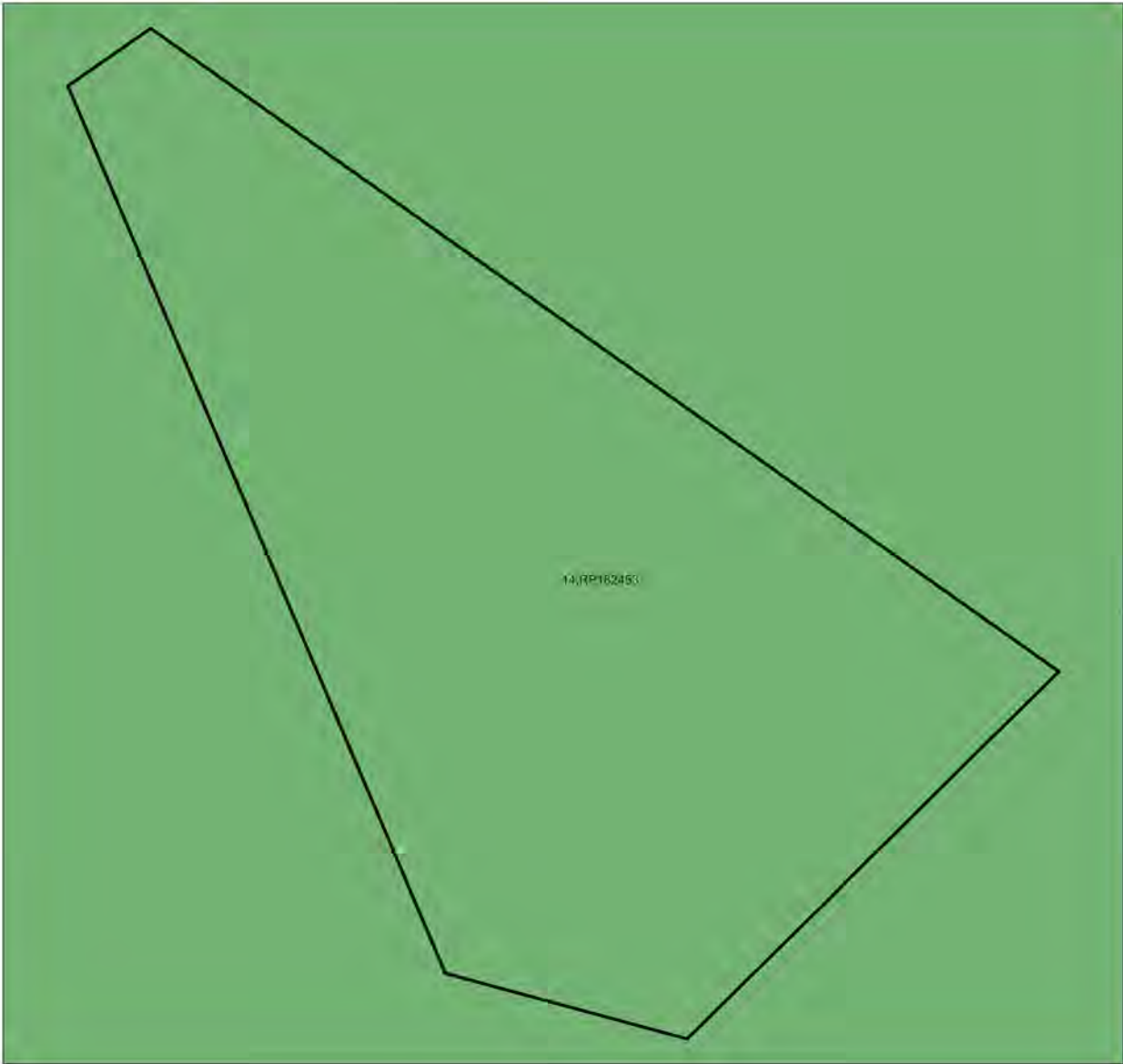


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4.2 Vegetation management supporting map



4.3 Coastal/non-coastal map



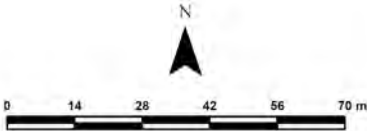
Coastal/Non Coastal Map

- Coastal
- Non Coastal
- Other land parcel boundaries
- Selected Lot and Plan



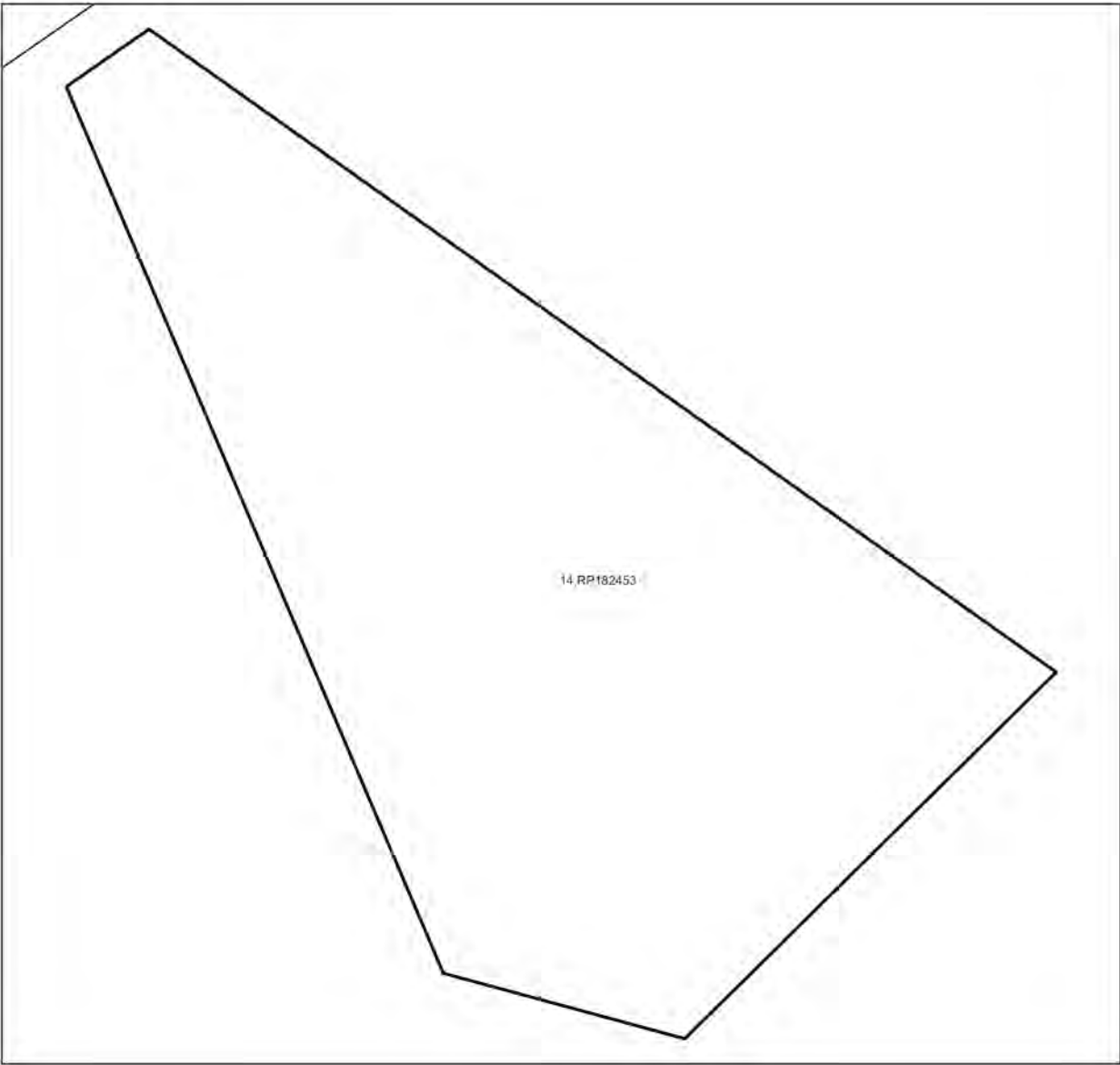
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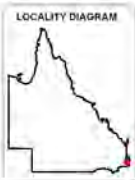
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4.4 Agricultural Land Class A or B as per State Planning Policy: State Interest for Agriculture

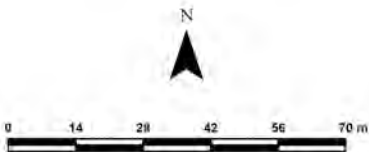


**Agricultural Land Class A or B
as per State Planning Policy: State Interest for Agriculture**

- Towns
- Rivers and creeks
- Freeways / motorways; Highways
- Secondary roads; Streets
- Agricultural land class A or B
 - A
 - B
 - Not class A or B
- Selected Lot and Plan



Disclaimer
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5. Protected plants framework (administered by the Department of the Environment, Tourism, Science and Innovation (DETSI))

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 threatened and near threatened plants. These are areas where threatened or near threatened 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 threatened or near threatened plants that may be present in the clearing impact area.

If the flora survey identifies that threatened or near threatened plants are not present within the clearing impact area or clearing within 100m of Endangered, Vulnerable, Near-Threatened (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 the Environment, Tourism, Science and Innovation, with a copy of the flora survey report, at least one week prior to clearing.

If the flora survey identifies that threatened or near threatened 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 threatened or near threatened 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 DETSI

For further information on the protected plants framework:

Phone 1300 130 372 (and select option four)

Email palm@detsi.qld.gov.au

Visit <https://www.qld.gov.au/environment/plants-animals/plants/protected-plants>

5.5 Protected plants flora survey trigger map

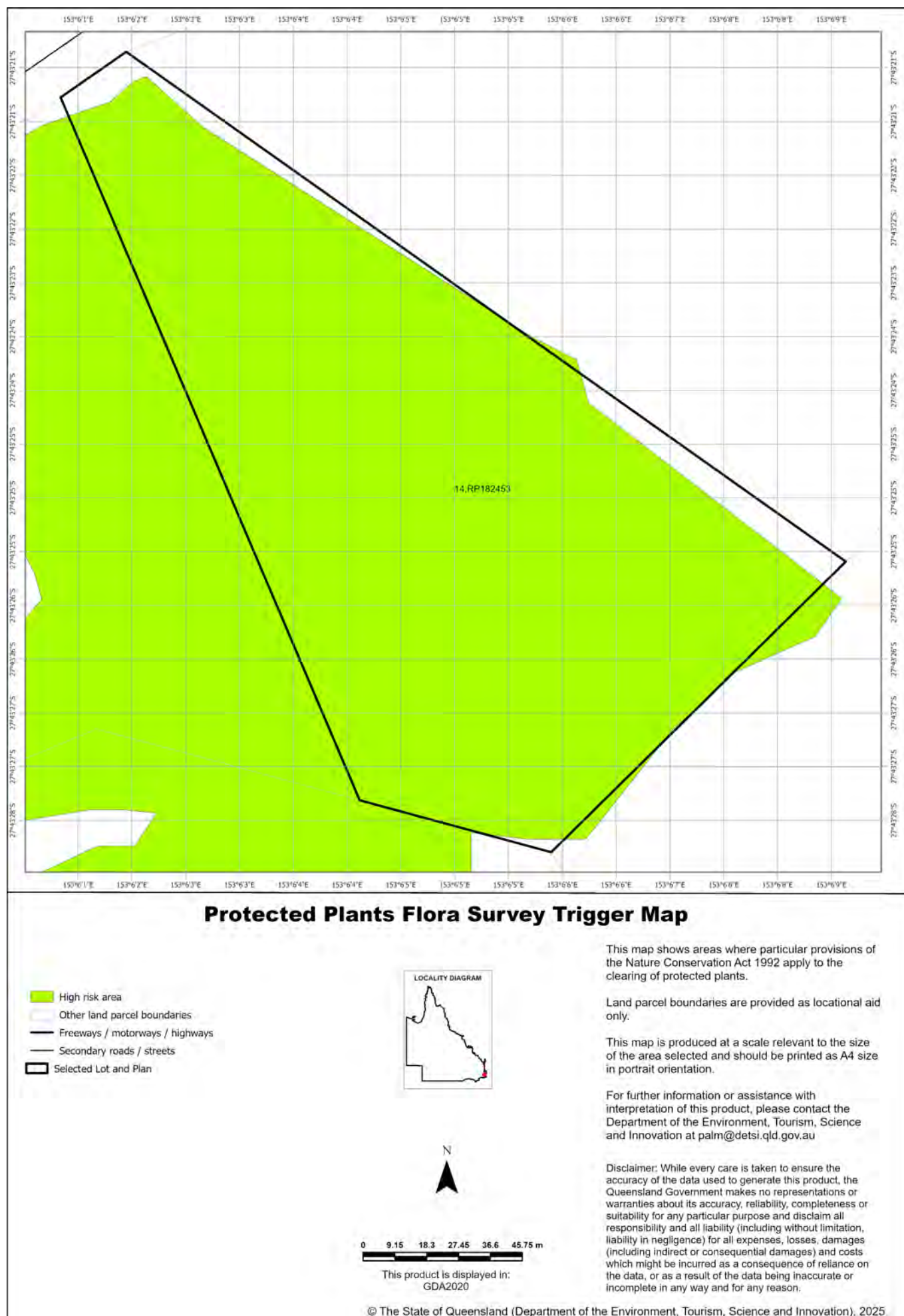
This map included may also be requested individually at: <https://apps.des.qld.gov.au/map-request/flora-survey-trigger/>.

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 the Environment, Tourism, Science and Innovation 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 the Environment, Tourism, Science and Innovation webpage on the [clearing of protected plants](#) for more information.



6. Koala protection framework (administered by the Department of the Environment, Tourism, Science and Innovation (DETSI))

The koala (*Phascolarctos cinereus*) is listed in Queensland as endangered 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 DETSI

For further information on the koala protection framework:

Phone 13 QGOV (13 74 68)

Email koala.assessment@detsi.qld.gov.au

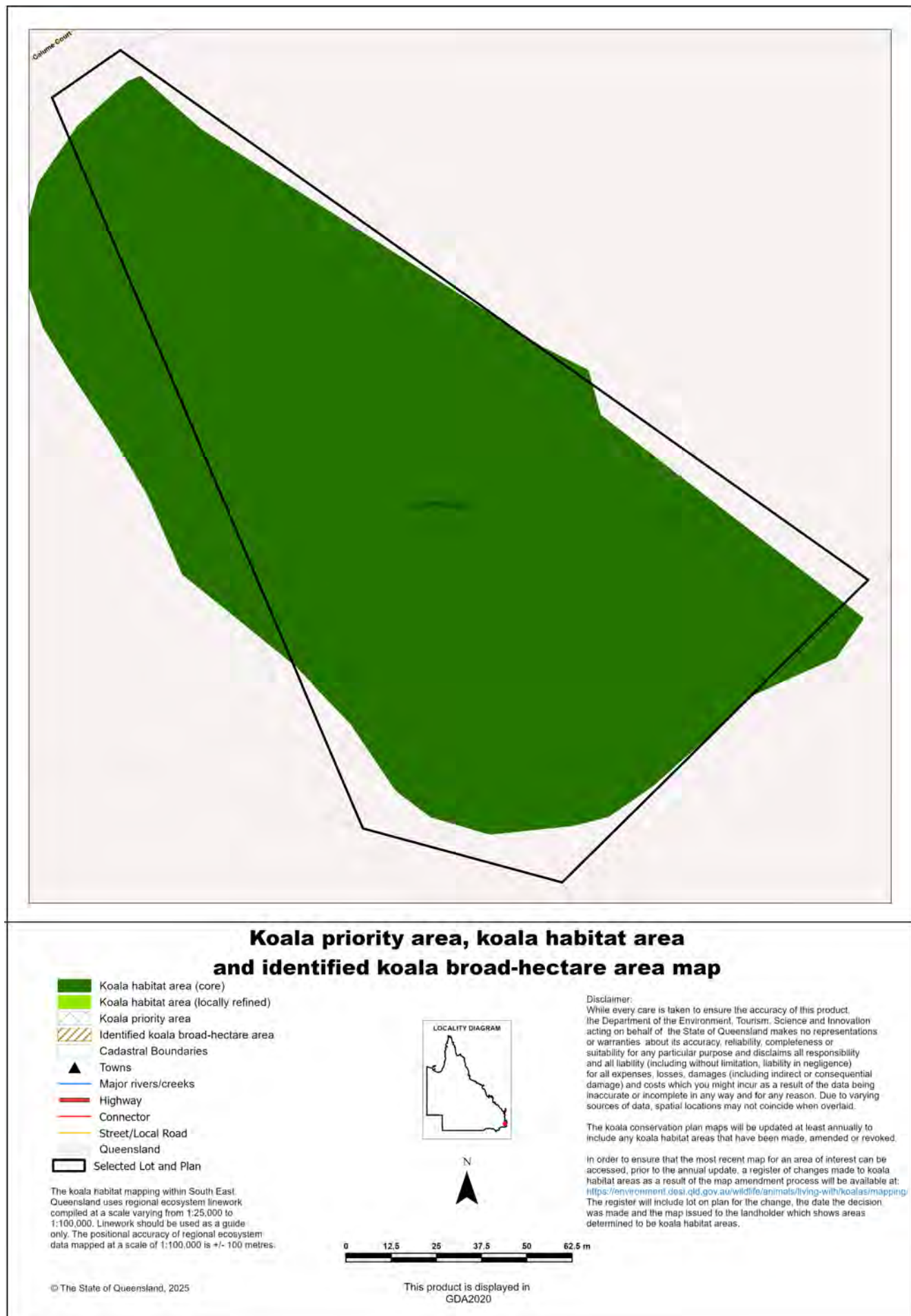
Visit <https://environment.desi.qld.gov.au/wildlife/animals/living-with/koalas/mapping>

7. Koala protection framework details for Lot: 14 Plan: RP182453

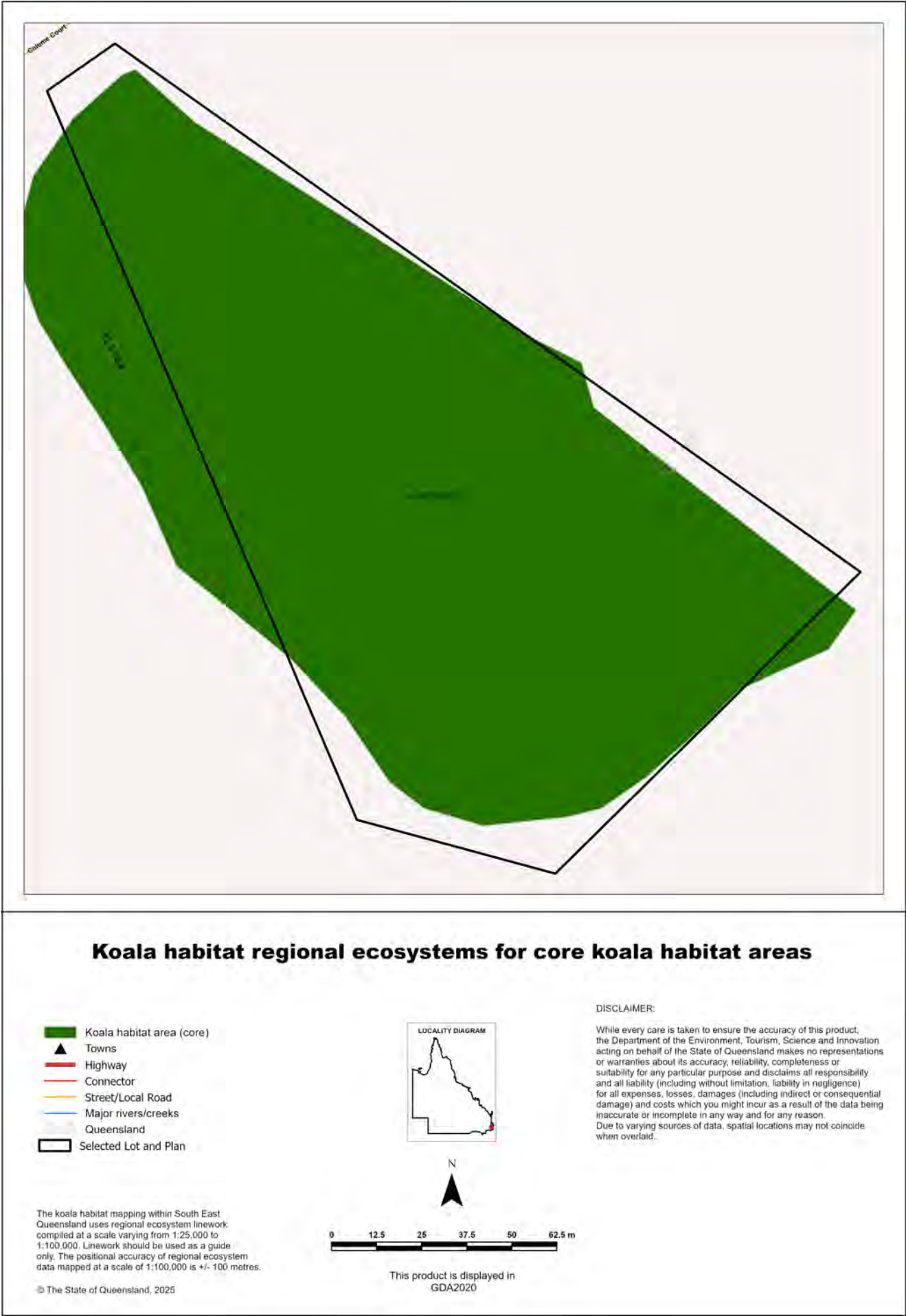
7.1 Koala districts

Koala District A

7.2 Koala priority area, koala habitat area and identified koala broad-hectare 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	<i>Water Act 2000</i>	Department of Local Government, Water and Volunteers	Ph: 13 QGOV (13 74 68) www.dlgwv.qld.gov.au
Earthworks, significant disturbance	<i>Soil Conservation Act 1986</i>	Queensland Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development	Ph: 13 QGOV (13 74 68) www.nrmmrd.qld.gov.au
Fire Permits	<i>Fire and Emergency Services Act 1990</i>	Queensland Fire Department	Ph: 13 QGOV (13 74 68) www.fire.qld.gov.au
Indigenous Cultural Heritage	<i>Aboriginal Cultural Heritage Act 2003</i> <i>Torres Strait Islander Cultural Heritage Act 2003</i>	Queensland Department of Women, Aboriginal and Torres Strait Islander Partnerships and Multiculturalism	Ph: 13 QGOV (13 74 68) www.tatsipca.qld.gov.au
Mining and environmentally relevant activities Infrastructure development (coastal) Heritage issues	<i>Environmental Protection Act 1994</i> <i>Coastal Protection and Management Act 1995</i> <i>Queensland Heritage Act 1992</i>	Queensland Department of the Environment, Tourism, Science and Innovation	Ph: 13 QGOV (13 74 68) www.detsi.qld.gov.au
Protected plants and protected areas	<i>Nature Conservation Act 1992</i> <i>Planning Act 2016</i>	Queensland Department of the Environment, Tourism, Science and Innovation	Ph: 1300 130 372 (option 4) palm@detsi.qld.gov.au www.detsi.qld.gov.au
Koala mapping and regulations	<i>Nature Conservation Act 1992</i>	Queensland Department of the Environment, Tourism, Science and Innovation	Ph: 13 QGOV (13 74 68) Koala.assessment@detsi.qld.gov.au
Interference with fish passage in a watercourse, mangroves Forestry activities	<i>Fisheries Act 1994</i> <i>Forestry Act 1959</i>	Queensland Department of Primary Industries	Ph: 13 QGOV (13 74 68) www.daf.qld.gov.au
Matters of National Environmental Significance including listed threatened species and ecological communities	<i>Environment Protection and Biodiversity Conservation Act 1999</i>	Department of Climate Change, Energy, the Environment and Water (Australian Government)	Ph: 1800 803 772 www.dceew.gov.au
Development and planning processes	<i>Planning Act 2016</i> <i>State Development and Public Works Organisation Act 1971</i>	Queensland Department of State Development, Infrastructure and Planning	Ph: 13 QGOV (13 74 68) www.planning.qld.gov.au
Coordinated projects	<i>Planning Act 2016</i> <i>State Development and Public Works Organisation Act 1971</i>	Office of the Coordinator-General	Ph: 13 QGOV (13 74 68) www.statedevelopment.qld.gov.au/coordinator-general
Wet Tropics World Heritage Area	<i>Wet Tropics World Heritage Protection and Management Act 1993</i>	Queensland Wet Tropics Management Authority	Ph: (07) 4241 0500 www.wettropics.gov.au
Requirements on State controlled road	<i>Transport Infrastructure Act 1994</i>	Queensland Department of Transport and Main Roads	Ph: 13 QGOV (13 74 68) https://www.tmr.qld.gov.au
Local government requirements	<i>Local Government Act 2009</i> <i>Planning Act 2016</i>	Your relevant local government office	Local Government Contact Directory

Attachment 5 – Barriers to Landscape Connectivity



LEGEND

— SITE DCDB
— QLD DCDB
■ LOGAN CITY COUNCIL BIODIVERSITY CORRIDOR
■ QUEENSLAND GOVERNMENT DAMS CORE KOALA HABITAT AREA

CONTEXT ASSESSMENT

▨ EXISTING DEVELOPMENT APPROVAL AREAS
▨ APPLICATION UNDER ASSESSMENT

Layer Sources
© Application and approval history sourced from Logan City Council Development Enquiry Tool, August 2025.
© DCDB boundaries and Core Koala Habitat sourced from Queensland Spatial Catalogue - QSpatial, 2025.
© Biodiversity Corridor from Logan City Council - Opendata, 2025.
© Nearmap, 2025.

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Attachment 6 – Offset Calculator Results

Queensland Government home >For Queenslanders >Environment, land and water >
Environment and pollution management >Environmental management >Environmental offsets >
Financial settlement offset calculator

Financial settlement offset calculator

Payment details

Non-protected non-SEQ koala cost

On ground cost	\$0.00
Landholder incentive payment	\$0.00
Administrative cost	\$0.00
Total non-protected area cost	\$0.00

Protected area cost

Total protected area cost	\$0.00
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Logan City Council koala habitat area

Total on ground cost	\$120,480.00
Landholder incentive payment	\$209,340.02
Administrative cost	\$30,120.00
Total koala habitat cost for Logan City Council	\$359,940.02

Total cost

Grand total	\$359,940.02
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Total offset area: 6.024 ha

Section 1

LGA
Logan City Council

Bioregion
Southeast Queensland

Subregion
Moreton Basin

Impact area
2.008 ha

Notional offset area
6.024 ha

Distinct matter area 1.1

Impact area: 2.008 ha
Notional offset area: 6.024 ha

Matter groups:

- 1.1.1: SEQ Koala Habitat

Logan City Council koala habitat

The notional offset area for this LGA is 6.024 ha.

Sections, areas and matter groups used in calculations

Section	Bioregion / Marine (and waterways) zone	Subregion / Marine bioregion	Local government area (LGA)	Distinct matter area (DMA)	DMA impact area (ha)	DMA notional offset area (ha)	Matter group
1	Southeast Queensland	Moreton Basin	Logan City Council	1.1	2.008	6.024	1.1.1 SEQ Koala Habitat

Email these results

Email address



For any questions relating to the financial settlement offset calculator, please email the Offsets Team offsets@des.qld.gov.au (<mailto:offsets@des.qld.gov.au>).

For any questions relating to payment of a financial settlement offset, please email the Offset Fund Management and Delivery unit financialoffsets@des.qld.gov.au (<mailto:financialoffsets@des.qld.gov.au>).

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