



80 McGinn Road, Ferny Grove

Environmental Assessment Report

2026-126

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Approval for Issue

Name	Position	Date
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1. Introduction

1.1 Background and Proposal

28 South Environmental Pty Ltd (**28 South**) has been engaged by Peter Stay (**the Applicant**) to provide ecological and environmental planning advice in support of a Development Application (**DA**) for the Material Change of Use (MCU) for a Multiple Dwelling (**Proposed Development**) at 80 McGinn Road, Ferny Grove, formally described as Lot 2 on RP77582 (hereafter referred to as '**the Site**'). The proposal plan is provided as **Attachment 1**.

While the assessment has been prepared in the context of the MCU, the current design plan relates to a Reconfiguration of a Lot including environmental covenant area. Accordingly, the assessment considers the environmental impacts associated with the approved ROL design in the context of the broader MCU.

The Site is located within the Brisbane City Council (**BCC**) Local Government Area (**LGA**) and is included within the Emerging Community Zone under the BCC City Plan 2014 (**City Plan**). The Site is also located within the Ferny Grove – Upper Kedron Neighbourhood Plan area.

The Site locality and context are shown in **Figure 1** and **Figure 2** respectively.

1.2 Purpose of this Report

The purpose of this EAR 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 EAR is intended to form part of the overall package of material to support the Proposed Development DA to BCC. The EAR achieves this through:

- Desktop Assessments;
- Field studies (description of methodology and results);
- Determination of potential impacts of the Proposed Development ecological features within and adjoining 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 GRC statutory instruments, advising on compliance matters where necessary;
- Recommendations for measures to avoid, minimise and mitigate potential impacts of the Proposed Development on environmental values within the Site in context with relevant environmental planning frameworks; and
- A response to applicable approvals to support the Local Council regulation and address relevant codes.

1.3 Structure of this EAR

This EAR has been structured to provide:

- A review of design iterations and a detailed outline of the 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

2.1 Matters of Commonwealth Interest

The EPBC Act provides the legal framework to protect and manage nationally and internationally important flora, fauna, ecological communities and heritage places. These are defined under the EPBC Act as '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 8**.

2.2 Matters of State Interest

2.2.1 Nature Conservation Act 1992

The 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**), Koala Priority Area (**KPA**), 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 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.

2.2.5 Planning Act 2016

2.2.5.1 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 7**.

2.2.5.2 State Planning Policy 2017

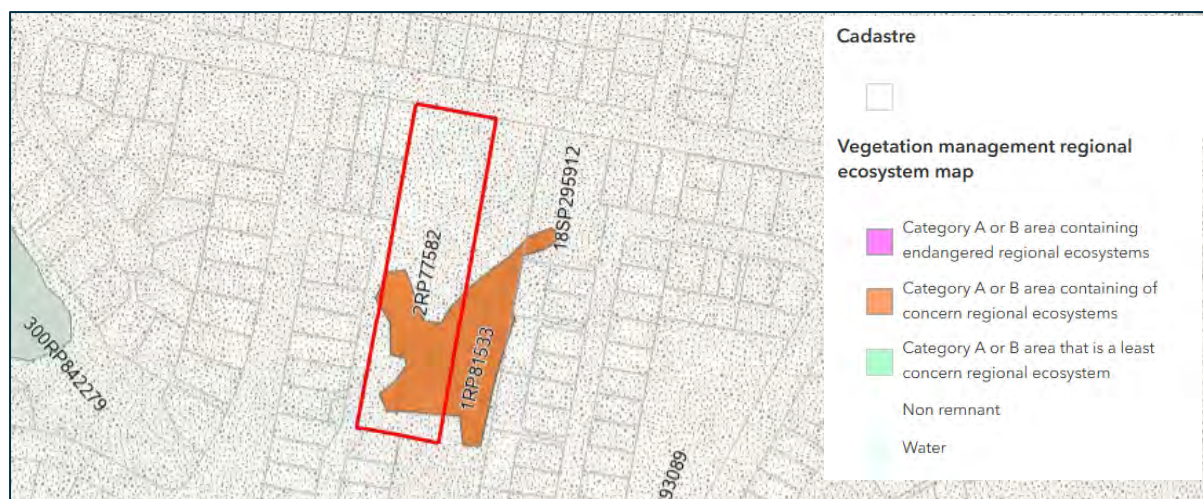
The Queensland *State Planning Policy 2017* (**SPP**) is the primary state planning instrument in the Queensland planning system. The SPP identifies 17 State interests in land use planning and development. Notably, in the BCC Planning Scheme the SPP is integrated into the intentions and codes of the Planning Scheme, with the exception of natural hazards, risk and resilience (Coastal hazards (erosion prone areas)). As such, **Section 8.2** of this EAR provides an assessment of the Proposed Development against the applicable elements of the Planning Scheme

Table 1: Matters of Environmental 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.	The Site is approximately 1.012 ha, with an existing dwelling house, ancillary structures, driveway and maintained lawn. The Site supports vegetation over a maintained lawn within the northern extent, with a dense concentration of vegetation in the south along the Rosetta Road reserve. Contextually, the Site has a low potential to provide meaningful sustainable habitat for MNES. The Proposed Development seeks to develop the majority of the Site. In consideration of the local urban context and isolated nature of the vegetation, it is highly unlikely for the Proposed Development to significantly impact upon MNES. Field assessment has been conducted to inform this determination, however, given the above, it is considered unlikely a referral to DCCEEW be warranted. Nevertheless, under the EPBC Act a referral to DCCEEW remains the only mechanism to achieve legal surety. No further assessment has been undertaken	N/A
State					
<i>Planning Act 2016</i> (Planning Act)	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 Development (DNRMMRRD)	Clearing of native vegetation on prescribed land.	The Site is predominantly mapped to contain Category X (non-remnant) vegetation, with a substantial patch of Category B vegetation containing an 'of concern' RE. Under the Planning Reg, Schedule 21, Part 1, the clearing of regulated vegetation onsite constitutes exempted clearing works as the DA is for a lot less than 5 ha and the prescribed assessment manager is BCC. No further assessment has been undertaken	See Inset 1

Legislation	Approval Type/ Compliance	Administering Authority	Trigger	Comments	Inset Reference
	Waterways for waterway barrier works (WWBW)	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 WWBW. As such, no further assessment has been undertaken.	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 as containing CKHA and is not located within a KPA. Under Schedule 24 of the Planning Regulation, aspects of the Proposed Development may qualify as exempt development and therefore not require referral. Where exemptions do not apply, referral is required. A koala habitat area determination has been submitted separately in relation to the Site. However, for completeness, this EAR continues to consider the presence and value of koala habitat within the Site. Further assessment conducted in Section 8.2.1.	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. As such, no further assessment has been undertaken.	N/A
	Coastal Protection Area	DSDIP, as represented by the SARA and DETSI	Interfering with the erosion prone area or high storm tide inundation area.	The Site is not mapped within a State recognised Coastal Management District. As such, no further assessment has been undertaken.	N/A
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 does not contain protected plants 'high risk' trigger mapping. No further assessment has been undertaken.	N/A

Legislation	Approval Type/ Compliance	Administering Authority	Trigger	Comments	Inset Reference
	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> 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 onsite 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. As such, no further assessment has been undertaken.	N/A
<i>Water Act 2000 (Water Act)</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 drainage feature as defined by the Water Act. As such, no further assessment has been undertaken.	N/A



Inset 1: Native Vegetation Clearing. Source: Queensland Government, DAMS. Accessed 28/07/2026.



Inset 2: Koalas (*Phascolarctos cinereus*) Habitat in SEQ Region. Source: Queensland Government, DAMS. Accessed 28/07/2026.

2.3 Matters of Local Interest

The City Plan provides the statutory framework for assessing and approving development on the Site, including the identification of environmental values and applicable overlay controls. Under the City Plan, the Site is included within the Emerging Community Zone and is partially affected by the biodiversity overlay mapping and significant tree overlays, in particular local mapping of MSES areas and high ecological significance (HES).

Moreover, there is a significant landscape tree overlays pertaining to landscape features. The Site is not mapped to contain any waterway corridors, wetlands and bushfire and coastal overlays. Please refer to Table 2.

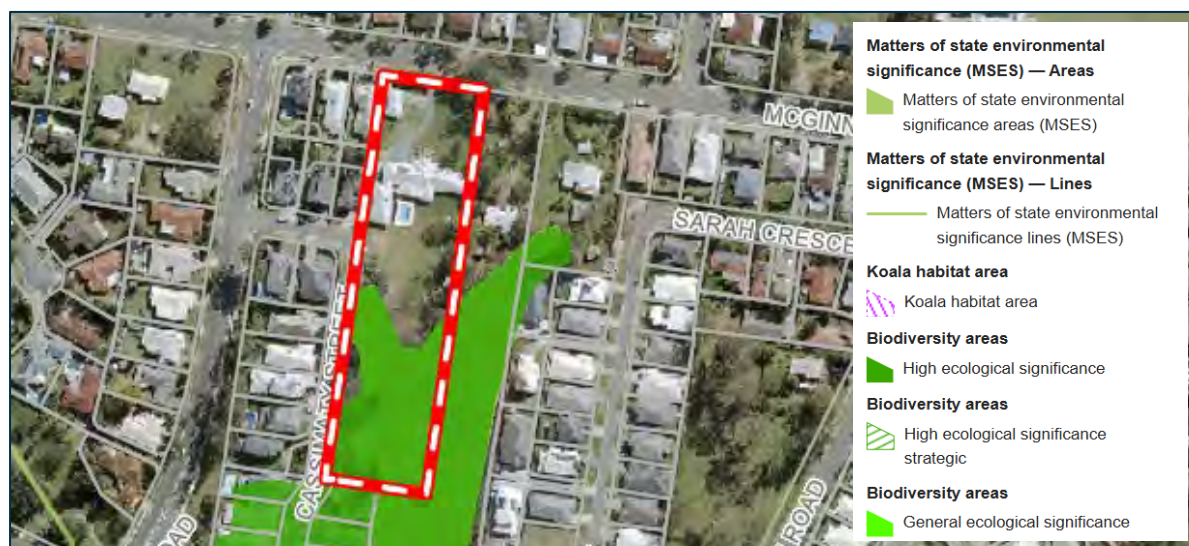
Table 2: Local Overlays

Matter of Interest	City Plan Reference	Local Mapping
Zone	The Site is entirely within the emerging community zoning	See Inset 3
Biodiversity Areas	- MSES - High ecological significance (HES)	See Inset 4

Matter of Interest	City Plan Reference	Local Mapping
Significant Landscape Trees	Landscape features	See Inset 5
Waterway Corridors	The Site is not mapped to contain waterway corridor mapping.	N/A
NALL Mapping	The Site is mapped to contain Significant Urban Vegetation and Significant Native Vegetation under the NALL. The NALL does not form part of the DA process but is a permit required prior to clearing vegetation.	See Inset 6



Inset 3: City Plan 2014 Zone. Source: BCC, City Plan 2014 Mapping. Accessed 10/08/2026.

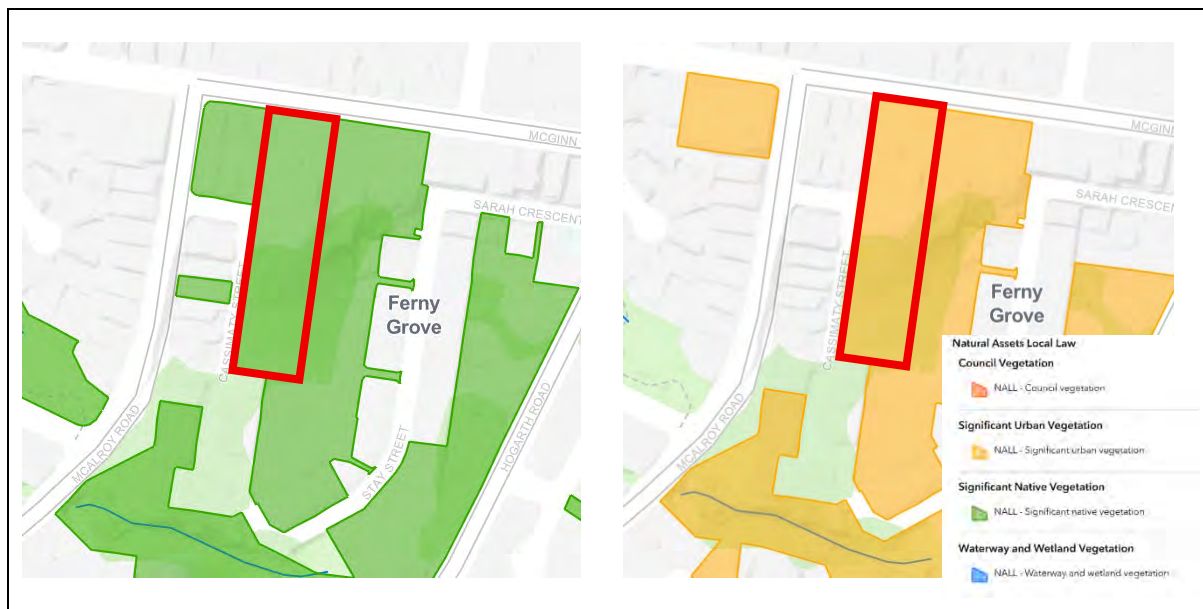


Inset 4: Biodiversity Overlay Mapping. Source: BCC, City Plan 2014 Mapping. Accessed 28/07/2026.



Inset 5: Significant landscape trees. Source: BCC, City Plan 2014 Mapping. Accessed 28/07/2026.

MLES are discussed at **Section 8.3**.



Inset 6: NALL Mapping - Significant Native Vegetation & Significant Urban Vegetation. Source: BCC, Community Maps. Source: 26/08/2026.

3. Desktop Assessments

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

- PMST under the EPBC Act (**Attachment 2**)
- Species list generated from the Queensland Government's WildNet database (2km radius) (**Attachment 3**)
- Vegetation Management Property Report, generated by Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development (**DNRMMRRD**) (**Attachment 4**)
- DSDIP Development Assessment Mapping System (**DAMS**)
- Protected plant trigger mapping, under the NC Act
- BCC Planning Scheme environmental overlays
- Queensland Globe mapping database
- Nearmap current high resolution aerial imagery
- Qimagery and Queensland Globe databased historic aerial imagery

3.1 Pre-Clear and Regulated Vegetation

According to the Vegetation Management Property Report, per **Attachment 4**, the Site contains a substantial patch of both Category X (non-remnant) (0.28 ha) and Category B (remnant) (0.73 ha) vegetation.

The Site is mapped to contain pre-clear REs 12.5.3, which is consistent with the current RE mapping.

- RE 12.11.25 – *Corymbia henryi* and/or *Eucalyptus fibrosa* subsp. *fibrosa* +/- *E. crebra*, *E. carnea*, *E. tindaliae* woodland on metamorphics +/- interbedded volcanics

RE 12.11.25 comprises of *Corymbia henryi* and/or *Eucalyptus fibrosa* subsp. *fibrosa* woodland. Other frequently occurring canopy species may include *Eucalyptus crebra*, *E. carnea*, *E. tindaliae*, *E. siderophloia*, *C. citriodora* subsp. *variegata*, *Angophora leiocarpa*, *E. acmenoides*, *E. helidonica*, *E. propinqua*, *C. intermedia* and *E. seeana*. Rarely includes patches of *E. dura*. Usually occurs on low hills, hills and footslopes of mountains in near coastal areas on Palaeozoic and older moderately to strongly deformed and metamorphosed sediments and interbedded volcanics. Not a Wetland. (BVG1M: 10b).

3.2 Historical Aerial Photography Analysis

Table 3: Historical aerial imagery and analysis

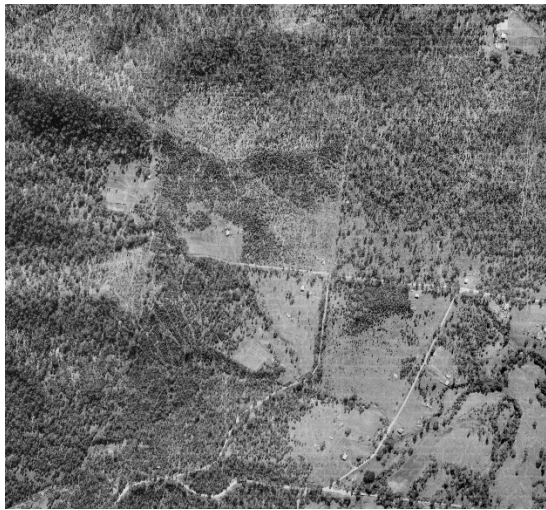
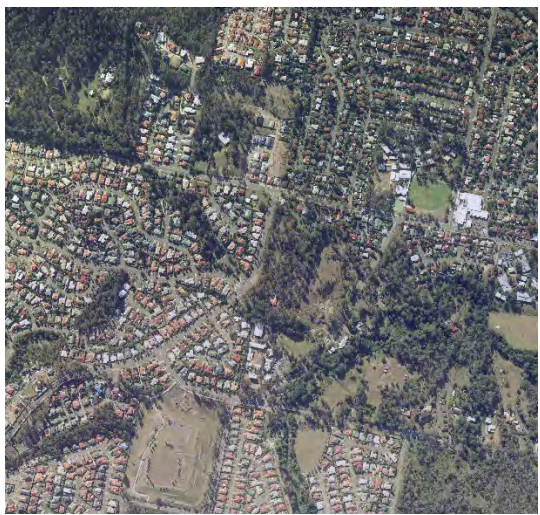
Image	Date and Analysis
	1946 Site and general Ferny Grove locality is densely vegetated, with the exception of a few pockets of cleared land. The area is host to informal road networks and a handful of dwellings, however, there are very little hard ecological barriers preventing landscape connectivity.
	1960 The Ferny Grove area has experienced clearing, causing fragmentation between large patches of dense vegetation to the north, south and east. There has been an increase of road networks and dwellings. The Site itself has been cleared.
	1978 To the north of the Site, the Ferny Grove area has undergone a substantial amount of clearing and development. The west of this Site has experienced a regrowth of dense vegetation, forming a landscape corridor through to the south of the Site.

Image	Date and Analysis
	1990 Development has continued to occur to the north of the Site. The Site itself has experienced regrowth, as well as the general Ferny Grove to the south-east. While the area is still characterised by patches of cleared land, there is the opportunity for landscape connectivity.
	2005 There has been an increase of developments to the south-west of the Site, with minimal patches of vegetation interspersed between. The south-west of the Site, and the Site itself, maintain a combination of dense vegetation and cleared patches of land. To the north-west of the Site, there is dense vegetation. Due to the increase in development, there is a limited opportunity for landscape connectivity from the north-west to the south-east of the Site.
	2026 Development has increased adjacent and surrounding the Site. There has been a consolidation of dense vegetation corridors to enable movement, including in the south of the Site itself.

3.3 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)
- Ten (10) bird species and one (1) migratory species
- One (1) frog species
- Five (5) mammal species
- Nine (9) plant species;
- One (1) reptile species

It is noted that the presence of migratory wetland species has been ruled out from our ecological assessment, as they reside on habitat that is not present within the Site or surrounding areas. Consequently, no further review is required as no significant impacts to migratory wetland species and plants are likely to occur.

The WildNet search demonstrates contemporary (since 1975) records of twenty-four (24) conservation-significant fauna and flora species within a 2km radius of the Site (**Attachment 3**). These species informed the Site surveys and are listed in **Table 3**.

Table 4: Shortlisted Threatened Species

Common Name	Scientific Name	EPBC Act Status	NC Act Status
Fauna Records			
Southern purple-spotted gudgeon	<i>Mogurnda adspersa</i>	Endangered	
Tusked frog	<i>Adelotus brevis</i>		Vulnerable
White-throated needletail	<i>Hirundapus caudacutus</i>	Vulnerable	Vulnerable
Glossy black-cockatoo (eastern)	<i>Calyptorhynchus lathami lathami</i>	Vulnerable	Vulnerable
Powerful owl	<i>Ninox strenua</i>		Vulnerable
Black-breasted button-quail	<i>Turnix melanogaster</i>	Vulnerable	Vulnerable
Spotted-tail quoll (southern subspecies)	<i>Dasyurus maculatus maculatus</i>	Endangered	Endangered
Yellow-bellied glider (southern subspecies)	<i>Petaurus australis australis</i>	Vulnerable	Vulnerable
Koala	<i>Phascolarctos cinereus</i>	Endangered	Endangered
Southern greater glider	<i>Petauroides volans volans</i>	Endangered	Endangered
Grey-headed flying fox	<i>Pteropus poliocephalus</i>		Vulnerable
Common death adder	<i>Acanthophis antarcticus</i>		Vulnerable

Australian lungfish	<i>Neoceratodus forsteri</i>	Vulnerable	Vulnerable
Flora Records			
	<i>Leichhardtia coronata</i>		Vulnerable
	<i>Gossia hillii</i>		Critically Endangered
Brush Sophora	<i>Sophora fraseri</i>	Vulnerable	Vulnerable
Rib-fruited Malletwood	<i>Rhodamnia durnicola</i>		Endangered
Scrub Turpentine	<i>Rhodamnia rubescens</i>	Critically Endangered	Critically Endangered
Native Guava	<i>Rhodomyrtus psidioides</i>	Critically Endangered	Critically Endangered
	<i>Corchorus cunninghamii</i>	Endangered	Endangered

4. Flora and Fauna Assessment

4.1 Flora Survey Method

Baseline botanical assessment of the Site was undertaken by 28 South Environmental botanical and ecological staff on the 28th of July 2026. Surveys involved a complete traverse of the Site to review the Sites various ecological values including significant landscape trees or native habitat trees. Surveys also involved an assessment to determine whether the Site:

- Supported vegetation analogous with TEC identified as MNES under the EPBC Act
- Supported any plant species identified as MNES under the EPBC Act
- Is accurately represented within the Regulated Vegetation Management Map (**RVMM**)
- Supported CREVNT plant species; and
- Supported plant species or communities which were otherwise of conservation interest.

This level of detailed botanical survey is considered sufficient given the modified, disturbed and/ or landscaped nature of the Proposed Development footprint within the Site. A summary of combined methodologies is outlined below.

4.1.1 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 100 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.

4.1.2 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.

4.1.3 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. No SAT surveys were undertaken during the survey period. No other 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.

4.1.4 Spot Assessment Technique

Spot Assessment Technique (**SAT**) (Phillips & Callaghan, 2011) were utilised across the study area to assess habitat utilisation by Koalas (*Phascolarctos cinereus*). SAT plots were established with a search radius of approximately 30 metres and were distributed across areas containing suitable Koala (*Phascolarctos cinereus*) habitat.

4.1.5 Tertiary Survey

Two Tertiary Survey (Neldner et al. 2019) were conducted to identify and map regional ecosystems, focusing on dominant canopy species, basic vegetation structure, and floristic composition. Data collected include all location, environmental and overall structural information (mean height and cover of each layer) as well as a comprehensive list of woody species, individual woody species cover by layer and basal area measure of abundance (of woody stems using the Bitterlich stick method). Generally only the dominant or conspicuous species in the ground layer are recorded.

5. Vegetation and Flora Findings

5.1 Tree Survey Findings

During the survey period, a total of 54 trees were surveyed, including eight (8) trees located outside the Site boundary, adjacent to McGinn Road. Of the 54 trees surveyed, 52 were identified as native species. A total of 50 non-juvenile koala habitat trees (NJKHTs) were identified within the surveyed trees, primarily concentrated in the south of the Site with the remainder located outside the northern boundary. A comprehensive flora species list is provided at **Attachment 5**.

5.2 Vegetation Communities

The vegetation communities mapping can be seen in **Figure 3** with further discussion on communities provided below:

- Vegetation community 1: Open forest with cleared understory and open paddock with Red Forest Gum (*Eucalyptus tereticornis*) and associated Pink Bloodwood (*Corymbia intermedia*) and Swampbox (*Lophostemon suaveolens*)
- Vegetation community 2: Gardens and Orchid surrounding existing dwelling with planted natives and exotics

5.2.1 Vegetation community 1: Open forest with cleared understory and open paddock with Red Forest Gum (*Eucalyptus tereticornis*) and associated Pink Bloodwood (*Corymbia intermedia*) and Swampbox (*Lophostemon suaveolens*)

The ecosystem occurs on the southern third of the Site, which supports remnant open forest on a low hill with a gentle rise and south-facing uniform slope. The ecosystem is best described as RE 12.11.14: Narrow-leaved Red Ironbark (*Eucalyptus crebra*), Red Forest Gum (*Eucalyptus tereticornis*), Pink Bloodwood (*Corymbia intermedia*) on metamorphics +/- interbedded volcanics. This ecosystem is dominated by Red Forest Gum (*Eucalyptus tereticornis*), with associated Pink Bloodwood (*Corymbia intermedia*), Swamp Box (*Lophostemon suaveolens*), and occasional Small-fruited Grey Gum (*Eucalyptus propinqua*), Broad-leaved Ironbark (*Eucalyptus fibrosa*) and Broad-leaved White Mahogany (*Eucalyptus carnea*) up to 30m and with a 50.4% canopy cover. The understory is minimal with a 4.3% canopy cover. The shrub layer is absent and the groundcover recorded Couch Grass (*Cynodon dactylon*) dominating, with associated grasses and herbs including Broad Leaf Carpet Grass (*Axonopus compressus*), *Dyschoriste depressa*, Whisker Flatsedge (*Cyperus gracilis*), Bahia Grass (*Paspalum notatum*), Queensland Blue Couch (*Digitaria didactyla*) and Padymelon Grass (*Ottochloa gracillima*). Soils layers observed were clay with evidence of fill from operational works, and the ground surface is characterised by high groundcover, low litter, moderate bare soil, and negligible timber or rock cover.

Photo plate 1



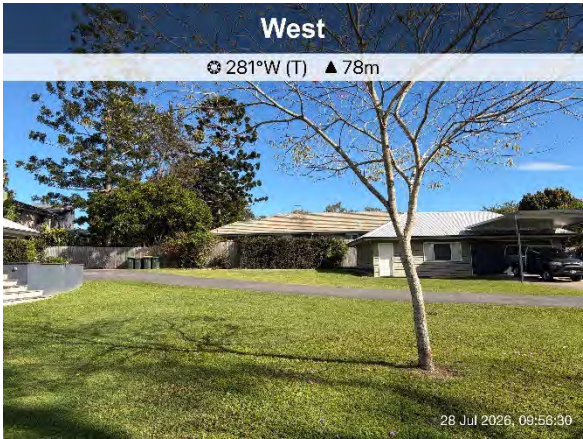
East 81°E (T) ▲ 73m  28 Jul 2026, 09:26:03	West 258°W (T) ▲ 72m  28 Jul 2026, 09:26:06
East	West
North East 38°NE (T) ▲ 71m  28 Jul 2026, 09:26:06	North West 301°NW (T) ▲ 71m  28 Jul 2026, 09:26:06
Canopy	Groundcover

5.2.2 Vegetation community 2: Gardens and Orchid surrounding existing dwelling with planted natives and exotics

The site comprises a highly modified residential garden, an orchid and lawn surrounding the existing dwelling in the northern most two thirds of the Site. The vegetation is consistent with Category X mapped and field-verified vegetation, occurring on a flat landform at the top of slope with a flat slope shape. Groundcover is the dominant surface layer, comprising approximately 90% cover, with minor litter and bare soil each recorded at 5%, and no rock or timber cover observed.

The canopy is sparse and discontinuous, with the upper tree layer represented by isolated tall canopy trees including Silky Oak (*Grevillea robusta*), recorded with a median height of approximately 17 m and 0% crown cover intercept. A lower tree layer occurs at approximately 4–6 m, with a median height of 5 m and an estimated 15% crown cover intercept, comprising planted ornamental and garden species including Jacaranda (*Jacaranda mimosifolia*), *Tabebuia rosea*, *Syzygium wilsonii* × *luehmannii* and *Lagerstroemia indica*. Shrub layer and groundcover are dominated by planted and exotic species, including Fiddle-lead Fig (*Ficus lyrata*), *Agapanthus praecox*, Mother-in-law's Tongue (*Sansevieria trifasciata*), *Agave* sp., Mother of Millions (*Bryophyllum delagoense*), Broad-leaved Carpet Grass (*Axonopus compressus*) and lawn grasses.

Photo plate 2:

North ☉ 352°N (T) ▲ 79m  28 Jul 2026, 09:56:17	South ☉ 184°S (T) ▲ 78m  28 Jul 2026, 09:56:22
Northern View from Centre of Transect	Southern View from Centre of Transect
East ☉ 88°E (T) ▲ 77m  28 Jul 2026, 09:56:27	West ☉ 281°W (T) ▲ 78m  28 Jul 2026, 09:56:30
Eastern View from Centre of Transect	Western View from Centre of Transect
NA – No canopy cover	West ☉ 281°W (T) ▲ 77m  28 Jul 2026, 09:56:32
Canopy	Groundcover

5.3 Fauna Habitat Findings

5.3.1 SAT Results

As stated in **Section 4.1.4**, a SAT survey was conducted to assess the potential use of the Site by koalas and to provide an indication of koala habitat utilisation. The Sat methodology involves assessing trees within representative areas of the Site for evidence of koala activity, including the presence of koala scats beneath suitable trees. **Table 5** shows the results of this SAT survey, with the suitable tree species sampled and whether koala scats were recorded in relation to each specific tree.

Table 5: SAT Results

*Derived Koala Spot Assessment Technique (SAT)	Record species and all koala scats at the base of eucalypts >100 mm DBH and taller than 4 m height.	
Number of trees assessed (record number – target is 30)	Record each tree; species and number of Scats recorded	
Eucalyptus tereticornis / No	Corymbia intermedia/ No	Eucalyptus fibrosa/ No
Eucalyptus propinqua/ No	Eucalyptus tereticornis/ No	Eucalyptus tereticornis/ No
Eucalyptus tereticornis/ No	Eucalyptus tereticornis/ No	Eucalyptus tereticornis/ No
Eucalyptus tereticornis/ No	Corymbia intermedia/ No	Eucalyptus tereticornis/ No
Eucalyptus tereticornis/ No	Corymbia intermedia/ No	Eucalyptus tereticornis/ No
Eucalyptus tereticornis/ No	Corymbia intermedia/ No	Eucalyptus carnea/ No
Corymbia intermedia/ No	Eucalyptus tereticornis/ No	Eucalyptus propinqua/ No
Eucalyptus tereticornis/ No	Eucalyptus tereticornis/ No	Eucalyptus tereticornis/ No
Eucalyptus tereticornis/ No	Corymbia intermedia/ No	Eucalyptus propinqua/ No
Eucalyptus tereticornis/ No	Eucalyptus tereticornis/ No	Eucalyptus tereticornis/ No

No evidence of Koalas (*Phascolarctos cinereus*) on site including scats, scratches or individual presence on site.

A fauna species list has been provided at **Attachment 6**.

5.3.2 Vegetation community 1: Open forest with cleared understory and open paddock with Red Forest Gum (*Eucalyptus tereticornis*) and associated Pink Bloodwood (*Corymbia intermedia*) and Swampbox (*Lophostemon suaveolens*)

Habitat feature identified include a stick nest (**Tree 1536**), no species were present at the time of survey. Other habitat features include termitarium's which serve as potential nesting habitat for species such as Kingfisher. Scratches are also present on multiple trees, however likely from Possums, no Koala (*Phascolarctos cinereus*) scratches were identified. A SAT survey occurred across this site with no scats, scratches or individuals present during surveys, however majority of trees are classified as primary habitat trees present including Red Forest Gum (*Eucalyptus tereticornis*) for Koala (*Phascolarctos cinereus*). Winter flowering species present such as Red Forest Gum (*Eucalyptus tereticornis*) and Pink Bloodwood (*Corymbia intermedia*) as a potential food source for Grey-Headed Flying Fox (*Pteropus poliocephalus*) The site lacked any significant hollows for arboreal mammals or Glossy Black Cockatoo (*Calyptorhynchus lathami*). Disturbance indicators include canopy trunk damage from goats, causing ringbarking resulting in minor canopy dieback in several trees, and limited recruitment.

5.3.3 Vegetation community 2: Gardens and Orchid surrounding existing dwelling with planted natives and exotics

The site supports a managed garden vegetation community with low native structural complexity and no shelter or foraging habitat for MNES or MSES species recorded.

5.4 Landscape Connectivity

The trees within the southern portion of the site provide localised canopy cover, foraging resources, and limited opportunities for internal fauna movement. Preferred Koala (*Phascolarctos cinereus*) habitat trees are present within the site and may provide opportunistic foraging or temporary refuge for individual Koalas (*Phascolarctos cinereus*). However, the site's contribution to functional landscape connectivity is substantially constrained by the surrounding land use and existing physical barriers. Lot 2 RP77582 is enclosed by a solid timber boundary fence, which restricts the movement of terrestrial fauna. Although the boundary fencing is segmented by an existing tree (**Tag 1512**), potentially allowing limited ground-level access, the surrounding landscape is highly fragmented and dominated by low-density residential development with discontinuous canopy cover. Consequently, the site is unlikely to function as an effective wildlife movement corridor or provide meaningful connectivity within the local habitat network.

Furthermore, the findings of the SAT assessment indicate no evidence of historical Koala utilisation of the site. A desktop review of records from the Atlas of Living Australia (**ALA**) identified only four Koalas (*Phascolarctos cinereus*) observations within approximately 1 km southwest of the site, centred around Selkirk Crescent Park. Collectively, these findings suggest that while the site may be used opportunistically by transient individuals, frequent use by Koala is unlikely. Overall, the site is considered to have low functional connectivity and a limited capacity to facilitate Koala movement within the broader landscape.

6. Potential Impacts and Mitigation Measures

6.1 Tree Retention and Vegetation Impacts

A Tree Retention Plan (**TRP**) and supporting Tree Schedule are provided in **Figure 4**. These documents identify the species, diameter at breast height, height, habitat features, Tree Protection Zones (**TPZs**) and whether each tree is classified as a NJKHT. In accordance with the TRP, five (5) trees are proposed for removal, with 41 trees retained onsite.

Figure 5 illustrates the proposed impacts to MLES. Of the five (5) trees proposed for removal, three (3) are native trees. The trees proposed for removal are located within the northern portion of the Site; however, none are located within areas mapped as MLES. Conversely, all 41 trees proposed to be retained are native trees and are located within areas mapped as MLES. As such, the proposed tree removal will not directly impact mapped MLES areas, with all native trees occurring within MLES retained onsite. In terms of NJKHT, there are 50 on Site, two (2) of which are proposed for removal (as per **Figure 6**). However, no other impact are caused to MSES onsite.

6.2 Design Principles of Avoidance

As illustrated in **Attachment 1**, the development footprint has been strategically sited within the northern portion of the Site to avoid areas of higher ecological value, as identified by the relevant overlay mapping, which are predominantly located in the southern portion of the Site. The siting of the development has therefore sought to respond to the ecological constraints of the Site by directing development towards the predominantly cleared and previously disturbed northern portion. Given the Site's historical clearing and broader urbanisation, this area provides the most appropriate location to accommodate the emerging community zone while minimising impacts to existing vegetation and ecological values.

6.3 Overarching Mitigation Methods

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

- Minimising the construction footprint required to the minimum practical width to retain mature trees and other vegetation where possible.
- 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.
- Implement and adhere to a Construction Management Plan and Vegetation and Fauna Management Plan.
- 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:
 - o 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
 - o 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.
- Utilise fauna friendly lighting and in-ground path markers to minimise light spill and disturbance for adjacent fauna habitats.

Ensuring habitat connectivity for fauna through sensitive design measures including providing connectivity under elevated sections of pathway and ensuring fauna sensitive fencing design is incorporated into the design.

7. Statutory Compliance

7.1 EPBC Act

As detailed in **Table 1**, the impacts of the Proposed Development are considered unlikely to constitute a Significant Impact on MNES (impacts will generally be limited to highly modified landscaped vegetation and communities that have been subject to historical disturbance). As such, 28 South does not consider a controlled action referral to the DCCEEW warranted. In making this recommendation, particular consideration has been given to koalas and the EPBC Act Significant Impact Guidelines 1.1.

It is noted that legal surety cannot be achieved under the EPBC Act without referral and ministerial decision being made on an Actions impacts to MNES.

7.2 State Triggers

7.2.1 Koala Habitat Areas

As outlined in **Section 2**, while the Site is mapped to contain CKHA mapping, the Proposed Development has been designed to avoid and minimise impacts to koala habitat located within the south of the Site. Notwithstanding these exemptions, the Proposed Development has been deliberately designed to entirely avoid impacts to mapped CKHA within the Site. The development footprint is therefore located outside the mapped CKHA and no clearing of CKHA is proposed. Accordingly, the Proposed Development does not trigger the relevant State referral requirements in relation to impacts to CKHA and no referral is required on this basis.

Native vegetation within the EMC will be retained and rehabilitated through targeted revegetation and weed management, improving the long-term ecological function and habitat values for the retained corridor. Accordingly, the Proposed Development is considered to appropriately respond to the relevant State interests under the *South East Queensland Regional Plan* by facilitating the logical and orderly development of land within the Urban Footprint while maintaining and improving ecological connectivity.

7.3 Local Triggers & Assessment

7.3.1 Ferny Grove-Upper Kedron Neighbourhood Plan

The Proposed Development has been designed having regard to the overall outcomes of the Ferny Grove – Upper Kedron Neighbourhood Plan, particularly the protection of environmental and ecological values.

All native vegetation and mapped Core Koala Habitat Area (CKHA) within the Site will be retained, with the development footprint located to avoid these areas. This approach protects identified habitat values, maintains ecological connectivity and minimises disturbance and fragmentation.

The proposal is therefore considered to appropriately respond to the neighbourhood plan by protecting areas of environmental significance while accommodating development within the remaining suitable areas of the Site.

7.3.2 Biodiversity Areas Overlay & Significant Landscape Tree Overlay

As outlined in Section 2, the Site is affected by the Biodiversity Areas Overlay, which identifies locally mapped MSES and areas of High Ecological Significance, together with the Significant Landscape Tree Overlay. As the Proposed Development partially extends into these mapped overlay areas, an assessment against the relevant provisions of the Brisbane City Plan is required.

Table 6 and **7** assesses the Proposed Development against the applicable overlay codes and demonstrates how the proposal has been designed to avoid, minimise and appropriately manage impacts on ecological values.

Table 6: Biodiveristy areas overlay code - Table 8.2.4.3A- Performance outcomes and acceptable outcomes

Performance Outcome	Acceptable Outcomes	Response
Section B – If for filling or excavation		
PO3 Filling or excavation protects the High Ecological significance sub-category, the High ecological significance strategic sub-category, the General ecological significance sub-category and the General ecological significance strategic sub-category ecological features (including significant vegetation communities listed in Table 8.2.4.3.B, significant flora species listed in Table 8.2.4.3.C, or significant fauna species listed in Table 8.2.4.3.D), koala habitat trees, areas with strategic biodiversity value¹, and wetlands, and mitigates the impact on ecological processes².	AO3 Development ensures that filling or excavation, other than where directly associated with habitat restoration, is contained within an area located entirely outside of: a. the High ecological significance sub-category; b. the High ecological significance strategic sub-category; c. the General ecological significance sub-category; d. the General ecological significance strategic sub-category; e. the tree protection zone of non-juvenile koala habitat trees as shown in Figure b.	Complies with PO3 The Proposed Development has been designed specifically with the intention of avoiding and preserving the High Ecological significance and sub-category mapping. The development footprint has been sited to be contained within the Site's northern portion. This area has been historically disturbed, resulting in fragmented vegetation and limited ecological value. Furthermore, the northern adjoining of the Site and development to the west forms a hard ecological barrier which, if not sited properly, can result danger to fauna and ecological capabilities. With the addition of the dwelling and associated ancillary structures/clearing, the northern portion of the Site retains limited opportunity to provide for ecological processes and strategic biodiversity value. In contrast, the southern portion of the Site, which contains the highest ecological values, will be retained and preserved to allow for the movement and habitat of fauna. With the exception of two isolated trees within the northern portion of the Site, no native vegetation is proposed to be removed. Retaining this vegetation will

¹ Areas which may currently be cleared or support degraded habitat, but which could form part of an ecological corridor or provide habitat for native fauna and flora if restored. Areas of strategic biodiversity value include land in the High ecological significance strategic sub-category and the General ecological significance strategic sub-category.

² Interactions between components of the natural environment essential to the long persistence and resilience of ecological features, such as soil formation and stabilisation; water and nutrient cycling; pollination and seed dispersal; organism dispersal, recruitment and succession and natural disturbances (e.g. fire, inundation).

Performance Outcome	Acceptable Outcomes	Response
		maintain existing habitat, ecological processes and opportunities for fauna movement and foraging. This siting of the development avoids encroachment into the higher-value vegetation and minimises habitat fragmentation by concentrating development adjacent to the existing urban interface.

Section C – If a Site is wholly or partly in the High ecological significance sub-category or the High ecological significance strategic sub-category

PO4 Development ensures that ecological features and ecological processes, koala habitat trees, areas of strategic biodiversity value, waterways and wetlands within the High ecological significance sub-category or the High ecological significance strategic sub-category are protected, conserved and restored to ensure the area's long-term viability.	AO4.1 Development: a. ensures that the development footprint, including roads, services, stormwater management infrastructure, any associated filling or excavation works and any fire management access and buffers, are located wholly outside the High ecological significance sub-category or the High ecological significance strategic sub-category; or b. complies with AO4.2, AO4.3 and AO4.4. AO4.2 Development ensures that the development footprint, design and layout are informed by an ecological assessment which:	Complies with PO4 The Proposed Development has been designed to protect and conserve the ecological values of the Site by confining the development footprint to the already disturbed northern portion of the Site. This area adjoins McGinn Road and established residential to the west and is characterised by existing disturbance, resulting in comparatively lower ecological values than the retained southern portion of the Site. The southern portion of the Site, which contains the highest ecological values, including native vegetation and associated habitat, will be retained in its entirety. With the exception of two isolated trees within the northern portion of the Site, no native vegetation is proposed to be removed. Retaining this vegetation will maintain existing habitat, ecological processes and opportunities for fauna movement and foraging. This siting of the development avoids encroachment into the higher-value vegetation and minimises habitat
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Performance Outcome	Acceptable Outcomes	Response
	a. identifies and evaluates biodiversity values, ecological features (including significant vegetation communities listed in Table 8.2.4.3.B, significant flora species listed in Table 8.2.4.3.C, or significant fauna species listed in Table 8.2.4.3.D), koala habitat trees, areas of strategic biodiversity value, waterways and wetlands; b. identifies the likely impacts of the development to biodiversity; c. outlines how any potential impacts on biodiversity will be avoided and mitigated. AO4.3 Development ensures that the development footprint, design and layout are informed by an ecological assessment which: a. identifies and evaluates biodiversity values, ecological features (including significant vegetation communities listed in Table 8.2.4.3.B, significant flora species listed in Table 8.2.4.3.C, or significant fauna species listed in Table 8.2.4.3.D), koala habitat trees, areas of strategic biodiversity value, waterways and wetlands; b. identifies the likely impacts of the development to biodiversity;	fragmentation by concentrating development adjacent to the existing urban interface. This approach maintains the ecological integrity of the retained vegetation and supports its long-term viability. While there are currently no plans for rehabilitation, there is the opportunity for such. Any future rehabilitation and management of the retained vegetation will further enhance ecological connectivity within the Site and with adjoining vegetation to the east, contributing to the protection and ongoing conservation of the high ecological significance area.

Performance Outcome	Acceptable Outcomes	Response
	c. outlines how any potential impacts on biodiversity will be avoided and mitigated. AO4.4 Development is designed to minimise edge effects³ by locating land uses compatible with the long-term preservation of biodiversity adjacent to areas within the High ecological significance sub-category or the High ecological significance strategic sub-category, including: a. esplanade roads and pathways; b. landscaping or habitat restoration areas consisting of local indigenous plant species; c. open space land uses; d. employee or communal recreation areas; e. stormwater management infrastructure where adopting water sensitive urban design solutions.	
If a site is wholly or partly in the High ecological significance sub-category or the High ecological significance strategic sub-category, where involving a new road		
PO5	AO5 Development incorporates location-specific wildlife movement solutions, on any roads which dissect an area	Complies with PO5 The proposed road has been designed and will be constructed to minimise risks to native fauna, with the

³ Adverse effects on ecological features or ecological processes caused by incompatible adjacent land uses/activities, such as invasive garden weeds, dogs and cats preying on native wildlife, stormwater run-off, rubbish dumping, light and noise intrusion and vandalism.

Performance Outcome	Acceptable Outcomes	Response
Development for a road is designed and constructed to facilitate the safe movement of native fauna.	within the High ecological significance sub-category or the High ecological significance strategic sub-category.	retention of adjacent native vegetation maintaining opportunities for fauna movement across the Site. Given the limited extent of the proposed road and the retention of the majority of habitat within the southern portion of the Site, the development is not expected to create a significant barrier to fauna movement or increase the risk of injury to native fauna.
If a site is wholly or partly located in the High ecological significance sub-category, the High ecological significance strategic sub-category, the General ecological significance sub-category or the General ecological significance strategic sub-category, other than for a dwelling house		
PO9 Development which has or is likely to have a significant residual impact on a matter of State environmental significance or a matter of local significance, after all reasonable on-site mitigation measures have been or will be undertaken, provides an environmental offset.	AO9 No acceptable outcomes is prescribed.	Complies with PO9 The Proposed Development has been designed to avoid and minimise impacts on MSES and MLES by locating the development footprint within the already disturbed northern portion of the Site. This area is characterised by an existing dwelling, ancillary structures, maintained lawns and landscaped garden beds. As such, the northern portion of the Site contains limited ecological values relative to the remainder of the Site. The southern portion of the Site, which contains the majority of the native vegetation and associated habitat values, will be retained. Accordingly, ecological connectivity and opportunities for fauna utilisation currently present will be maintained. The development will require the removal of three (3) isolated native trees adjacent or within close proximity to McGinn Road. These trees are fragmented from the larger retained vegetation and provide comparatively

Performance Outcome	Acceptable Outcomes	Response
		limited habitat value. Given the avoidance and mitigation measures incorporated into the Site design, together with the retention of the higher-value vegetation across the southern portion of the Site, the Proposed Development is not considered to result in a significant residual impact on MSES or MLES. As such, the provision of an environmental offset is not required.

Table 7: Significant landscape trees overlay - Table 8.2.19.3A - Performance outcomes and acceptable outcomes

Performance Outcome	Acceptable Outcomes	Response
Section B –If for accepted development subject to compliance with identified requirements (acceptable outcomes only) or assessable development other than for a dwelling house or for reconfiguration of a lot]		
PO2 Development: a. incorporates vegetation that has the landscape character values, including visual amenity, shade and cooling, wildlife habitat, subtropical nature, sense of place, social and cultural wellbeing, economic valuation and pollution	AO2 Development: a. is located outside the tree protection zone of a significant landscape tree and protects the significant landscape tree by: i. providing any water supply, sewerage, electricity, telecommunications and gas infrastructure alignment that avoids	Complies with PO2 The Proposed Development has been designed to minimise impacts on existing vegetation while facilitating the required operational works. The works will result in the removal of three (3) existing trees within the front setback. However, none of these trees qualifies as a significant landscape tree under the Significant landscape tree overlay code. The mapped significant landscape tree located outside the property boundary will be retained and will remain unaffected by the Proposed Development.

reduction provided by a [significant landscape tree](#)⁴, or

- b. if in the exceptional circumstance where a [significant landscape tree](#) cannot be retained, replaces a [significant landscape tree](#) with replacement trees which result in no net loss of the tree canopy area within 3 years.

encroachment into the [tree protection zone](#). Refer to [Figure a](#);

- ii. locating car parking spaces, driveways and other hardstand, soil compacting uses outside the [tree protection zone](#). Refer to [Figure a](#); or
- b. is only located within a [tree protection zone](#) of a [significant landscape tree](#) where a qualified arborist provides written certification that the nature of the development activities will not adversely impact on the tree's health, longevity and stability.

The trees for removal comprise a Mango (*Mangifera indica*) (Tree ID 1543) and a Poinciana (*Delonix regia*) (Tree ID 1542). Although these species contribute to the existing streetscape, neither meets the dimensional criteria for significant landscape tree status.

The overall landscape character of the streetscape will be maintained. Apart from the construction of the proposed driveway, the existing frontage will remain substantially unchanged, with the retained vegetation continuing to provide visual amenity, shade and cooling. The retention of larger surrounding trees, including the mapped significant landscape tree on the adjoining site, will ensure that the landscape character values of the locality are preserved. As no significant landscape tree is proposed to be removed, the replacement tree is proposed to be removed, the replacement tree provisions of PO2 are not triggered.

⁴ A tree on a site identified in the Landscape features sub-category, the Individual or group significant landscape tree site sub-category or the Significant landscape tree—adjoining site sub-category on the Significant landscape tree overlay map and listed in Table 8.2.19.3.B or Table 8.2.19.3.C of the Significant landscape tree overlay code; or A tree identified in Significant landscape tree—vegetation protection order sub-category on the Significant landscape tree overlay map.

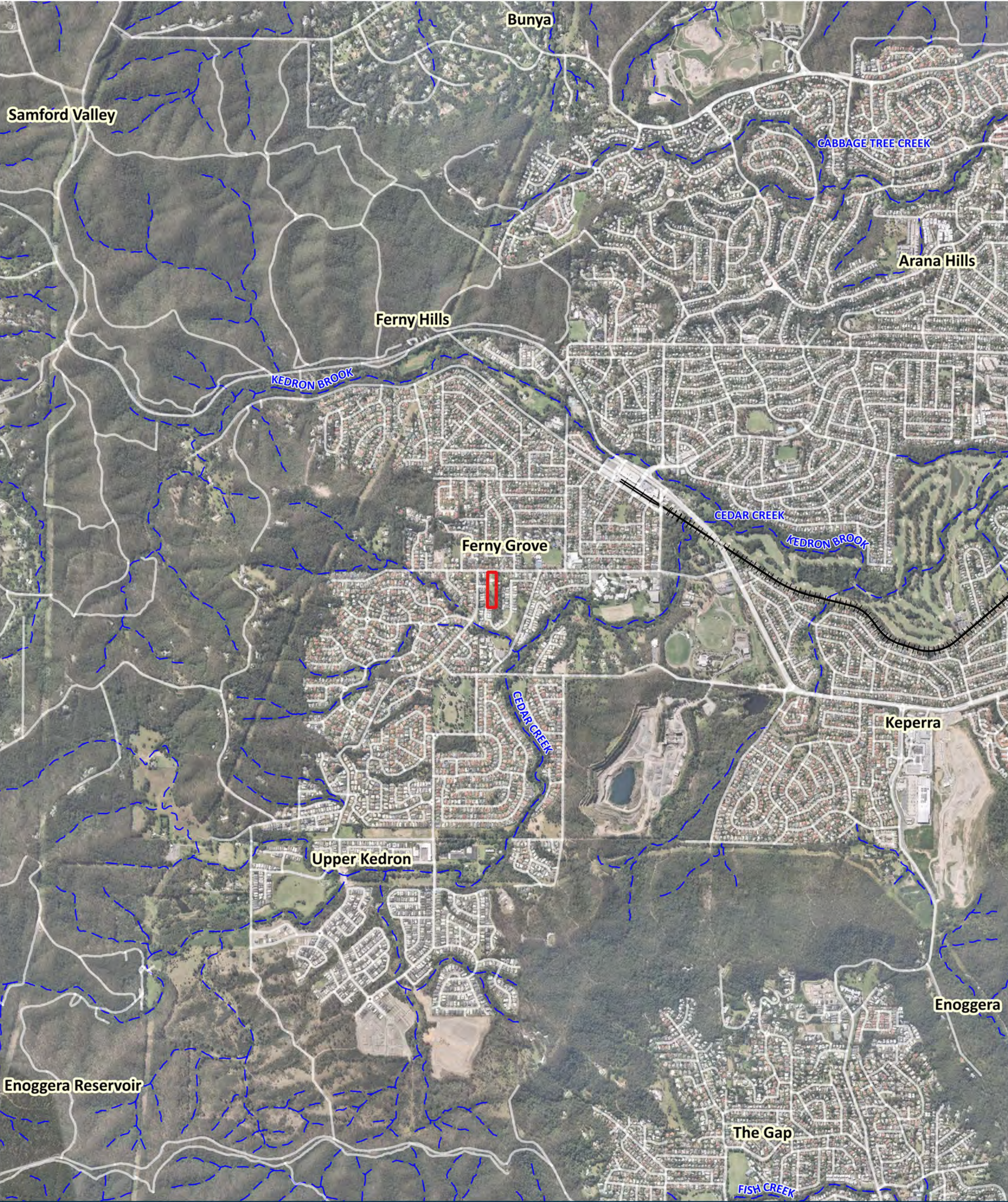
8. Summary and Conclusion

The Proposed DA seeks approval for a Proposed MCU under the provision of the BCC City Plan. The proposed development intends to retain areas of ecological and habitat value, with the development footprint being sited in the northern portion of the Site in order to avoid impacts to vegetation.

In consideration of the Site's ecological values and the disturbance associated with the Proposed Development the associated impact is considered highly unlikely to trigger Commonwealth approval considerations although legal surety can only be attained through referral. While MSES and MLES overlay mapping are both present on the Site, this EAR has assessed the proposal against the relevant State Code 25 (**Section 8.1**) concludes that the proposal is consistent with the Performance Outcomes of the Code. Assessment against the City Plan further shows alignment of the Proposed Development within the intent of the relevant section of the City Plan.

Overall, the Proposed Development responds appropriately to the transitioning context of the Ferny Grove area, balancing development intent with the preservation of ecological values identified through mapping and field assessment. The layout is not expected to result in significant impacts to conservation-significant vegetation communities, flora and fauna species.

Figures



80 McGinn Road, Ferny Grove

Legend

-  Site Boundary
-  Road
-  Rail Network
-  Waterway

Figure 1 - Locality

28 South Project Ref: 2026 - 126

Source: C:\Users\Joanna\28 South\Company Data - Documents\jd\Projects\2026\2026126_80-McGinn-Road-Ferny-Grove\03_Working\01_GIS\80_McGinn_Road_GIS.qgz

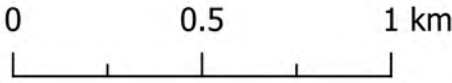
The spatial data referenced within this map has been obtained from a variety of verified and licensed sources, as follows: Relevant local government data portals, DoR's QSpatial data catalogue, 28 South Environmental, clients and associates. Aerial imagery is sourced from NearMap, Google Satellite and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

Links to data sources can be provided upon request.



Issue Date	Dwg No.	Author
06-08-2026		JC
Approved		Revision Note
CJ		

GDA2020 MGA 56
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80 McGinn Road, Ferny Grove

Legend

- Site Boundary
- Property Boundaries
- Road
- Vegetation Community 1
- Vegetation Community 2

Figure 3 - Vegetation Communities

28 South Project Ref: 2026 - 126

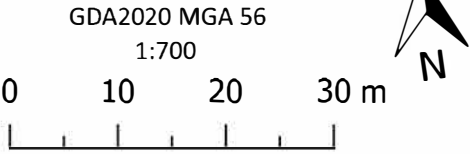
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The spatial data referenced within this map has been obtained from a variety of verified and licensed sources, as follows: Relevant local government data portals, DoR's QSpatial data catalogue, 28 South Environmental, clients and associates. Aerial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

Links to data sources can be provided upon request.



Issue Date	Dwg No.	Author
06-08-2026		JC
Approved		Revision Note
CJ		





80 McGinn Road, Ferny Grove

Legend



Site Boundary



Property Boundaries



Road

Surveyed Trees [54]



Tree to be retained [41]



Tree to be removed [5]



Tree located offsite to be retained [8]

Figure 4 - Tree Retention Plan

28 South Project Ref: 2026 - 126

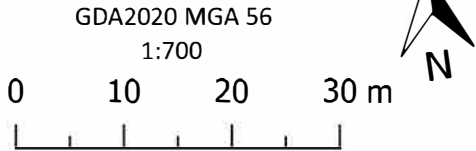
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Issue Date	Dwg No.	Author
06-08-2026		JC
Approved		Revision Note
CJ		





80 McGinn Road, Ferny Grove

Legend

Figure 5 - MLES Impact

- Site Boundary
- Property Boundaries
- Biodiversity area (High ecological significance)
- Road

- Native Trees [52]**
- X Tree to be removed [3]
 - Tree to be retained [41]
 - Tree located offsite to be retained [8]

28 South Project Ref: 2026 - 126

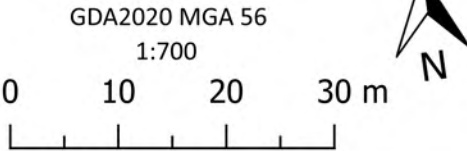
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Links to data sources can be provided upon request.

28°S
ENVIRONMENTAL

Issue Date	Dwg No.	Author
06-08-2026		JC
Approved		Revision Note
CJ		





80 McGinn Road, Ferny Grove

Legend

- Site Boundary

Property Boundaries

Core Koala Habitat Area

Road
- NJKHTs [50]

Tree to be removed [2]

Tree to be retained [40]

Tree located offsite to be retained [8]

Figure 6 - MSES Impact

28 South Project Ref: 2026 - 126

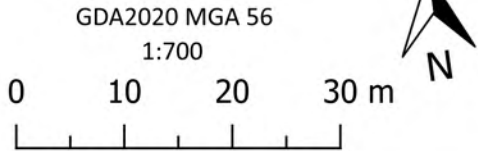
Source: C:\Users\Joanna\28 South\Company Data - Documents\jd\Projects\2026\2026126_80-McGinn-Road-Ferny-Grove\03_Working\01_GIS\80_McGinn_Road_GIS.qgz

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Links to data sources can be provided upon request.



Issue Date	Dwg No.	Author
06-08-2026		JC
Approved		Revision Note
CJ		



Attachment 1 – Proposed Design Plan

Attachment 2 – EPBC Act PMST Report



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-2026

[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:	5
Listed Threatened Species:	54
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:	7
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:	3
Regional Forest Agreements:	None
Nationally Important Wetlands:	None
EPBC Act Referrals:	3
Key Ecological Features (Marine):	None
Biologically Important Areas:	None
Bioregional Assessments:	None
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 buffer area only
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

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			
Anthochaera phrygia			
Regent Honeyeater [82338]	Critically Endangered	Foraging, feeding or related behaviour likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Botaurus poiciloptilus Australasian Bittern [1001]	Endangered	Species or species habitat may occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat may 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 likely to occur within area	In feature area
Geophaps scripta scripta Squatter Pigeon (southern) [64440]	Vulnerable	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat likely 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
FROG			
Mixophyes fleayi Fleay's Frog [25960]	Endangered	Species or species habitat may occur within area	In feature area
Mixophyes iteratus Giant Barred Frog, Southern Barred Frog [1944]	Vulnerable	Species or species habitat may occur within area	In buffer area only
INSECT			
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

Scientific Name	Threatened Category	Presence Text	Buffer Status
Dasyurus hallucatus Northern Quoll, Digul [Gogo-Yimidir], Wijingadda [Dambimangari], Wiminji [Martu] [331]	Endangered	Species or species habitat likely to occur within area	In feature area
Dasyurus maculatus maculatus (SE mainland population) Spotted-tail Quoll, Spot-tailed Quoll, Tiger Quoll (southeastern mainland population) [75184]	Endangered	Species or species habitat likely to occur within area	In feature area
Petauroides volans Greater Glider (southern and central) [254]	Endangered	Species or species habitat likely to occur within area	In feature area
Petaurus australis australis Yellow-bellied Glider (south-eastern) [87600]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Petrogale penicillata Brush-tailed Rock-wallaby [225]	Vulnerable	Species or species habitat may 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 likely 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
Pteropus poliocephalus Grey-headed Flying-fox [186]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In feature area
PLANT			
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 feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Coleus nitidus listed as Plectranthus nitidus			
Nightcap Plectranthus, Silver Plectranthus [91380]	Endangered	Species or species habitat may occur within area	In buffer area only
Coleus omissus listed as Plectranthus omissus			
[91381]	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 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
Leichhardtia longiloba listed as Marsdenia longiloba			
Clear Milkvine [91911]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Lepidium peregrinum			
Wandering Pepper-cress [14035]	Endangered	Species or species habitat may occur within area	In feature area
Macadamia integrifolia			
Macadamia Nut, Queensland Nut Tree, Smooth-shelled Macadamia, Bush Nut, Nut Oak [7326]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Macadamia ternifolia			
Small-fruited Queensland Nut, Gympie Nut [7214]	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

Scientific Name	Threatened Category	Presence Text	Buffer Status
Persicaria elatior Knotweed, Tall Knotweed [5831]	Vulnerable	Species or species habitat may occur within area	In feature area
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
Sophora fraseri [8836]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Thesium australe Austral Toadflax, Toadflax [15202]	Vulnerable	Species or species habitat may occur within area	In feature area
REPTILE			
Delma torquata Adorned Delma, Collared Delma [1656]	Vulnerable	Species or species habitat likely to 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 may occur within area	In feature area
Listed Migratory Species			
[Resource Information]			
Scientific Name	Threatened Category	Presence Text	Buffer Status
Migratory Marine Birds			

Scientific Name	Threatened Category	Presence Text	Buffer Status
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area	In feature area
Phaethon rubricauda Red-tailed Tropicbird [994]		Species or species habitat may occur within area	In buffer area only
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 likely to occur within area	In feature area
Migratory Wetlands Species			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat may occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat may occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area	In feature area
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 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

Scientific Name	Threatened Category	Presence Text	Buffer Status
Pandion haliaetus Osprey [952]		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

Other Matters Protected by the EPBC Act

Commonwealth Lands

[[Resource Information](#)]

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

Commonwealth Land Name	State	Buffer Status
Australian Postal Corporation Lot 1 RP818851 [AGPR6976]	QLD	In buffer area only
Department of Defence		
Enoggera Barracks [AGPR1436]	QLD	In buffer area only
Enoggera Barracks [AGPR2435]	QLD	In buffer area only
Enoggera Barracks [AGPR2254]	QLD	In buffer area only
Enoggera Barracks [AGPR2308]	QLD	In buffer area only
Enoggera Barracks [AGPR2309]	QLD	In buffer area only
Gallipoli Barracks - Enoggera [DD_0129]	QLD	In buffer area only

Listed Marine Species

[[Resource Information](#)]

Scientific Name	Threatened Category	Presence Text	Buffer Status
Bird			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat may 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

Scientific Name	Threatened Category	Presence Text	Buffer Status
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area	In feature area
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 may 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 likely to occur within area overfly marine area	In feature area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat likely to occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat likely 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

Scientific Name	Threatened Category	Presence Text	Buffer Status
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area overfly marine area	In feature area
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat likely to occur within area overfly marine area	In feature area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat likely 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 may occur within area	In feature area
Phaethon rubricauda Red-tailed Tropicbird [994]		Species or species habitat may occur within area	In buffer area only
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 likely 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

Scientific Name	Threatened Category	Presence Text	Buffer Status
Symposiachrus trivirgatus as Monarcha trivirgatus Spectacled Monarch [83946]		Species or species habitat likely to occur within area overfly marine area	In feature area
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat likely to occur within area overfly marine area	In feature area

Extra Information

State and Territory Reserves			[Resource Information]
Protected Area Name	Reserve Type	State	Buffer Status
Bunyaville	Conservation Park	QLD	In buffer area only
D'Aguilar	National Park	QLD	In buffer area only
Samford	Conservation Park	QLD	In buffer area only

EPBC Act Referrals			[Resource Information]	
Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Not controlled action				
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed	In feature area
Proposed Master Planned Development, Upper Kedron, Qld	2014/7338	Not Controlled Action	Completed	In buffer area only
The North-South Bypass Tunnel (NSBT)	2004/1741	Not Controlled Action	Completed	In buffer area only

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](#)
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- [-Ocean Biogeographic Information System](#)
- [-Australian Government, Department of Defence](#)
- [Forestry Corporation, NSW](#)
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- [-Australian Tropical Herbarium, Cairns](#)
- [-eBird Australia](#)
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- [-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 Species List
Report



WildNet Records Species List

For the selected area of interest 311.94 Custom input
Current as at 22/07/2026 2026126

Summary Information

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

Table 1. Area of interest details

Size (ha)	
311.94	
Local Government(s)	
Brisbane City	
Catchment(s)	
Pine	
Bioregion(s)	Subregion(s)
Southeast Queensland	Burringbar - Conondale Ranges

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.

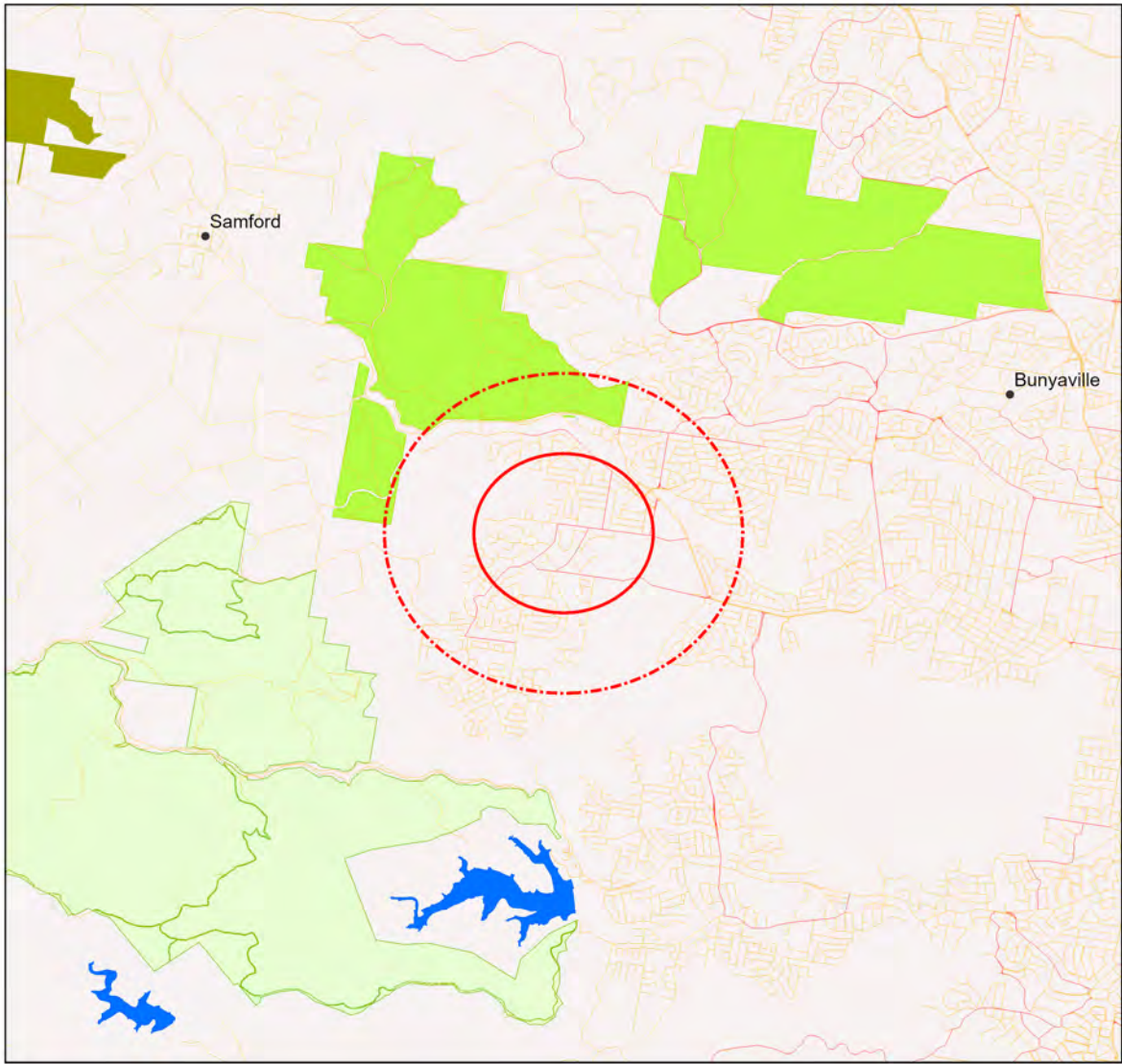
Table 2 lists the animals recorded within the area of interest and its one kilometre buffer.

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.

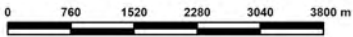
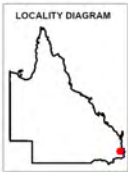
Table 5 lists the other species recorded within the area of interest and its one kilometre buffer.

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



This product is displayed in GDA2020

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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
26954	Actinopterygii	Eleotridae	<i>Hypseleotris compressa</i>	empire gudgeon			0	1	31/05/1977
27024	Actinopterygii	Melanotaeniidae	<i>Melanotaenia duboulayi</i>	crimsonspotted rainbowfish			0	1	31/05/1977
27054	Actinopterygii	Plotosidae	<i>Tandanus tandanus</i>	freshwater catfish			0	1	31/05/1977
27055	Actinopterygii	Poeciliidae	<i>Gambusia holbrooki</i>	mosquitofish			0	3	31/12/1978
19690	Actinopterygii	Poeciliidae	<i>Xiphophorus hellerii</i>	swordtail			0	1	31/05/1977
716	Amphibia	Bufonidae	<i>Rhinella marina</i>	cane toad			7	10	9/12/2023
617	Amphibia	Hylidae	<i>Litoria balatus</i>	slender bleating treefrog	C		0	1	28/03/2013
627	Amphibia	Hylidae	<i>Litoria caerulea</i>	common green treefrog	C		12	12	6/11/2023
628	Amphibia	Hylidae	<i>Litoria chloris</i>	orange eyed treefrog	C		1	1	8/12/2022
608	Amphibia	Hylidae	<i>Litoria fallax</i>	eastern sedgefrog	C		35	37	6/11/2023
611	Amphibia	Hylidae	<i>Litoria gracilentia</i>	graceful treefrog	C		21	21	5/11/2023
601	Amphibia	Hylidae	<i>Litoria sp.</i>		C		0	1	28/03/2013
29174	Amphibia	Hylidae	<i>Litoria wilcoxii</i>	eastern stony creek frog	C		1	1	9/11/2018
706	Amphibia	Limnodynastidae	<i>Adelotus brevis</i>	tusked frog	V		39	40	1/10/2023
681	Amphibia	Limnodynastidae	<i>Limnodynastes peronii</i>	striped marshfrog	C		64	67	5/11/2023
680	Amphibia	Limnodynastidae	<i>Platyplectrum ornatum</i>	ornate burrowing frog	C		1	1	26/01/2022
674	Amphibia	Myobatrachidae	<i>Mixophyes fasciolatus</i>	great barred frog	C		3	4	6/11/2023
661	Amphibia	Myobatrachidae	<i>Pseudophryne raveni</i>	copper backed broodfrog	C		33	34	9/12/2023
1419	Aves	Acanthizidae	<i>Acanthiza chrysorrhoa</i>	yellow-rumped thornbill	C		0	2	19/08/1951
1422	Aves	Acanthizidae	<i>Acanthiza nana</i>	yellow thornbill	C		0	1	25/12/1919
1423	Aves	Acanthizidae	<i>Acanthiza pusilla</i>	brown thornbill	C		0	1	3/09/2004
1396	Aves	Acanthizidae	<i>Gerygone olivacea</i>	white-throated gerygone	C		0	2	3/09/2004
1382	Aves	Acanthizidae	<i>Sericornis frontalis</i>	white-browed scrubwren	C		0	2	10/03/2007

1371	Aves	Acanthizidae	<i>Smicromis brevirostris</i>	weebill	C		0	3	3/09/2004
1729	Aves	Accipitridae	<i>Accipiter fasciatus</i>	brown goshawk	C		0	2	3/09/2004
1721	Aves	Accipitridae	<i>Aviceda subcristata</i>	Pacific baza	C		0	1	16/12/1991
1973	Aves	Aegothelidae	<i>Aegotheles cristatus</i>	Australian owl-nightjar	C		0	2	10/02/2013
1767	Aves	Alcedinidae	<i>Dacelo novaeguineae</i>	laughing kookaburra	C		0	4	15/04/2018
1760	Aves	Alcedinidae	<i>Todiramphus macleayi</i>	forest kingfisher	C		0	4	3/09/2004
1762	Aves	Alcedinidae	<i>Todiramphus sanctus</i>	sacred kingfisher	C		0	2	19/08/1951
2003	Aves	Anatidae	<i>Chenonetta jubata</i>	Australian wood duck	C		0	1	3/09/2004
1971	Aves	Apodidae	<i>Hirundapus caudacutus</i>	white-throated needletail	V	V	0	1	3/09/2004
1830	Aves	Ardeidae	<i>Bubulcus ibis</i>	cattle egret	C		0	1	3/09/2004
1654	Aves	Artamidae	<i>Cracticus nigrogularis</i>	piebald butcherbird	C		0	6	10/03/2007
1656	Aves	Artamidae	<i>Cracticus torquatus</i>	grey butcherbird	C		0	4	10/03/2007
1644	Aves	Artamidae	<i>Gymnorhina tibicen</i>	Australian magpie	C		0	5	15/04/2018
1645	Aves	Artamidae	<i>Strepera graculina</i>	piebald currawong	C		0	4	15/04/2018
1956	Aves	Burhinidae	<i>Burhinus grallarius</i>	bush stone-curlew	C		0	6	10/06/2018
1191	Aves	Cacatuidae	<i>Cacatua galerita</i>	sulphur-crested cockatoo	C		0	1	3/09/2004
1193	Aves	Cacatuidae	<i>Eolophus roseicapilla</i>	galah	C		0	3	3/09/2004
1636	Aves	Campephagidae	<i>Coracina novaehollandiae</i>	black-faced cuckoo-shrike	C		0	3	3/09/2004
1639	Aves	Campephagidae	<i>Edolisoma tenuirostre</i>	common cicadabird	C		0	2	1/10/1958
1640	Aves	Campephagidae	<i>Lalage leucomela</i>	varied triller	C		0	2	3/09/2004
1933	Aves	Charadriidae	<i>Vanellus miles novaehollandiae</i>	masked lapwing (southern subspecies)	C		0	1	3/09/2004
1294	Aves	Cisticolidae	<i>Cisticola exilis</i>	golden-headed cisticola	C		0	2	3/09/2004
1617	Aves	Climacteridae	<i>Cormobates leucophaea</i>	white-throated tree creeper	C		0	1	10/03/2007
18293	Aves	Climacteridae	<i>Cormobates leucophaea metastasis</i>	white-throated tree creeper (southern)	C		0	1	3/09/2004

1810	Aves	Columbidae	<i>Geopelia humeralis</i>	bar-shouldered dove	C		0	1	3/09/2004
18323	Aves	Columbidae	<i>Geopelia placida</i>	peaceful dove	C		0	3	3/09/2004
1793	Aves	Columbidae	<i>Ocyphaps lophotes</i>	crested pigeon	C		0	1	3/09/2004
1774	Aves	Columbidae	<i>Spilopelia chinensis</i>	spotted dove			0	2	3/09/2004
1779	Aves	Coraciidae	<i>Eurystomus orientalis</i>	dollarbird	C		0	1	1/10/1958
1605	Aves	Corcoracidae	<i>Struthidea cinerea</i>	apostlebird	C		0	2	30/07/1983
1609	Aves	Corvidae	<i>Corvus orru</i>	Torresian crow	C		0	5	3/09/2004
1754	Aves	Cuculidae	<i>Cacomantis flabelliformis</i>	fan-tailed cuckoo	C		0	1	25/12/1919
1743	Aves	Cuculidae	<i>Cacomantis variolosus</i>	brush cuckoo	C		0	2	1/10/1958
1751	Aves	Cuculidae	<i>Centropus phasianinus</i>	pheasant coucal	C		0	4	3/09/2004
1738	Aves	Cuculidae	<i>Eudynamys orientalis</i>	eastern koel	C		0	1	25/12/1992
1611	Aves	Dicaeidae	<i>Dicaeum hirundinaceum</i>	mistletoebird	C		0	2	3/09/2004
1601	Aves	Dicruridae	<i>Dicrurus bracteatus</i>	spangled drongo	C		0	1	3/09/2004
1367	Aves	Estrildidae	<i>Lonchura punctulata</i>	nutmeg mannikin			0	1	1/10/1958
1342	Aves	Estrildidae	<i>Taeniopygia bichenovii</i>	double-barred finch	C		0	2	3/09/2004
1949	Aves	Eurostopodidae	<i>Eurostopodus mystacalis</i>	white-throated nightjar	C		0	2	5/07/2009
1572	Aves	Hirundinidae	<i>Hirundo neoxena</i>	welcome swallow	C		0	3	15/07/1990
1585	Aves	Hirundinidae	<i>Petrochelidon ariel</i>	fairy martin	C		0	1	15/12/2016
18458	Aves	Maluridae	<i>Malurus lamberti</i>	variegated fairy-wren	C		0	4	3/09/2004
1558	Aves	Maluridae	<i>Malurus melanocephalus</i>	red-backed fairy-wren	C		0	3	3/09/2004
1694	Aves	Megapodiidae	<i>Alectura lathami</i>	Australian brush-turkey	C		0	4	31/12/1989
1523	Aves	Meliphagidae	<i>Caligavis chrysops</i>	yellow-faced honeyeater	C		0	1	3/09/2004
1539	Aves	Meliphagidae	<i>Entomyzon cyanotis</i>	blue-faced honeyeater	C		0	2	3/09/2004
1497	Aves	Meliphagidae	<i>Lichmera indistincta</i>	brown honeyeater	C		0	4	3/09/2004

1500	Aves	Meliphagidae	<i>Manorina melanocephala</i>	noisy miner	C		0	9	15/04/2018
1504	Aves	Meliphagidae	<i>Meliphaga lewinii</i>	Lewin's honeyeater	C		0	6	10/03/2007
1507	Aves	Meliphagidae	<i>Melithreptus albogularis</i>	white-throated honeyeater	C		0	3	3/09/2004
1483	Aves	Meliphagidae	<i>Melithreptus gularis</i>	black-chinned honeyeater	C		0	2	31/12/1973
1485	Aves	Meliphagidae	<i>Melithreptus lunatus</i>	white-naped honeyeater	C		0	1	19/08/1951
1489	Aves	Meliphagidae	<i>Myzomela sanguinolenta</i>	scarlet honeyeater	C		0	4	3/09/2004
1493	Aves	Meliphagidae	<i>Philemon citreogularis</i>	little friarbird	C		0	1	5/12/2001
1494	Aves	Meliphagidae	<i>Philemon corniculatus</i>	noisy friarbird	C		0	3	3/09/2004
1764	Aves	Meropidae	<i>Merops ornatus</i>	rainbow bee-eater	C		0	2	3/09/2004
1589	Aves	Monarchidae	<i>Grallina cyanoleuca</i>	magpie-lark	C		0	4	3/09/2004
1586	Aves	Monarchidae	<i>Myiagra rubecula</i>	leaden flycatcher	C		0	3	3/09/2004
1455	Aves	Motacillidae	<i>Anthus novaeseelandiae</i>	Australasian pipit	C		0	1	15/07/1990
1453	Aves	Neosittidae	<i>Daphoenositta chrysoptera</i>	varied sittella	C		0	1	3/09/2004
1442	Aves	Oriolidae	<i>Oriolus sagittatus</i>	olive-backed oriole	C		0	3	3/09/2004
1444	Aves	Oriolidae	<i>Sphecotheres vieilloti</i>	Australasian figbird	C		0	2	3/09/2004
1449	Aves	Pachycephalidae	<i>Colluricincla harmonica</i>	grey shrike-thrush	C		0	4	10/03/2007
1450	Aves	Pachycephalidae	<i>Colluricincla megarhyncha</i>	little shrike-thrush	C		0	1	1/10/1958
1436	Aves	Pachycephalidae	<i>Pachycephala pectoralis</i>	golden whistler	C		0	2	19/08/1951
1437	Aves	Pachycephalidae	<i>Pachycephala rufiventris</i>	rufous whistler	C		0	6	3/09/2004
1389	Aves	Pardalotidae	<i>Pardalotus punctatus</i>	spotted pardalote	C		0	1	22/03/1924
1392	Aves	Pardalotidae	<i>Pardalotus striatus</i>	striated pardalote	C		0	6	3/09/2004
1347	Aves	Petroicidae	<i>Eopsaltria australis</i>	eastern yellow robin	C		0	3	3/09/2004
1339	Aves	Petroicidae	<i>Microeca fascinans</i>	jacky winter	C		0	1	19/08/1951
1332	Aves	Petroicidae	<i>Petroica rosea</i>	rose robin	C		0	3	31/12/1984

1261	Aves	Phalacrocoracidae	<i>Microcarbo melanoleucos</i>	little pied cormorant	C		0	1	19/08/1951
1955	Aves	Podargidae	<i>Podargus strigoides</i>	tawny frogmouth	C		0	2	21/12/2011
1249	Aves	Podicipedidae	<i>Tachybaptus novaehollandiae</i>	Australasian grebe	C		0	1	19/08/1951
1318	Aves	Pomatostomidae	<i>Pomatostomus temporalis</i>	grey-crowned babbler	C		0	3	1/10/1958
1147	Aves	Psittaculidae	<i>Parvipsitta pusilla</i>	little lorikeet	C		0	1	3/09/2004
1136	Aves	Psittaculidae	<i>Platycercus adscitus</i>	pale-headed rosella	C		0	3	1/10/1958
21976	Aves	Psittaculidae	<i>Platycercus adscitus palliceps</i>	pale-headed rosella (southern form)	C		0	1	3/09/2004
1124	Aves	Psittaculidae	<i>Trichoglossus chlorolepidotus</i>	scaly-breasted lorikeet	C		0	3	3/09/2004
1125	Aves	Psittaculidae	<i>Trichoglossus moluccanus</i>	rainbow lorikeet	C		0	9	2/09/2020
1623	Aves	Psophodidae	<i>Psophodes olivaceus</i>	eastern whipbird	C		0	5	15/04/2018
1675	Aves	Rallidae	<i>Gallirallus philippensis</i>	buff-banded rail	C		0	1	10/09/2014
1575	Aves	Rhipiduridae	<i>Rhipidura albiscapa</i>	grey fantail	C		0	4	3/09/2004
1576	Aves	Rhipiduridae	<i>Rhipidura leucophrys</i>	willie wagtail	C		0	5	3/09/2004
1578	Aves	Rhipiduridae	<i>Rhipidura rufifrons</i>	rufous fantail	C		0	1	22/03/1924
1102	Aves	Strigidae	<i>Ninox boobook</i>	southern boobook	C		0	4	29/02/2020
1101	Aves	Strigidae	<i>Ninox connivens</i>	barking owl	C		0	1	13/09/2006
1107	Aves	Strigidae	<i>Ninox strenua</i>	powerful owl	V		0	5	1/07/2018
1812	Aves	Threskiornithidae	<i>Threskiornis molucca</i>	Australian white ibis	C		0	1	3/09/2004
1800	Aves	Threskiornithidae	<i>Threskiornis spinicollis</i>	straw-necked ibis	C		0	1	19/08/1951
1094	Aves	Turnicidae	<i>Turnix pyrrhotorax</i>	red-chested button-quail	C		0	1	13/12/1971
1276	Aves	Zosteropidae	<i>Zosterops lateralis</i>	silveryeye	C		0	3	3/09/2004
1071	Mammalia	Canidae	<i>Vulpes vulpes</i>	red fox			0	1	3/09/2004
22485	Mammalia	Dasyuridae	<i>Antechinus flavipes flavipes</i>	yellow-footed antechinus (south-east Queensland)	C		0	1	3/09/2004
803	Mammalia	Dasyuridae	<i>Dasyurus maculatus maculatus</i>	spotted-tailed quoll (southern subspecies)	E	E	0	1	31/12/1972

808	Mammalia	Dasyuridae	<i>Phascogale tapoatafa tapoatafa</i>	brush-tailed phascogale	C		0	1	31/12/1967
1056	Mammalia	Felidae	<i>Felis catus</i>	cat			0	1	3/09/2004
832	Mammalia	Leporidae	<i>Lepus europaeus</i>	European brown hare			0	1	3/09/2004
904	Mammalia	Macropodidae	<i>Notamacropus rufogriseus</i>	red-necked wallaby	C		0	1	3/09/2004
989	Mammalia	Molossidae	<i>Austronomus australis</i>	white-striped freetail bat	C		0	1	3/09/2004
784	Mammalia	Peramelidae	<i>Isodon macrourus</i>	northern brown bandicoot	C		0	2	31/10/2023
877	Mammalia	Petauridae	<i>Petaurus brevipes sensu lato</i>	sugar glider			0	1	4/09/2001
859	Mammalia	Phalangeridae	<i>Trichosurus vulpecula</i>	common brushtail possum	C		0	12	9/12/2023
860	Mammalia	Phascolarctidae	<i>Phascolarctos cinereus</i>	koala	E	E	0	98	2/02/2026
851	Mammalia	Pseudocheiridae	<i>Pseudocheirus peregrinus</i>	common ringtail possum	C		0	1	2/09/2020
984	Mammalia	Pteropodidae	<i>Pteropus alecto</i>	black flying-fox	C		0	19	18/12/2020
962	Mammalia	Pteropodidae	<i>Pteropus poliocephalus</i>	grey-headed flying-fox	C	V	0	18	18/12/2020
963	Mammalia	Pteropodidae	<i>Pteropus scapulatus</i>	little red flying-fox	C		0	3	1/12/2020
556	Reptilia	Agamidae	<i>Pogona barbata</i>	bearded dragon	C		0	1	3/09/2004
519	Reptilia	Boidae	<i>Morelia spilota</i>	carpet python	C		0	4	23/11/2019
512	Reptilia	Colubridae	<i>Dendrelaphis punctulatus</i>	green tree snake	C		0	1	28/01/2023
508	Reptilia	Colubridae	<i>Tropidonophis mairii</i>	freshwater snake	C		0	1	28/10/1989
31634	Reptilia	Diplodactylidae	<i>Amalosia jacovae</i>	clouded gecko	C		0	2	9/12/2023
511	Reptilia	Elapidae	<i>Acanthophis antarcticus</i>	common death adder	V		0	1	28/01/2002
490	Reptilia	Elapidae	<i>Cacophis squamulosus</i>	golden crowned snake	C		0	1	18/03/2023
457	Reptilia	Elapidae	<i>Cryptophis nigrescens</i>	eastern small-eyed snake	C		0	2	14/11/1989
493	Reptilia	Elapidae	<i>Demansia psammophis</i>	yellow-faced whipsnake	C		1	2	3/05/1989
321	Reptilia	Pygopodidae	<i>Delma plebeia</i>	common delma	C		0	1	10/09/2014
312	Reptilia	Scincidae	<i>Calyptotis scutirostrum</i>	scute-snouted calyptotis	C		0	1	3/09/2004

277	Reptilia	Scincidae	<i>Carlia vivax</i>	tussock rainbow-skink	C		0	1	3/09/2004
31898	Reptilia	Scincidae	<i>Cryptoblepharus pulcher pulcher</i>	elegant snake-eyed skink	C		0	1	3/09/2004
216	Reptilia	Scincidae	<i>Cyclodomorphus gerrardii</i>	pink-tongued lizard	C		1	1	30/12/1973
180	Reptilia	Scincidae	<i>Lampropholis amicula</i>	friendly sunskink	C		0	1	3/09/2004
184	Reptilia	Scincidae	<i>Lampropholis delicata</i>	dark-flecked garden sunskink	C		0	1	3/09/2004
150	Reptilia	Scincidae	<i>Lygisaurus foliorum</i>	tree-base litter-skink	C		0	1	3/09/2004
107	Reptilia	Scincidae	<i>Tiliqua scincoides scincoides</i>	eastern bluetongue	C		0	1	3/09/2004
61	Reptilia	Varanidae	<i>Varanus varius</i>	lace monitor	C		0	1	3/09/2004

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
42459	Equisetopsida	Acanthaceae	<i>Dyschoriste nagchana</i>				2	2	25/03/2025
16375	Equisetopsida	Acanthaceae	<i>Pseuderanthemum variable</i>	pastel flower	C		0	3	16/03/1994
42228	Equisetopsida	Acanthaceae	<i>Ruellia brevifolia</i>				1	1	7/03/2024
33640	Equisetopsida	Acanthaceae	<i>Ruellia simplex</i>				1	1	12/10/2010
14157	Equisetopsida	Acanthaceae	<i>Thunbergia alata</i>	black-eyed Susan			0	1	12/01/1994
32728	Equisetopsida	Amaranthaceae	<i>Alternanthera denticulata</i> var. <i>denticulata</i>		C		1	1	7/12/2018
15545	Equisetopsida	Apiaceae	<i>Centella asiatica</i>		C		0	3	16/03/1994
16526	Equisetopsida	Apocynaceae	<i>Parsonsia straminea</i>	monkey rope	C		1	4	29/09/2022
16456	Equisetopsida	Araceae	<i>Pistia stratiotes</i>	water lettuce			2	2	7/12/2018
21842	Equisetopsida	Araucariaceae	<i>Araucaria cunninghamii</i> var. <i>cunninghamii</i>		C		0	1	21/01/1994
19747	Equisetopsida	Asparagaceae	<i>Asparagus aethiopicus</i>	ground asparagus			0	2	16/03/1994
7563	Equisetopsida	Asparagaceae	<i>Asparagus africanus</i>	ornamental asparagus			0	3	16/03/1994
7567	Equisetopsida	Asparagaceae	<i>Asparagus virgatus</i>				1	1	6/08/2015
16773	Equisetopsida	Asparagaceae	<i>Lomandra laxa</i>	broad-leaved matrush	C		0	1	16/03/1994
16776	Equisetopsida	Asparagaceae	<i>Lomandra longifolia</i>		C		0	1	16/03/1994

16777	Equisetopsida	Asparagaceae	<i>Lomandra multiflora</i> <i>subsp. multiflora</i>		C		1	5	2/05/2007
5996	Equisetopsida	Asteraceae	<i>Ageratina riparia</i>	mistflower			0	1	12/01/1994
14051	Equisetopsida	Asteraceae	<i>Ageratum</i> <i>houstonianum</i>	blue billygoat weed			0	2	16/03/1994
7691	Equisetopsida	Asteraceae	<i>Bidens pilosa</i>				0	4	16/03/1994
10068	Equisetopsida	Asteraceae	<i>Carpesium cernuum</i>				0	1	21/01/1994
41275	Equisetopsida	Asteraceae	<i>Cassinia laevis</i> <i>subsp. rosmarinifolia</i>		C		0	1	10/03/1994
9354	Equisetopsida	Asteraceae	<i>Centratherum punctatum</i>				0	1	21/01/1994
33042	Equisetopsida	Asteraceae	<i>Centratherum riparium</i>		C		0	2	16/03/1994
14001	Equisetopsida	Asteraceae	<i>Cirsium vulgare</i>	spear thistle			0	1	12/01/1994
22237	Equisetopsida	Asteraceae	<i>Cyanthillium cinereum</i>		C		1	5	14/10/2020
35903	Equisetopsida	Asteraceae	<i>Erigeron canadensis</i>				0	1	12/01/1994
35905	Equisetopsida	Asteraceae	<i>Erigeron sumatrensis</i>				1	1	27/06/2016
9092	Equisetopsida	Asteraceae	<i>Glossocardia bidens</i>	native cobbler's pegs	C		0	1	10/03/1994
15285	Equisetopsida	Asteraceae	<i>Hypochaeris radicata</i>	catsear			0	1	12/01/1994
14481	Equisetopsida	Asteraceae	<i>Lagenophora stipitata</i>		C		0	1	10/03/1994
12208	Equisetopsida	Asteraceae	<i>Sigesbeckia orientalis</i>	Indian weed	C		0	1	16/03/1994
11397	Equisetopsida	Asteraceae	<i>Solidago altissima</i> <i>subsp. altissima</i>	goldenrod			1	1	25/03/2011
13755	Equisetopsida	Asteraceae	<i>Tagetes minuta</i>	stinking roger			0	1	16/03/1994
22235	Equisetopsida	Asteraceae	<i>Xanthium occidentale</i>				0	1	12/01/1994
16570	Equisetopsida	Bignoniaceae	<i>Pandorea pandorana</i>	wonga vine	C		0	3	16/03/1994
41587	Equisetopsida	Blechnaceae	<i>Blechnum doodianum</i>		SL		0	1	16/03/1994
41600	Equisetopsida	Blechnaceae	<i>Blechnum neohollandicum</i>		C		0	1	21/01/1994
41991	Equisetopsida	Blechnaceae	<i>Blechnum spinulosum</i>		SL		1	1	19/10/2022
11193	Equisetopsida	Boraginaceae	<i>Heliotropium amplexicaule</i>	blue heliotrope			1	1	19/03/2012

10554	Equisetopsida	Brassicaceae	<i>Capsella bursa-pastoris</i>	shepherd's purse			0	1	12/01/1994
17594	Equisetopsida	Byttneriaceae	<i>Commersonia bartramia</i>	brown kurrajong	C		0	1	12/01/1994
13881	Equisetopsida	Cactaceae	<i>Hylocereus undatus</i>	night blooming cactus			1	1	1/09/2023
16766	Equisetopsida	Campanulaceae	<i>Lobelia purpurascens</i>	white root	SL		0	5	16/03/1994
31416	Equisetopsida	Cannabaceae	<i>Trema tomentosa</i> var. <i>aspera</i>		C		1	2	4/03/2016
17352	Equisetopsida	Caryophyllaceae	<i>Drymaria cordata</i> subsp. <i>cordata</i>				0	1	12/01/1994
18014	Equisetopsida	Casuarinaceae	<i>Allocasuarina torulosa</i>		C		0	3	1/03/2011
11097	Equisetopsida	Celastraceae	<i>Celastrus subspicata</i>	large-leaved staffvine	C		1	1	30/07/2021
17371	Equisetopsida	Chenopodiaceae	<i>Einadia hastata</i>		C		0	1	16/03/1994
15815	Equisetopsida	Commelinaceae	<i>Callisia fragrans</i>				1	1	28/11/2003
16599	Equisetopsida	Commelinaceae	<i>Murdannia graminea</i>	murdannia	C		0	1	16/03/1994
27479	Equisetopsida	Commelinaceae	<i>Tradescantia fluminensis</i>				0	1	12/01/1994
17422	Equisetopsida	Convolvulaceae	<i>Dichondra repens</i>	kidney weed	C		0	2	16/03/1994
16395	Equisetopsida	Convolvulaceae	<i>Polymeria calycina</i>	pink bindweed	C		0	1	16/03/1994
9439	Equisetopsida	Cyperaceae	<i>Carex maculata</i>		C		1	1	14/09/2019
17512	Equisetopsida	Cyperaceae	<i>Cyperus brevifolius</i>	Mullumbimby couch			1	1	28/08/2019
14661	Equisetopsida	Cyperaceae	<i>Cyperus cyperoides</i>		C		0	1	16/03/1994
17516	Equisetopsida	Cyperaceae	<i>Cyperus enervis</i>		C		0	2	10/03/1994
14662	Equisetopsida	Cyperaceae	<i>Cyperus eragrostis</i>				2	2	29/08/2019
14656	Equisetopsida	Cyperaceae	<i>Cyperus exaltatus</i>	tall flatsedge	C		1	1	19/03/2012
17524	Equisetopsida	Cyperaceae	<i>Cyperus iria</i>		C		1	1	29/09/2019
17527	Equisetopsida	Cyperaceae	<i>Cyperus laevis</i>		C		0	2	16/03/1994
17528	Equisetopsida	Cyperaceae	<i>Cyperus leiocaulon</i>		C		0	2	16/03/1994
11954	Equisetopsida	Cyperaceae	<i>Cyperus sesquiflorus</i>				0	1	16/03/1994

17107	Equisetopsida	Cyperaceae	<i>Fimbristylis dichotoma</i>	common fringe-rush	C		0	1	16/03/1994
9381	Equisetopsida	Cyperaceae	<i>Lepidosperma laterale</i>		C		1	2	11/08/2020
35597	Equisetopsida	Cyperaceae	<i>Schoenoplectiella mucronata</i>		C		1	1	18/10/2019
14228	Equisetopsida	Cyperaceae	<i>Scleria mackaviensis</i>		C		0	2	16/03/1994
16894	Equisetopsida	Dennstaedtiaceae	<i>Hypolepis muelleri</i>	swamp bracken	C		1	1	9/04/2021
16340	Equisetopsida	Dennstaedtiaceae	<i>Pteridium esculentum</i>	common bracken	C		0	2	1/03/2011
16940	Equisetopsida	Dilleniaceae	<i>Hibbertia linearis</i> var. <i>obtusifolia</i>		C		0	2	16/03/1994
17345	Equisetopsida	Droseraceae	<i>Drosera burmanni</i>		SL		1	1	29/06/2006
34475	Equisetopsida	Droseraceae	<i>Drosera lunata</i>		SL		1	1	31/07/2012
14572	Equisetopsida	Elaeocarpaceae	<i>Elaeocarpus obovatus</i>	blueberry ash	C		0	1	21/01/1994
14577	Equisetopsida	Elatinaceae	<i>Elatine gratioloides</i>	waterwort	C		2	2	29/06/2006
16641	Equisetopsida	Ericaceae	<i>Monotoca scoparia</i>	prickly broom heath	C		0	2	16/03/1994
41524	Equisetopsida	Ericaceae	<i>Styphelia sieberi</i>		C		1	6	1/06/2021
16715	Equisetopsida	Euphorbiaceae	<i>Mallotus philippensis</i>	red kamala	C		0	1	21/01/1994
11288	Equisetopsida	Euphorbiaceae	<i>Ricinus communis</i>	castor oil bush			0	1	12/01/1994
24693	Equisetopsida	Fabroniaceae	<i>Fabronia australis</i>		C		1	1	27/01/2021
11053	Equisetopsida	Geraniaceae	<i>Geranium homeanum</i>		C		1	1	16/06/2014
41740	Equisetopsida	Goodeniaceae	<i>Goodenia mystrophylla</i>		C		0	1	16/03/1994
17065	Equisetopsida	Goodeniaceae	<i>Goodenia rotundifolia</i>		C		0	3	16/03/1994
11711	Equisetopsida	Hemerocallidaceae	<i>Dianella caerulea</i> var. <i>caerulea</i>		C		0	1	16/03/1994
17463	Equisetopsida	Hemerocallidaceae	<i>Dianella caerulea</i> var. <i>vannata</i>		C		0	4	16/03/1994
15350	Equisetopsida	Hemerocallidaceae	<i>Geitonoplesium cymosum</i>	scrambling lily	C		0	2	21/01/1994
3021	Equisetopsida	Hydrocharitaceae	<i>Ottelia ovalifolia</i> subsp. <i>ovalifolia</i>		SL		1	1	4/11/2011
12122	Equisetopsida	Hypoxidaceae	<i>Hypoxis arillacea</i>		C		0	1	16/03/1994

16844	Equisetopsida	Juncaceae	<i>Juncus continuus</i>		C		0	1	12/01/1994
15667	Equisetopsida	Lamiaceae	<i>Ajuga australis</i>	Australian bugle	C		0	1	16/03/1994
41035	Equisetopsida	Lamiaceae	<i>Coleus australis</i>		C		0	2	1/03/2011
11835	Equisetopsida	Lamiaceae	<i>Leonotis nepetifolia</i>				1	1	12/08/2021
17705	Equisetopsida	Lauraceae	<i>Cassytha pubescens</i>	downy devil's twine	C		0	1	21/01/1994
11859	Equisetopsida	Lauraceae	<i>Cinnamomum camphora</i>	camphor laurel			0	2	10/03/1994
15339	Equisetopsida	Laxmanniaceae	<i>Eustrephus latifolius</i>	wombat berry	C		0	4	16/03/1994
21915	Equisetopsida	Leguminosae	<i>Acacia disparrima</i> subsp. <i>disparrima</i>		C		0	7	16/03/1994
15799	Equisetopsida	Leguminosae	<i>Acacia falcata</i>	sickle wattle	C		0	1	16/03/1994
15745	Equisetopsida	Leguminosae	<i>Acacia fimbriata</i>	Brisbane golden wattle	C		0	1	16/03/1994
15772	Equisetopsida	Leguminosae	<i>Acacia maidenii</i>	Maiden's wattle	C		1	2	18/04/2020
15720	Equisetopsida	Leguminosae	<i>Acacia melanoxylon</i>	blackwood	C		0	5	16/03/1994
15734	Equisetopsida	Leguminosae	<i>Acacia penninervis</i> var. <i>longiracemosa</i>		C		0	2	16/03/1994
15609	Equisetopsida	Leguminosae	<i>Austrosteenisia blackii</i>	bloodvine	C		0	1	21/01/1994
29018	Equisetopsida	Leguminosae	<i>Calliandra haematocephala</i>				1	1	13/06/2020
8911	Equisetopsida	Leguminosae	<i>Crotalaria micans</i>				1	1	28/11/2003
5837	Equisetopsida	Leguminosae	<i>Cullen cinereum</i>		C		0	1	16/03/1994
14630	Equisetopsida	Leguminosae	<i>Daviesia villifera</i>	prickly daviesia	C		0	2	16/03/1994
13038	Equisetopsida	Leguminosae	<i>Desmodium uncinatum</i>				0	1	12/01/1994
15343	Equisetopsida	Leguminosae	<i>Galactia tenuiflora</i>		C		0	1	21/01/1994
15352	Equisetopsida	Leguminosae	<i>Glycine clandestina</i> var. <i>clandestina</i>		C		0	3	16/03/1994
15309	Equisetopsida	Leguminosae	<i>Hardenbergia violacea</i>		C		2	2	14/10/2020
15323	Equisetopsida	Leguminosae	<i>Hovea acutifolia</i>		C		0	2	16/03/1994
15294	Equisetopsida	Leguminosae	<i>Indigofera hirsuta</i>	hairy indigo	C		1	1	3/07/2009

10846	Equisetopsida	Leguminosae	<i>Indigofera spicata</i>	creeping indigo			1	1	22/10/2012
15260	Equisetopsida	Leguminosae	<i>Jacksonia scoparia</i>		C		0	1	16/03/1994
15235	Equisetopsida	Leguminosae	<i>Macroptilium atropurpureum</i>	siratro			0	1	12/01/1994
14426	Equisetopsida	Leguminosae	<i>Macroptilium lathyroides</i>				1	1	7/12/2018
42706	Equisetopsida	Leguminosae	<i>Maekawaea rhytidophylla</i>		C		0	3	16/03/1994
42632	Equisetopsida	Leguminosae	<i>Pullenia gunnii</i>		C		0	2	16/03/1994
15089	Equisetopsida	Leguminosae	<i>Pultenaea spinosa</i>		C		0	1	10/03/1994
15073	Equisetopsida	Leguminosae	<i>Senna pendula</i> var. <i>glabrata</i>	Easter cassia			0	4	16/03/1994
24648	Equisetopsida	Leguminosae	<i>Senna septemtrionalis</i>				0	1	12/01/1994
10911	Equisetopsida	Leguminosae	<i>Tipuana tipu</i>	tipuana			1	1	1/09/2016
9418	Equisetopsida	Leguminosae	<i>Vicia sativa</i> subsp. <i>nigra</i>				1	1	28/11/2003
24801	Equisetopsida	Leucobryaceae	<i>Leucobryum candidum</i>		C		2	2	20/11/2018
16195	Equisetopsida	Malvaceae	<i>Sida cordifolia</i>				0	1	21/01/1994
16146	Equisetopsida	Malvaceae	<i>Sida rhombifolia</i>				1	3	1/10/2020
15990	Equisetopsida	Malvaceae	<i>Urena lobata</i>	urena weed			0	1	12/01/1994
16661	Equisetopsida	Meliaceae	<i>Melia azedarach</i>	white cedar	C		0	1	21/01/1994
9647	Equisetopsida	Menispermaceae	<i>Stephania japonica</i>		C		0	3	16/03/1994
16100	Equisetopsida	Menispermaceae	<i>Stephania japonica</i> var. <i>discolor</i>		C		1	1	2/12/2021
17132	Equisetopsida	Moraceae	<i>Ficus coronata</i>	creek sandpaper fig	C		1	2	26/09/2018
13825	Equisetopsida	Moraceae	<i>Maclura cochinchinensis</i>	cockspur thorn	C		0	4	16/03/1994
13303	Equisetopsida	Moraceae	<i>Morus alba</i>	white mulberry			0	1	12/01/1994
17999	Equisetopsida	Myrtaceae	<i>Angophora leiocarpa</i>	rusty gum	C		0	1	16/03/1994
17883	Equisetopsida	Myrtaceae	<i>Backhousia myrtifolia</i>	carrol	C		1	1	23/04/2021
42249	Equisetopsida	Myrtaceae	<i>Blakella citriodora</i>		C		0	3	16/03/1994

42437	Equisetopsida	Myrtaceae	<i>Blakella henryi</i>		C		0	2	16/03/1994
42283	Equisetopsida	Myrtaceae	<i>Blakella tessellaris</i>		C		0	1	21/01/1994
42282	Equisetopsida	Myrtaceae	<i>Blakella torelliana</i>		C		0	1	16/03/1994
6445	Equisetopsida	Myrtaceae	<i>Corymbia intermedia</i>	pink bloodwood	C		0	5	16/03/1994
17290	Equisetopsida	Myrtaceae	<i>Eucalyptus acmenoides</i>		C		0	2	16/03/1994
8935	Equisetopsida	Myrtaceae	<i>Eucalyptus carnea</i>		C		0	4	1/03/2011
17252	Equisetopsida	Myrtaceae	<i>Eucalyptus crebra</i>	narrow-leaved red ironbark	C		0	4	1/03/2011
12500	Equisetopsida	Myrtaceae	<i>Eucalyptus fibrosa</i> <i>subsp. fibrosa</i>		C		0	3	16/03/1994
17265	Equisetopsida	Myrtaceae	<i>Eucalyptus grandis</i>	flooded gum	C		1	2	13/06/2020
2443	Equisetopsida	Myrtaceae	<i>Eucalyptus helidonica</i>		C		1	1	20/05/2020
13902	Equisetopsida	Myrtaceae	<i>Eucalyptus major</i>	mountain grey gum	C		0	3	16/03/1994
17225	Equisetopsida	Myrtaceae	<i>Eucalyptus microcorys</i>		C		0	4	16/03/1994
12465	Equisetopsida	Myrtaceae	<i>Eucalyptus siderophloia</i>		C		1	3	6/05/2020
17204	Equisetopsida	Myrtaceae	<i>Eucalyptus tereticornis</i>		C		0	5	16/03/1994
12468	Equisetopsida	Myrtaceae	<i>Eucalyptus tindaliae</i>	Queensland white stringybark	C		0	1	10/03/1994
16780	Equisetopsida	Myrtaceae	<i>Lophostemon confertus</i>	brush box	C		0	3	16/03/1994
16730	Equisetopsida	Myrtaceae	<i>Lophostemon suaveolens</i>	swamp box	C		1	4	14/07/2020
31377	Equisetopsida	Myrtaceae	<i>Melaleuca salicina</i>		C		0	1	12/01/1994
31375	Equisetopsida	Myrtaceae	<i>Melaleuca viminalis</i>		C		0	1	12/01/1994
31853	Equisetopsida	Myrtaceae	<i>Sannantha bidwillii</i>		C		0	1	10/03/1994
16078	Equisetopsida	Myrtaceae	<i>Syzygium australe</i>	scrub cherry	C		0	1	21/01/1994
15857	Equisetopsida	Myrtaceae	<i>Waterhousea floribunda</i>	weeping lilly pilly	C		2	2	13/09/2021
16571	Equisetopsida	Nephrolepidaceae	<i>Nephrolepis cordifolia</i>	fishbone fern	C		0	1	16/03/1994
13390	Equisetopsida	Ochnaceae	<i>Ochna serrulata</i>	ochna			0	3	16/03/1994

16795	Equisetopsida	Oleaceae	<i>Ligustrum sinense</i>	small-leaved privet			0	1	12/01/1994
13439	Equisetopsida	Oleaceae	<i>Notelaea longifolia</i>		C		0	1	21/01/1994
13420	Equisetopsida	Onagraceae	<i>Ludwigia octovalvis</i>	willow primrose	C		2	2	7/12/2018
9275	Equisetopsida	Orchidaceae	<i>Dipodium variegatum</i>		SL		1	1	6/08/2015
24820	Equisetopsida	Orthotrichaceae	<i>Macromitrium caloblastoides</i>		C		1	1	7/12/2018
9457	Equisetopsida	Oxalidaceae	<i>Oxalis corniculata</i>				0	4	16/03/1994
12715	Equisetopsida	Passifloraceae	<i>Passiflora edulis</i>				0	1	21/01/1994
16532	Equisetopsida	Passifloraceae	<i>Passiflora suberosa</i>	corky passion flower			0	4	16/03/1994
16533	Equisetopsida	Passifloraceae	<i>Passiflora subpeltata</i>	white passion flower			0	3	21/01/1994
17808	Equisetopsida	Phyllanthaceae	<i>Breynia oblongifolia</i>		C		0	1	21/01/1994
9378	Equisetopsida	Phyllanthaceae	<i>Glochidion ferdinandi</i>		C		1	2	2/01/2008
17093	Equisetopsida	Phyllanthaceae	<i>Glochidion ferdinandi</i> var. <i>ferdinandi</i>		C		0	1	16/03/1994
16473	Equisetopsida	Phyllanthaceae	<i>Phyllanthus virgatus</i>		C		0	3	16/03/1994
13256	Equisetopsida	Pittosporaceae	<i>Billardiera scandens</i>		C		0	1	10/03/1994
16459	Equisetopsida	Pittosporaceae	<i>Pittosporum revolutum</i>	yellow pittosporum	C		0	1	16/03/1994
16183	Equisetopsida	Plantaginaceae	<i>Scoparia dulcis</i>	scoparia			1	1	25/02/2014
15954	Equisetopsida	Plantaginaceae	<i>Veronica plebeia</i>	trailing speedwell	C		0	2	10/03/1994
15670	Equisetopsida	Poaceae	<i>Alloteropsis semialata</i>	cockatoo grass	C		0	1	16/03/1994
15648	Equisetopsida	Poaceae	<i>Aristida benthamii</i> var. <i>benthamii</i>		C		1	3	30/07/2019
15658	Equisetopsida	Poaceae	<i>Aristida vagans</i>		C		1	4	30/08/2019
15634	Equisetopsida	Poaceae	<i>Arundinella nepalensis</i>	reedgrass	C		1	6	26/02/2021
14774	Equisetopsida	Poaceae	<i>Capillipedium spicigerum</i>	spicytop	C		0	3	16/03/1994
11103	Equisetopsida	Poaceae	<i>Chrysopogon sylvaticus</i>		C		1	1	6/03/2020
15485	Equisetopsida	Poaceae	<i>Cymbopogon refractus</i>	barbed-wire grass	C		1	5	28/03/2020

7812	Equisetopsida	Poaceae	<i>Cynodon dactylon</i> var. <i>dactylon</i>				0	1	12/01/1994
15414	Equisetopsida	Poaceae	<i>Dichanthium tenue</i>	small bluegrass	C		1	1	20/05/2020
14567	Equisetopsida	Poaceae	<i>Echinochloa colona</i>	awnless barnyard grass			1	1	24/11/2019
15411	Equisetopsida	Poaceae	<i>Entolasia stricta</i>	wiry panic	C		0	2	16/03/1994
15391	Equisetopsida	Poaceae	<i>Eragrostis cilianensis</i>				1	1	10/09/2019
15367	Equisetopsida	Poaceae	<i>Eragrostis leptostachya</i>		C		0	1	21/01/1994
7994	Equisetopsida	Poaceae	<i>Eragrostis mexicana</i>	Mexican lovegrass			1	1	21/09/2019
15380	Equisetopsida	Poaceae	<i>Eremochloa bimaculata</i>	poverty grass	C		0	1	10/03/1994
15331	Equisetopsida	Poaceae	<i>Eriochloa procera</i>	slender cupgrass	C		2	2	13/12/2019
15320	Equisetopsida	Poaceae	<i>Heteropogon contortus</i>	black speargrass	C		1	1	18/04/2020
15290	Equisetopsida	Poaceae	<i>Imperata cylindrica</i>	blady grass	C		0	3	16/03/1994
29093	Equisetopsida	Poaceae	<i>Megathyrsus maximus</i>				0	1	21/01/1994
28420	Equisetopsida	Poaceae	<i>Megathyrsus maximus</i> var. <i>maximus</i>				0	2	16/03/1994
9591	Equisetopsida	Poaceae	<i>Microlaena stipoides</i> var. <i>stipoides</i>		C		1	1	16/07/2019
15163	Equisetopsida	Poaceae	<i>Opismenus aemulus</i>	creeping shade grass	C		2	6	1/12/2019
10637	Equisetopsida	Poaceae	<i>Ottochloa gracillima</i>	pademelon grass	C		0	2	10/03/1994
10638	Equisetopsida	Poaceae	<i>Ottochloa nodosa</i>		C		0	1	16/03/1994
14341	Equisetopsida	Poaceae	<i>Panicum bisulcatum</i>	blackseed panic	C		1	1	15/11/2019
13607	Equisetopsida	Poaceae	<i>Panicum effusum</i>		C		2	2	24/06/2020
10643	Equisetopsida	Poaceae	<i>Panicum gilvum</i>				1	1	3/11/2019
10651	Equisetopsida	Poaceae	<i>Panicum paludosum</i>	swamp panic	C		1	1	15/11/2019
18424	Equisetopsida	Poaceae	<i>Panicum simile</i>		C		0	1	16/03/1994
15186	Equisetopsida	Poaceae	<i>Paspalidium gausum</i>		C		0	2	16/03/1994
10819	Equisetopsida	Poaceae	<i>Paspalum conjugatum</i>	sourgrass			1	1	15/12/2019

15134	Equisetopsida	Poaceae	<i>Paspalum dilatatum</i>	paspalum			0	2	16/03/1994
22783	Equisetopsida	Poaceae	<i>Paspalum mandiocanum</i>				1	1	15/12/2019
15137	Equisetopsida	Poaceae	<i>Paspalum urvillei</i>	vasey grass			1	1	15/12/2019
10260	Equisetopsida	Poaceae	<i>Paspalum virgatum</i>				1	1	15/12/2019
10226	Equisetopsida	Poaceae	<i>Poa sieberiana</i>		C		0	2	16/03/1994
33794	Equisetopsida	Poaceae	<i>Setaria pumila</i> <i>subsp. subtesselata</i>				1	1	5/05/2020
9190	Equisetopsida	Poaceae	<i>Setaria sphacelata</i>				0	1	16/03/1994
14169	Equisetopsida	Poaceae	<i>Sporobolus elongatus</i>		C		2	2	18/10/2019
10941	Equisetopsida	Poaceae	<i>Sporobolus laxis</i>		C		1	1	18/10/2019
14974	Equisetopsida	Poaceae	<i>Themeda triandra</i>	kangaroo grass	C		0	6	1/03/2011
18339	Equisetopsida	Poaceae	<i>Urochloa subquadrifera</i>				1	1	13/12/2019
13128	Equisetopsida	Polygalaceae	<i>Polygala japonica</i>		C		0	1	10/03/1994
16495	Equisetopsida	Polygonaceae	<i>Persicaria hydropiper</i>	water pepper	C		1	1	7/12/2018
17354	Equisetopsida	Polypodiaceae	<i>Drynaria rigidula</i>		SL		0	1	16/03/1994
11696	Equisetopsida	Polypodiaceae	<i>Platyserium bifurcatum</i>		SL		0	1	21/01/1994
30952	Equisetopsida	Pottiaceae	<i>Weissia leratii</i>				1	1	14/07/2006
16500	Equisetopsida	Proteaceae	<i>Persoonia sericea</i>	silky geebung	C		0	2	16/03/1994
18116	Equisetopsida	Pteridaceae	<i>Adiantum aethiopicum</i>		SL		0	1	21/01/1994
18031	Equisetopsida	Pteridaceae	<i>Adiantum hispidulum</i>		SL		0	1	21/01/1994
9284	Equisetopsida	Pteridaceae	<i>Adiantum hispidulum</i> var. <i>hispidulum</i>		SL		0	1	12/01/1994
9285	Equisetopsida	Pteridaceae	<i>Adiantum hispidulum</i> var. <i>hypoglaucom</i>		SL		1	1	9/04/2021
17679	Equisetopsida	Pteridaceae	<i>Cheilanthes distans</i>	bristly cloak fern	C		0	1	21/01/1994
8916	Equisetopsida	Pteridaceae	<i>Cheilanthes sieberi</i>		C		0	1	16/03/1994
17682	Equisetopsida	Pteridaceae	<i>Cheilanthes sieberi</i> <i>subsp. sieberi</i>		C		0	3	16/03/1994

9659	Equisetopsida	Rhamnaceae	<i>Alphitonia excelsa</i>	soap tree	C		0	7	1/03/2011
14293	Equisetopsida	Rubiaceae	<i>Psychotria loniceroides</i>	hairy psychotria	C		0	1	21/01/1994
17211	Equisetopsida	Rutaceae	<i>Melicope micrococca</i>	white evodia	C		1	1	30/06/2023
16276	Equisetopsida	Salviniaceae	<i>Salvinia molesta</i>	salvinia			1	1	8/05/2020
16998	Equisetopsida	Sapindaceae	<i>Guioa semiglauca</i>	guioa	C		0	2	21/01/1994
16885	Equisetopsida	Sapindaceae	<i>Jagera pseudorhus</i>		C		0	2	21/01/1994
6019	Equisetopsida	Sapindaceae	<i>Jagera pseudorhus</i> var. <i>pseudorhus</i>		C		0	2	16/03/1994
8631	Equisetopsida	Scrophulariaceae	<i>Eremophila debilis</i>	winter apple	C		0	2	16/03/1994
15881	Equisetopsida	Smilacaceae	<i>Smilax australis</i>	barbed-wire vine	C		0	2	16/03/1994
17675	Equisetopsida	Solanaceae	<i>Cestrum parqui</i>	green cestrum			0	1	12/01/1994
16157	Equisetopsida	Solanaceae	<i>Solanum americanum</i>				0	1	16/03/1994
26439	Equisetopsida	Solanaceae	<i>Solanum chrysotrichum</i>				3	6	23/05/2023
16171	Equisetopsida	Solanaceae	<i>Solanum mauritianum</i>	wild tobacco			0	2	16/03/1994
16120	Equisetopsida	Solanaceae	<i>Solanum seaforthianum</i>	Brazilian nightshade			0	1	21/01/1994
17802	Equisetopsida	Sterculiaceae	<i>Brachychiton populneus</i> subsp. <i>populneus</i>		SL		0	1	16/03/1994
16113	Equisetopsida	Stylidiaceae	<i>Stylidium graminifolium</i>	grassy-leaved trigger-flower	C		0	1	10/03/1994
13998	Equisetopsida	Thelypteridaceae	<i>Christella dentata</i>	creek fern	SL		0	1	12/01/1994
15926	Equisetopsida	Thymelaeaceae	<i>Wikstroemia indica</i>	tie bush	C		0	3	16/03/1994
14619	Equisetopsida	Verbenaceae	<i>Duranta erecta</i>	duranta			1	1	30/06/2023
19905	Equisetopsida	Verbenaceae	<i>Lantana camara</i>	lantana			0	5	16/03/1994
13853	Equisetopsida	Verbenaceae	<i>Lantana montevidensis</i>	creeping lantana			0	1	21/01/1994
8928	Equisetopsida	Verbenaceae	<i>Stachytarpheta australis</i>				1	1	30/06/2023
30780	Equisetopsida	Verbenaceae	<i>Verbena rigida</i>				0	1	12/01/1994
41630	Equisetopsida	Violaceae	<i>Pigea stellarioides</i>		C		0	2	16/03/1994

31727	Equisetopsida	Vitaceae	<i>Clematicissus opaca</i>		C		0	1	16/03/1994
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Table 4. Fungi 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
28187	Agaricomycetes	Amanitaceae	<i>Amanita grossa</i>		C		1	1	30/07/2018
33547	Agaricomycetes	Hymenochaetaeae	<i>Fomitiporia robusta</i>		C		1	1	30/07/2018
26267	Agaricomycetes	Phallaceae	<i>Aseroe rubra</i>		C		1	1	30/07/2018
27932	Agaricomycetes	Polyporaceae	<i>Polyporus dictyopus</i>		C		1	1	30/07/2018
33532	Agaricomycetes	Polyporaceae	<i>Skeletocutis nivea</i>		C		1	1	30/07/2018
28193	Dacrymycetes	Dacrymycetaceae	<i>Calocera cornea</i>		C		1	1	30/07/2018
22970	Lecanoromycetes	Caliciaceae	<i>Buellia curatellae</i>		C		1	1	14/08/2009
23677	Lecanoromycetes	Caliciaceae	<i>Buellia dialyta</i>		C		1	1	15/11/2011
25429	Lecanoromycetes	Caliciaceae	<i>Buellia dissa</i>		C		2	2	15/11/2011
35488	Lecanoromycetes	Caliciaceae	<i>Cratiria subtropica</i>		C		2	2	31/05/2022
23096	Lecanoromycetes	Caliciaceae	<i>Dirinaria applanata</i>		C		10	10	3/08/2017
23098	Lecanoromycetes	Caliciaceae	<i>Dirinaria confluens</i>		C		2	2	28/11/2003
23099	Lecanoromycetes	Caliciaceae	<i>Dirinaria melanoclina</i>		C		1	1	28/11/2003
31947	Lecanoromycetes	Caliciaceae	<i>Dirinaria sekikaica</i>		C		4	4	13/10/2017
23542	Lecanoromycetes	Caliciaceae	<i>Pyxine subcinerea</i>		C		2	2	28/11/2003
34907	Lecanoromycetes	Cladoniaceae	<i>Cladia muelleri</i>		C		1	1	23/08/2018
23036	Lecanoromycetes	Cladoniaceae	<i>Cladonia rigida</i> var. <i>rigida</i>		C		1	1	18/04/2005
32791	Lecanoromycetes	Graphidaceae	<i>Graphis aperiens</i>		C		1	1	16/01/2013
23194	Lecanoromycetes	Lecanoraceae	<i>Lecanora caesiurubella</i>		C		1	1	3/08/2017
23215	Lecanoromycetes	Lecanoraceae	<i>Lecanora helva</i>		C		1	1	28/11/2003
23326	Lecanoromycetes	Ochrolechiaceae	<i>Ochrolechia subpallidescens</i>		C		1	1	28/11/2003
34341	Lecanoromycetes	Parmeliaceae	<i>Austroparmelina conlabrosa</i>		C		1	1	15/11/2011

23527	Lecanoromycetes	Parmeliaceae	<i>Canoparmelia texana</i>		C		1	1	28/11/2003
23370	Lecanoromycetes	Parmeliaceae	<i>Parmotrema crinitum</i>		C		1	1	28/11/2003
30862	Lecanoromycetes	Parmeliaceae	<i>Parmotrema reticulatum</i>		C		1	1	1/08/2006
23448	Lecanoromycetes	Parmeliaceae	<i>Parmotrema tinctorum</i>		C		6	6	3/08/2017
23422	Lecanoromycetes	Pertusariaceae	<i>Pertusaria thiospoda</i>		C		1	1	28/11/2003
23547	Lecanoromycetes	Ramalinaceae	<i>Ramalina celastri</i> subsp. <i>celastri</i>		C		1	1	28/11/2003

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 Property



Vegetation management

PROPERTY REPORT

For Lot: 2 Plan: RP77582

22/07/2026

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Mapping versions

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 which administers 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: 2 Plan: RP77582 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)
2	RP77582	Freehold	10,120

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: 2 Plan: RP77582 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: 2 Plan: RP77582, in relation to natural and administrative boundaries.

Table 2: Property location details

Local Government(s)	Catchment(s)	Bioregion(s)	Subregion(s)
Brisbane City	Pine	Southeast Queensland	Burringbar - Conondale Ranges

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

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.nrmrrd.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 3.7 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 NRMRRD

For further information on the vegetation management framework:

Phone 135VEG (135 834)

Email vegetation@nrmrrd.qld.gov.au

Visit <https://www.nrmrrd.qld.gov.au/land-property/forms/enquiry-form> to submit an online enquiry.

3. Vegetation management framework for Lot: 2 Plan: RP77582

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	0.28
Category X	0.73

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.

3.2 Property Map of Assessable Vegetation (PMAV)

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

3.3 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
12.11.25	Of concern	B	0.28	Corymbia henryi and/or Eucalyptus fibrosa subsp. fibrosa +/- E. crebra, E. carnea, E. tindaliae woodland on metamorphics +/- interbedded volcanics	Sparse
non-rem	None	X	0.73	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).

3.4 Watercourses

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

3.5 Wetlands

There are no vegetation management wetlands present on this property.

3.6 Essential habitat

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

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

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

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

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

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

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

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

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

Label	Scientific Name	Common Name	NCA Status	Vegetation Community	Altitude	Soils	Position in Landscape
860	<i>Phascolarctos cinereus</i>	koala	E	Open forests and woodlands containing Eucalyptus, Corymbia, Lophostemon or Melaleuca 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 melliadora</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.

Label	Regional Ecosystem (mandatory unless otherwise specified)
860	4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.3.6, 4.3.8, 4.3.10, 4.3.11, 4.5.3, 4.5.5, 4.5.6, 4.5.8, 4.5.9, 4.7.1, 4.7.7, 4.7.8, 4.9.6, 4.9.10, 4.9.12, 4.9.17, 6.3.1, 6.3.2, 6.3.3, 6.3.4, 6.3.5, 6.3.7, 6.3.8, 6.3.9, 6.3.11, 6.3.12, 6.3.17, 6.3.18, 6.3.22, 6.3.24, 6.3.25, 6.4.1, 6.4.2, 6.4.3, 6.4.4, 6.5.1, 6.5.2, 6.5.3, 6.5.5, 6.5.6, 6.5.7, 6.5.8, 6.5.9, 6.5.10, 6.5.11, 6.5.13, 6.5.14, 6.5.15, 6.5.16, 6.5.17, 6.5.18, 6.5.19, 6.6.2, 6.7.1, 6.7.2, 6.7.5, 6.7.6, 6.7.7, 6.7.9, 6.7.11, 6.7.12, 6.7.13, 6.7.14, 6.7.17, 6.9.3, 7.2.3, 7.2.4, 7.2.7, 7.2.11, 7.3.7, 7.3.8, 7.3.9, 7.3.12, 7.3.13, 7.3.14, 7.3.16, 7.3.19, 7.3.20, 7.3.21, 7.3.25, 7.3.26, 7.3.39, 7.3.40, 7.3.42, 7.3.43, 7.3.44, 7.3.45, 7.3.47, 7.3.48, 7.3.50, 7.5.1, 7.5.2, 7.5.3, 7.5.4, 7.8.7, 7.8.8, 7.8.10, 7.8.15, 7.8.16, 7.8.17, 7.8.18, 7.8.19, 7.11.5, 7.11.6, 7.11.13, 7.11.14, 7.11.16, 7.11.18, 7.11.19, 7.11.20, 7.11.21, 7.11.31, 7.11.32, 7.11.33, 7.11.34, 7.11.35, 7.11.37, 7.11.41, 7.11.42, 7.11.43, 7.11.44, 7.11.45, 7.11.46, 7.11.47, 7.11.48, 7.11.49, 7.11.50, 7.11.51, 7.12.4, 7.12.5, 7.12.17, 7.12.21, 7.12.22, 7.12.23, 7.12.24, 7.12.25, 7.12.26, 7.12.27, 7.12.28, 7.12.29, 7.12.30, 7.12.33, 7.12.34, 7.12.35, 7.12.51, 7.12.52, 7.12.53, 7.12.54, 7.12.55, 7.12.56, 7.12.57, 7.12.58, 7.12.59, 7.12.60, 7.12.61, 7.12.62, 7.12.63, 7.12.65, 7.12.66, 7.12.69, 8.1.5, 8.2.3, 8.2.6, 8.2.7, 8.2.8, 8.2.11, 8.2.12, 8.2.13, 8.2.14, 8.3.1, 8.3.2, 8.3.3, 8.3.5, 8.3.6, 8.3.8, 8.3.10, 8.3.11, 8.3.13, 8.5.1, 8.5.2, 8.5.3, 8.5.5, 8.5.6, 8.5.7, 8.9.1, 8.10.1, 8.11.1, 8.11.3, 8.11.4, 8.11.5, 8.11.6, 8.11.8, 8.11.10, 8.11.12, 8.12.4, 8.12.5, 8.12.6, 8.12.7, 8.12.8, 8.12.9, 8.12.12, 8.12.14, 8.12.20, 8.12.22, 8.12.23, 8.12.25, 8.12.26, 8.12.27, 8.12.29, 8.12.31, 8.12.32, 9.3.1, 9.3.2, 9.3.3, 9.3.4, 9.3.5, 9.3.6, 9.3.7, 9.3.8, 9.3.10, 9.3.11, 9.3.13, 9.3.14, 9.3.15, 9.3.16, 9.3.17, 9.3.19, 9.3.20, 9.3.21, 9.3.22, 9.3.27, 9.4.1, 9.4.2, 9.5.1, 9.5.3, 9.5.4, 9.5.5, 9.5.6, 9.5.7, 9.5.8, 9.5.9, 9.5.10, 9.5.11, 9.5.12, 9.5.15, 9.5.16, 9.5.17, 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3.7 Area Management Plan(s)

Nil

3.8 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

3.9 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: 2 Plan: RP77582.

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.

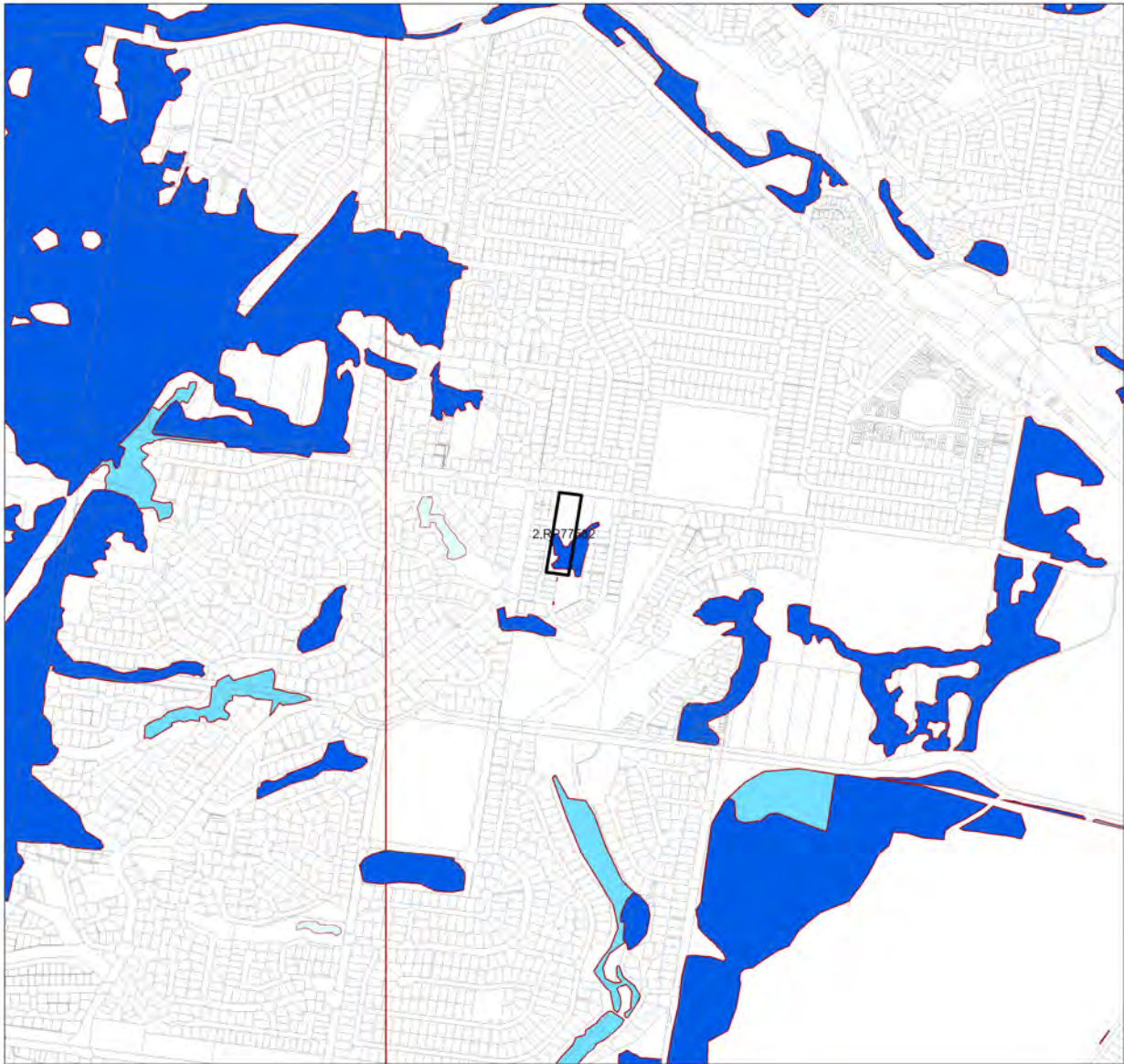
Coastal/non-coastal map

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



This product is displayed in:
GDA2020

Disclaimer:
While every care is taken to ensure the accuracy of this product, the Department of Natural Resources and Mines, Manufacturing and Regional and Rural Development makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which you might incur as a result of the product being inaccurate or incomplete in any way and for any reason.

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.nrmrdd.qld.gov.au or contact the Department of Natural Resources and Mines, Manufacturing and Regional and Rural Development.

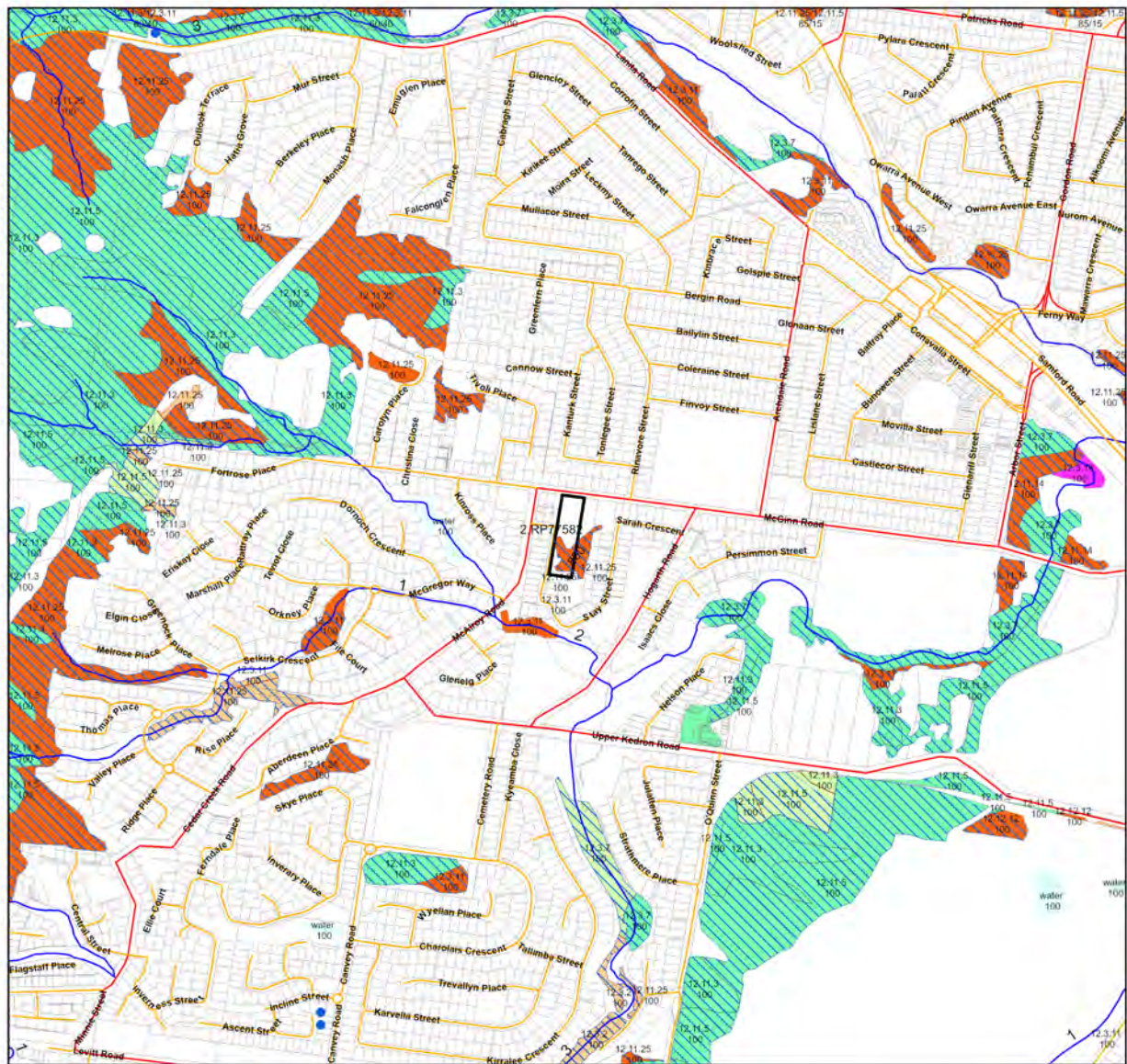
Digital data for the regulated vegetation management map is available from the Queensland Spatial Portal at <https://qldspatial.information.qld.gov.au/>

Land parcel boundaries are provided as locational aid only.

This map is updated on a monthly basis to ensure new Property Maps of Assessable Vegetation (PMAV) are included as they are approved.

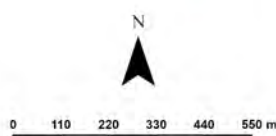
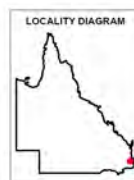


4.2 Vegetation management supporting map



Vegetation Management Supporting Map

- Category A or B area containing endangered regional ecosystems
- Category A or B area containing regional ecosystems
- Category C or R area containing endangered regional ecosystems
- Category C or R area containing regional ecosystems
- Category X area
- Water
- Wetland on the vegetation management wetlands map
- Essential habitat on the essential habitat map
- Essential habitat species record
- Watercourses and drainage features on the vegetation management watercourse and drainage features map (Stream order shown as black number against stream where available)
- Highway
- Connector
- Street/Local Road
- National Parks, State Forest and other reserves
- Other land parcel boundaries
- Selected Lot and Plan



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Labels for Essential Habitat are centred on the area of enquiry.

Regional ecosystem linework has been compiled at a scale of 1:100 000, except in designated areas where a compilation scale of 1:50 000 is available. Linework should be used as a guide only. The positional accuracy of RE data mapped at a scale of 1:100 000 is +/- 100 metres.

Disclaimer:

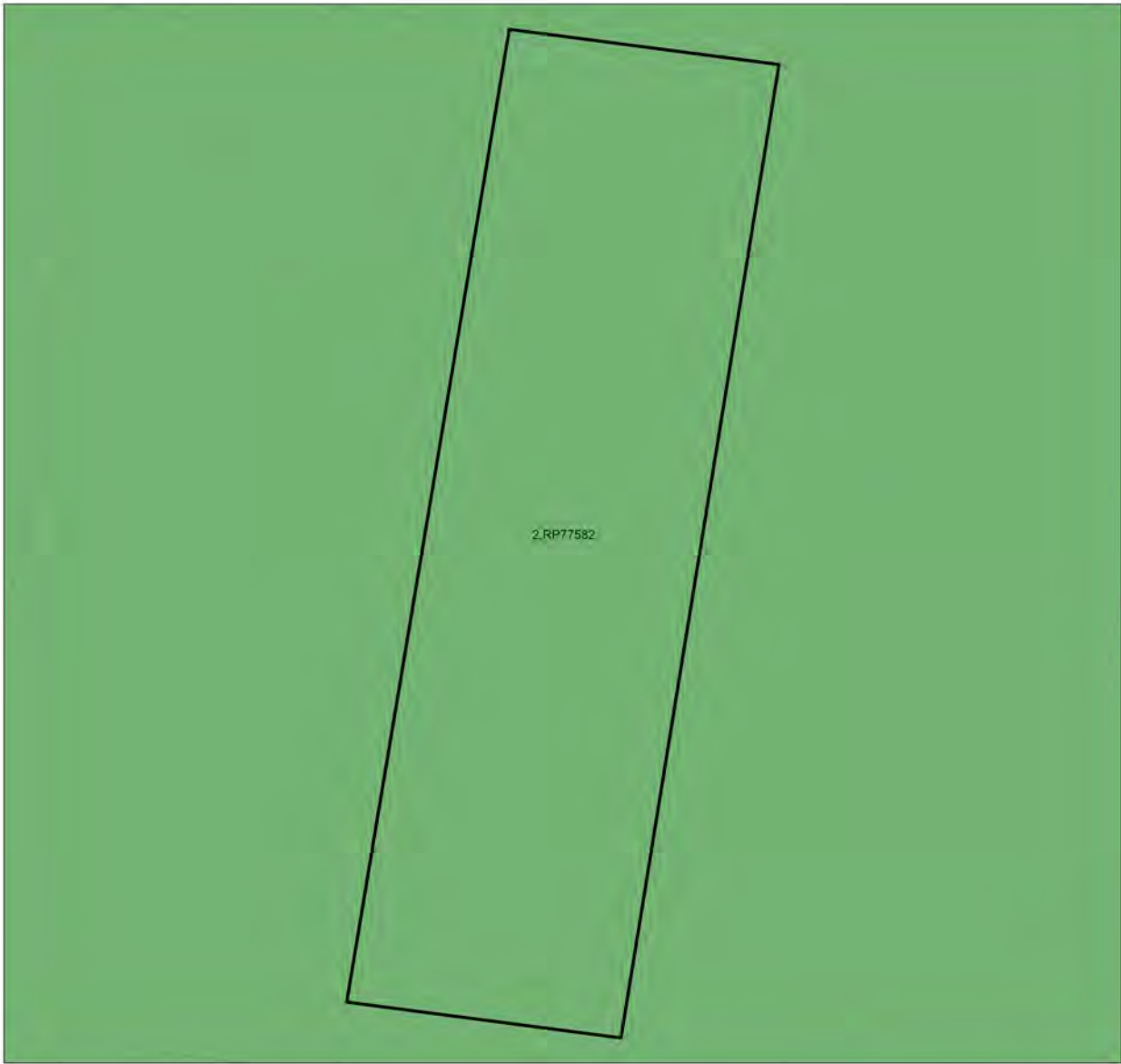
While every care is taken to ensure the accuracy of this product, the Department of Natural Resources and Mines, Manufacturing and Regional and Rural Development makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which you might incur as a result of the product being inaccurate or incomplete in any way and for any reason.

Additional information may be required for the purposes of land clearing or assessment of a regional ecosystem map or PMAV applications. For further information go to the web site: www.nrm.qld.gov.au or contact the Department of Natural Resources and Mines, Manufacturing and Regional and Rural Development.

Digital data for the vegetation management watercourse and drainage feature map, vegetation management wetlands map, essential habitat map and the vegetation management remnant and regional ecosystem map are available from the Queensland Spatial Portal at <https://qldspatial.information.qld.gov.au/>

Land parcel boundaries are provided as locational aid only.

4.3 Coastal/non-coastal map



Coastal/Non Coastal Map

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



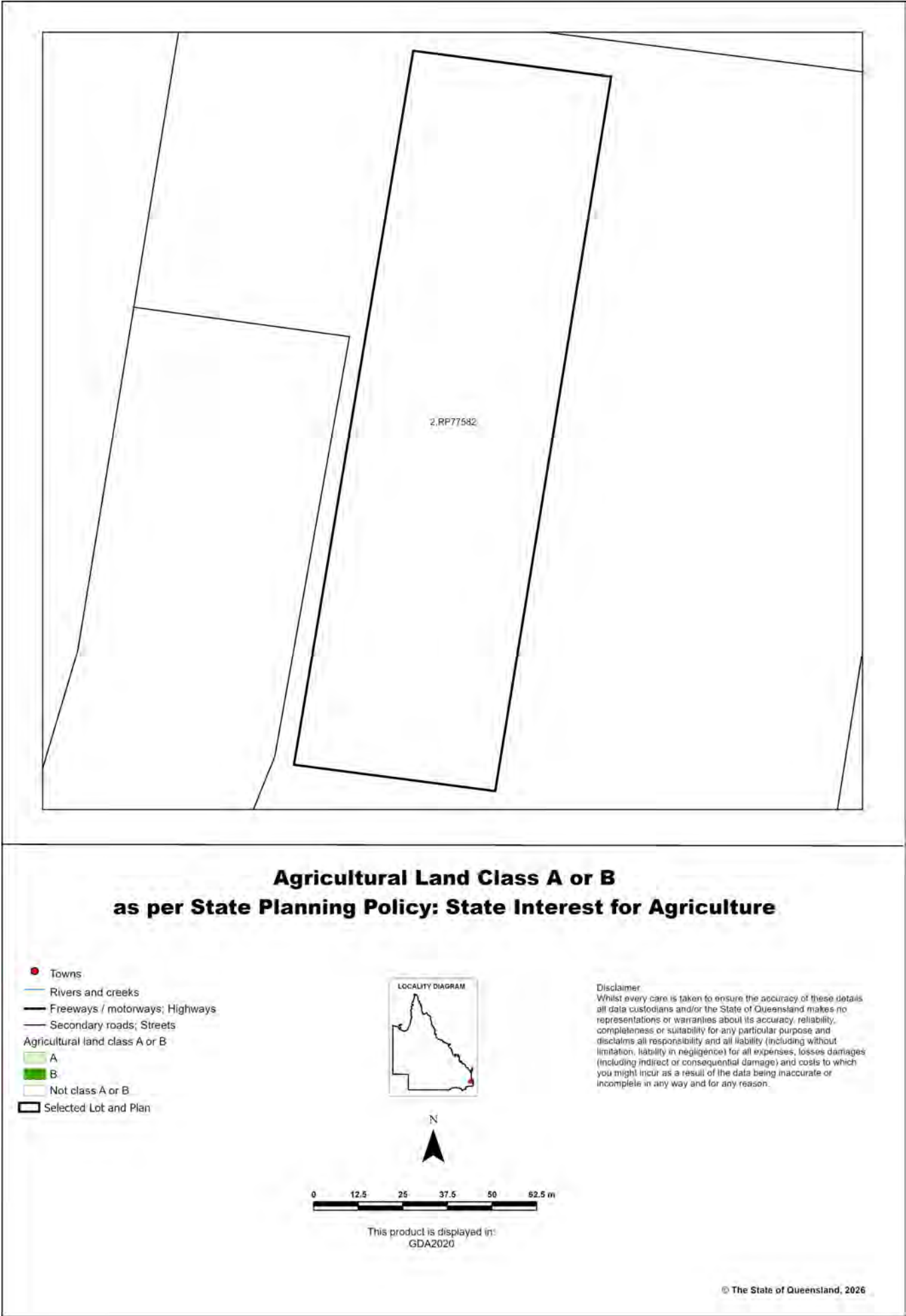
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4.4 Agricultural Land Class A or B as per State Planning Policy: State Interest for Agriculture



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

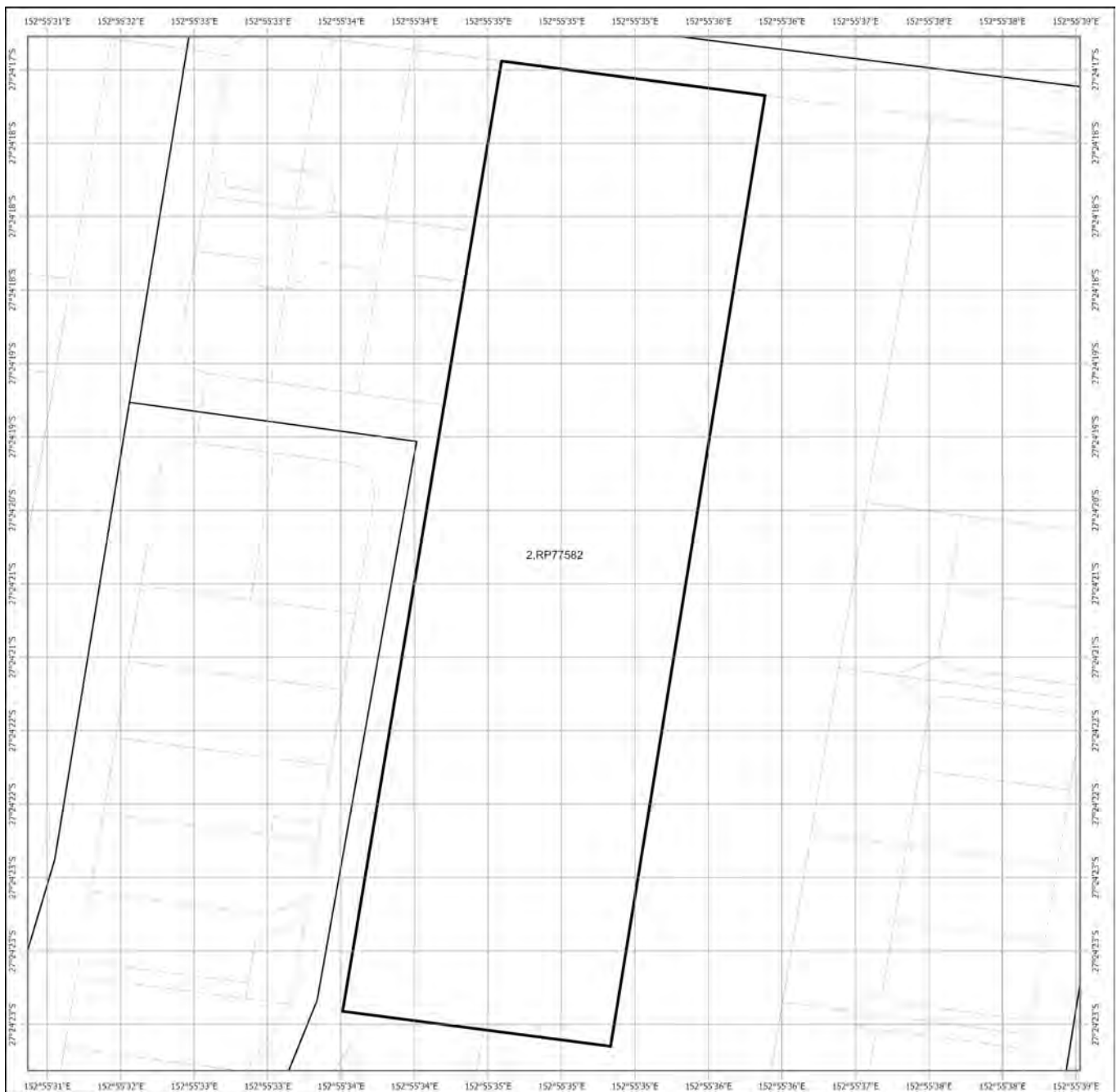
This map included may also be requested individually at: <https://apps.des.qld.gov.au/map-request/flora-survey-trigger/>.

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.

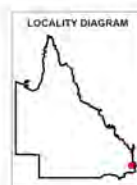
Species information

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.



Protected Plants Flora Survey Trigger Map

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



0 8.4 16.8 25.2 33.6 42 m

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

Land parcel boundaries are provided as locational aid only.

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

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

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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](https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping/legislation-policy). 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

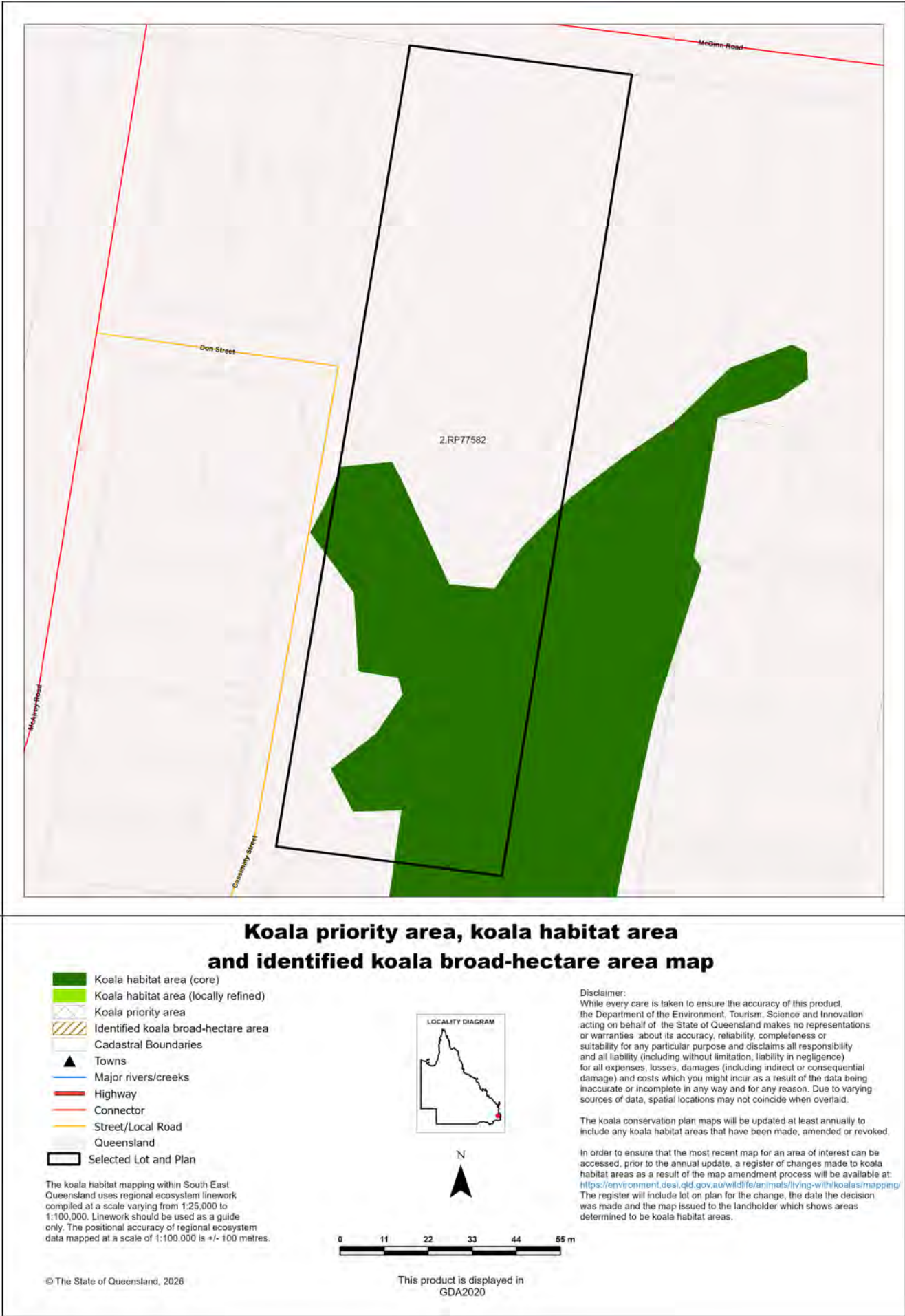
Visit <https://environment.desi.qld.gov.au/wildlife/animals/living-with/koalas/mapping>

7. Koala protection framework details for Lot: 2 Plan: RP77582

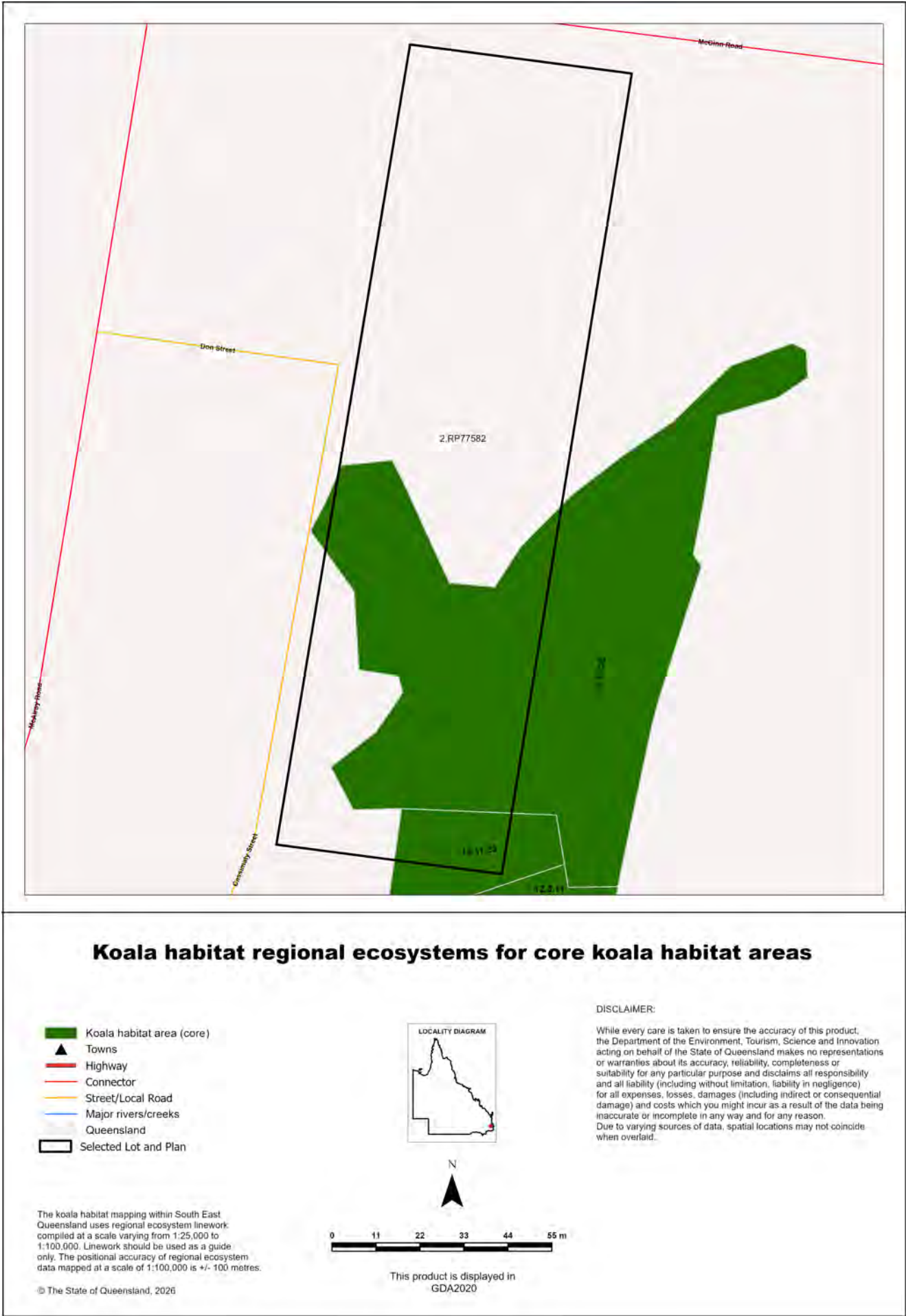
7.1 Koala districts

Koala District A

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



7.3 Koala habitat regional ecosystems for core koala habitat areas



8. Other relevant legislation contacts list

Activity	Legislation	Agency	Contact details
Interference with overland flow	<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.nrm.mrd.qld.gov.au
Fire Permits	<i>Fire 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.dpi.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 920 528 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 roads	<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 – Flora Species List

[illegible]

Attachment 6 – Fauna Species List

Family	Scientific name	Common name	NCA status	EPBC status	Establishment
Corvidae	Corvus orru	Torresian crow	C		QAI
Psittaculidae	Trichoglossus moluccanus	Rainbow Lorikeet	C		QA
Cacatuidae	Cacatua galerita	Sulphur-Crested Cockatoo	C		QAI
Artamidae	Cracticus nigrogularis	Pied Butcherbird	C		QA
Meliphagidae	Manorina melanocephala	Noisy Miner	C		QA
Q = Queensland Endemic QA = Intranational QAI = Not Endemic to Australia II = Introduced (International) U = Unknown					