



Significant Biodiversity Assessment Report (SBAR)

16 Darter Street, Oonoonba, Queensland, 4811
Prepared for Economic Development Queensland

25 May 2026

Job 12622 (Issue B)



**Saunders
Havill**

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Executive summary

Economic Development Queensland represents a land holding within Townsville referred as the Oonoonba Urban Development Area (UDA) located between the Ross River to the north and west, the railway line and Abbott Street road corridor to the east, with existing residential development to the south. The property includes one (1) cadastral allotment, Lot 9001 on SP306214 which covers a total of 34.46 hectares (ha).

A desktop analysis conducted prior to the commencement of field surveys identified that the site's characteristics and potential constraints are mapped under various Federal, State and Local Government legislative mapping and database search tools. Desktop analysis searches included the following:

- Commonwealth Matters of National Environmental Significance protected under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) on and around the site using the Protected Matters Search Tool (PMST);
- *Nature Conservation Act 1992* (NCA) listed threatened species on and around the site using the Wildlife Online Database;
- Public environmental databases including Atlas of Living Australia (ALA);
- State Government environmental overlay mapping, including:
 - Regulated Vegetation Maps under the *Vegetation Management Act 1999* (VMA);
 - Flora Survey Trigger Areas under the NCA;
 - Fish habitat under the *Fisheries Act 1994*;
 - Watercourses under the *Water Act 2000*;
 - Weeds under the *Biosecurity Act 2014*; and
 - Matters of State Environmental Significance (MSES) under the State Planning Policy (SPP) (*i.e.*, wetland protection areas, koala habitat, etc.);
- A review of aerial photography history was undertaken via QImagery to assist with the broad delineation of vegetation communities. The assessment of historical aerial imagery allows historical patterns impacting vegetation communities to be identified, this includes clearing activities, land use, regrowth vegetation and general vegetation age.
- State Planning Policy - Biodiversity – MSES Regulated vegetation (intersecting a watercourse) & MSES Regulated Vegetation (Category R).
- State Planning Policy - Coastal Environment (Coastal Management District).
- State Planning Policy – Natural Hazards Risk and Resilience – Erosion prone area; High storm tide inundation area; medium storm tide inundation area; & Floodplain hazard area.
- Development Assessment – Coastal Protection (Coastal Management District; Erosion Prone Area; Storm Tide – high hazard; & Storm tide medium hazard).
- Development Assessment – Fish Habitat Areas (Queensland waterways for waterway barrier works – 1 Low; Adjacent to tidal waterway).
- Highest Astronomical Tide

- Townsville City Plan 2014 – Medium Bushfire Hazard; Environmental Coastal Hazards Areas; Natural Assets Environmental Importance; & Flood Hazard.

Site Features & Ecological Values

The site area covers a total of 34.46 ha (as per Qld Globe Smart Map) and is located at 16 Darter Street, Oonoonba within the jurisdiction of Townsville City Council. The majority of the site is mapped as Category X (Non-remnant) vegetation containing cleared and maintained paddock areas, and native regrowth amongst invasive species. Based on historical aerial photography vegetation coverage on site remained consistent from the early-1960's with the surrounding area being highly modified with rural and residential development.

Vegetation along the northern property boundary is mapped as containing Category R (Reef Regrowth watercourse vegetation). Three regional ecosystems are represented within the mapping areas including Least Concern RE11.3.35a, Of Concern RE11.2.1 and Least Concern RE11.3.31. Directly north of the site is Least Concern RE11.1.4b described as *Mangrove low open forest and/or woodland on marine clay plains*. Field survey identified vegetation to be consistent with each of the regional ecosystems mapped across the site, including regrowth in areas mapped as Category X and pre-clear regional ecosystem communities.

No threatened fauna species under the *Environmental Protection Biodiversity Conservation Act 1999* (EPBC) act or *Nature Conservation Act (NCA) 1992* were directly observed, however given the site contains both regrowth and some mature Eucalypt and Corymbia trees as well as marine habitat, there is potential that the site provides some marginal habitat for several threatened species. However, detailed site surveys identified the site lacks specific habitat features such as mature hollow bearing trees and retains extremely limited connectivity value, given the presence of roads, cleared properties and residential developments. Optimal fauna movement opportunities exist along the edges of the Ross River. Furthermore, the site does not contain any significant features (rocky outcrops, vegetated gullies) that provide specific habitat requirements for listed threatened species.

The site does not contain any waterways mapped under the *Fisheries Act 1994* or watercourses mapped under the *Vegetation Management Act 1999* or the *Water Act 2000*. Marine plants protected under the *Fisheries Act 1994* were recorded and mapped throughout the site.

Development plan

The site located within the Oonoonba Urban Development Area is zoned for residential development, mixed-use area and special purpose area, with the northern boundary mapped as accommodating for medium density residential up to 5 stories in height. The proposed residential development includes residential lots, internal roads, stormwater management and several parks as well as an extension to the pedestrian/cycle network within the region.

The site is currently accessed from the south via Darter Avenue, Riveredge Boulevard, Milverton Court and Holyoak Avenue. The proposed development plan has been developed to align with

the planning intent of Oonoonba Urban Development Area Development Scheme (Amendment 1: Effective 7 August 2021). The Oonoonba UDA structure and zoning plan also zones the Ross River area as Environment however this portion of the zoning is adjacent to Lot 9001 on SP306214 boundary. Recent updates have seen greater areas protected along the northern boundary as green space, further buffering the Ross River.

The site itself has undergone vast modifications due to historical uses including vegetation clearing, weed infestations, and construction of aquaculture ponds. Ecological values identified throughout the survey include marine plants and habitat including unmapped tidal waterway, highly disturbed freshwater wetlands as well as proximity to the Ross River. Consideration to the adjoining habitat along the Ross River is the key to ensuring the surrounding ecological values are retained and enhanced. Given the current condition of the site, the action is considered unlikely to have any noteworthy adverse effects on significant biodiversity features with protection and enhancement of vegetation along the Ross River. Some impacts to marine plants will be required due to the impacts associated with operational works and fill levels required to achieve the requirements of the Oonoonba Urban Development Area Development Scheme.

Summary

The proposed development reflects the original requirements conditioned by Economic Development Queensland (EDQ) due to the site location being within the UDA within the development scheme. To implement the proposal, vegetation will be required to be cleared. However, this vegetation is highly unlikely to provide significant habitat characteristics required to support threatened species. The small overall footprint of the site, lack of significant habitat value, and isolation resulting from roads/rail, in addition to cleared lots and residential developments, limit the habitat functionality and connectivity of the site.

Furthermore, the majority of native trees surveyed are juvenile, lacking habitat features such as tree hollows or nests. The development layout supports the Oonoonba UDA structure and zoning plan, which preserves the Ross River bank along the northern boundary and the sand bank along the western boundary of the UDA.

This Significant Biodiversity Assessment Report (SBAR) forms part of the background data and rationale for the anticipated project. The information included herein has been utilised to inform the development application.

Table of contents

1. Introduction	1
1.2. Report structure	4
1.3. Context and background	5
2. Ecological assessment methodology and process	9
2.1. Desktop analysis methodology	9
2.2. Likelihood of Occurrence Assessment	9
1.1. Field survey methodology	11
2.2.1 Survey Permits	11
2.2.2 Observational Survey for Significant Flora and Fauna, Habitat Trees and Biodiversity Values	11
2.2.3 Ground-truthing of Vegetation Communities	12
2.2.4 Scats, tracks, and other traces search	12
2.2.5 Incidental Bird Surveys	12
2.2.6 Tree plot of potential habitat trees	12
2.2.7 Waterway Assessments	13
2.2.8 Fauna movement barrier assessment	13
3. Legislation, policy and planning instruments	21
3.1. <i>Environment Protection and Biodiversity Conservation Act 1999</i>	21
3.2. <i>Nature Conservation Act 1992</i>	24
3.3. <i>Vegetation Management Act 1999</i>	27
3.4. <i>Biosecurity Act 2014</i>	30
3.5. <i>Coastal Protection and Management Act 1995</i>	30
3.6. <i>Fisheries Act 1994</i>	31
3.7. Other Queensland environmental legislation	33
3.8. Australian Soil Resource Information System	34
3.9. Oonoonba	36
4. Ecological survey results	38
4.1. General site observations	38
4.2. Vegetation Assessment	39
4.2.1 Flora Observations	40
4.2.2 GPS tree plot survey	43
4.2.3 Regional Ecosystem Observations	56
4.2.4 Threats and Barriers to Fauna Movement	64
4.2.5 Threatened Fauna Assessment	64
4.2.6 Migratory Species Assessment	69
5. Impact assessment and development analysis	70

5.1. Proposed development	70
5.2. Potential impacts	80
5.2.1 Vegetation clearing	80
5.2.2 Vehicle movements	81
5.2.3 Weeds	81
5.2.4 Earthworks	81
5.2.5 Light emissions during construction	82
5.2.6 Noise and vibration	82
5.2.7 Waste disposal	82
5.2.8 Hazardous and dangerous goods	83
5.2.9 Increased human presence	83
1.3. Ongoing disturbances	83
5.2.10 Weed incursion	83
5.2.11 Vehicle strike	84
5.2.12 Noise and light	84
5.2.13 Increased human presence	84
6. Management and compensatory measures	86
6.1. Vegetation Clearing and Management Plan	86
6.2. Fauna Management Plan	86
6.3. Fauna Spotter Catcher	87
7. Conclusion	88
8. Appendices	90

Figures

Figure 1:	Site context	6
Figure 2:	Site aerial	7
Figure 3:	Protected Plants Trigger Map	26
Figure 4:	Regulated vegetation management map	28
Figure 5:	Supporting vegetation management map	29
Figure 6:	Fisheries Waterways	32
Figure 7:	ASRIS soils	35
Figure 8:	EDQ zoning	37

Tables

Table 1:	Property summary	1
Table 2:	Likelihood of occurrence assessment criteria	10
Table 3:	EPBC Act PMST search results	21
Table 4:	NCA wildlife online search results	24
Table 5:	Site relevant to other Queensland environmental legislation	33
Table 6:	Soil description	34
Table 7:	Native Flora Species list	40
Table 8:	Introduced Flora Species list	42
Table 9:	GPS tree plot summary	44
Table 10:	GPS tree plot DBH summary	47
Table 11:	Regional Ecosystem Description	56
Table 12:	Observed Fauna Species list	60
Table 13:	Threatened Fauna Considered as Potential Along the Ross River	65

Plans

Plan 1:	Historical aerial imagery	8
Plan 2:	Field Survey Effort	14
Plan 3:	GPS Tree Plot	48
Plan 4:	Marine Plant Mapping (Saunders Havill & Fishology)	59
Plan 5:	Development Assessment	72

Acronyms

AKF	Australian Koala Foundation
ASRIS	Australian Soil Resource Information System
BA	<i>Biosecurity Act 2014 (Qld)</i>
DCCEEW	Department of Climate Change, Energy, the Environment and Water
DETSI	Department of Environment, Technology, Science and Innovation
DSDILGP	Department of State Development, Infrastructure, Local Government and Planning
DOR	Department of Resources
DPI	Department of Primary Industries
EDQ	Economic Development Queensland (formally ULDA)
EPBC	Environment Protection and Biodiversity Conservation Act 1999 (Cth)
EVNT	Endangered, Vulnerable or Near Threatened as listed under the NCA
GBO	General Biosecurity Obligation
Ha	Hectares
Km	Kilometers
M	Meters
MLES	Matters of Local Environmental Significance
MNES	Matters of National Environmental Significance
MSES	Matters of State Environmental Significance
NCA	<i>Nature Conservation Act 1992 (Qld)</i>
NCAR	<i>Nature Conservation (Animals) Regulation 2020 (Queensland)</i>
NCPR	<i>Nature Conservation (Plants) Regulation 2020 (Queensland)</i>
PDA	Priority Development Area
PMST	Protected Matters Search Tool
RE	Regional Ecosystem
SARA	State Assessment Referral Agency (part of DILGP)
SAT	Spot Assessment Technique survey
SBAR	Significant Biodiversity Assessment Report
SDAP	State Development Assessment Provisions
SPP	State Planning Policy 2017 (Qld)
TCC	Townsville City Council
TEC	Threatened Ecological Community
ULDA	Urban Land Development Authority (now known as EDQ)
UDA	Urban Development Area (now known as PDA)
VMA	Vegetation Management Act 1999 (Qld)
QWBW	Queensland Waterway Barrier Works

1. Introduction

The *Environmental Management Division* of Saunders Havill (SH) were engaged by **Economic Development Queensland (EDQ)** to prepare a Significant Biodiversity Assessment Report (SBAR). This is in response to Economic Development Queensland's (EDQ) *Oonoonba Urban Development Area Development Scheme* for a residential subdivision located in the suburb of Oonoonba, approximately 3.5 kilometres south of Townsville City Centre.

The site is located within the *Oonoonba Priority Development Area* and, and as such, is subject to the rigours of detailed assessment by the EDQ assessment team. Although being entirely included within the Townsville City Council Local Government Area, EDQ have jurisdiction for the implementation and enforcement of development applications in relation to the project as a key regulator of development within *Priority Development Areas* (PDA) for the Department of State Development, Infrastructure, and Planning (DSDIP). Despite this legislative position on assessment, most infrastructure assets, inclusive of open space and proposed conservation areas, will ultimately transition to the ownership of Townsville City Council.

This SBAR provides a review of the site's ecological values in accordance with Commonwealth, State and Local Government legislation and is intended to support the submission of a development application for this project. Refer **Table 1** for property summary.

Table 1: Property summary

Property attributes	
Address	16 Darter St, Oonoonba, QLD 4811 58 Riveredge Blvd, Oonoonba, QLD 4811
Lot/plan(s)	1099SP280605 9001SP306214
Area (ha)	2.48 hectares (ha) 34.78 hectares (ha) Total area: 37.26 hectares (ha)
Local government area	Townsville City Council (TCC)

1. Federal Matters of National Environmental Significance

1.1 Protected Matters

A Protected Matters Report was generated from the environment.gov.au website and returned the following results. These matters may occur within a 10 km radius of the site and are protected under the *Environment Protection and Biodiversity Conservation Act 1999*.

World Heritage Properties	1
---------------------------	---

Property attributes			
National Heritage Places		1	
Wetlands of International Importance (Ramsar Wetlands)		1	
Great Barrier Reef Marine Park		3	
Commonwealth Marine Area		None	
Listed Threatened Ecological Communities		None	
Listed Threatened Species		60	
Listed Migratory Species		66	
1.2 Listed Threatened Ecological Communities			
Community	Status	RE Mapped (On-site or within 100m of site)	
Not applicable			
2. State Matters			
2.1 Vegetation Management Act 1999 and subordinate legislation			
Regional Ecosystem	VMA status	Category	Area (ha)
11.3.35a	Least Concern	R	0.29
11.3.31	Least Concern	R	0.99
11.2.1	Of Concern	R	1.26
11.1.4	Least Concern	R	Within Ross River Corridor.
Non-Remnant Vegetation	None	X	34.36
Essential Habitat		Not present	
Wetland/s		VMA wetlands not present. Intertidal wetlands [hydrologically modified] adjacent	
		Queensland Wetlands Mapping	
		- Lacustrine wetlands [hydrologically modified or artificial]	
Bioregion		Coastal bioregions and sub-regions	
2.2 Nature Conservation Act 1992 and subordinate legislation			
Protected Plants Flora Survey Trigger Map		Wholly outside	
2.3 Koala Habitat Mapping			
Koala Priority Area (KPA)		N/A	

Property attributes	
Koala Habitat Areas	N/A

2.4 State Planning Policy Interactive Mapping System (selected environmental matters)

SPP - Biodiversity	MSES - Regulated vegetation (intersecting a watercourse) MSES - Regulated vegetation (category R)
SPP - Coastal Environment	Coastal Management District
SPP - Water Quality	Not present
SPP - Natural Hazards Risk and Resilience	Erosion prone area High storm tide inundation area Medium storm tide inundation area Floodplain hazard area

2.5 Development Assessment Mapping System

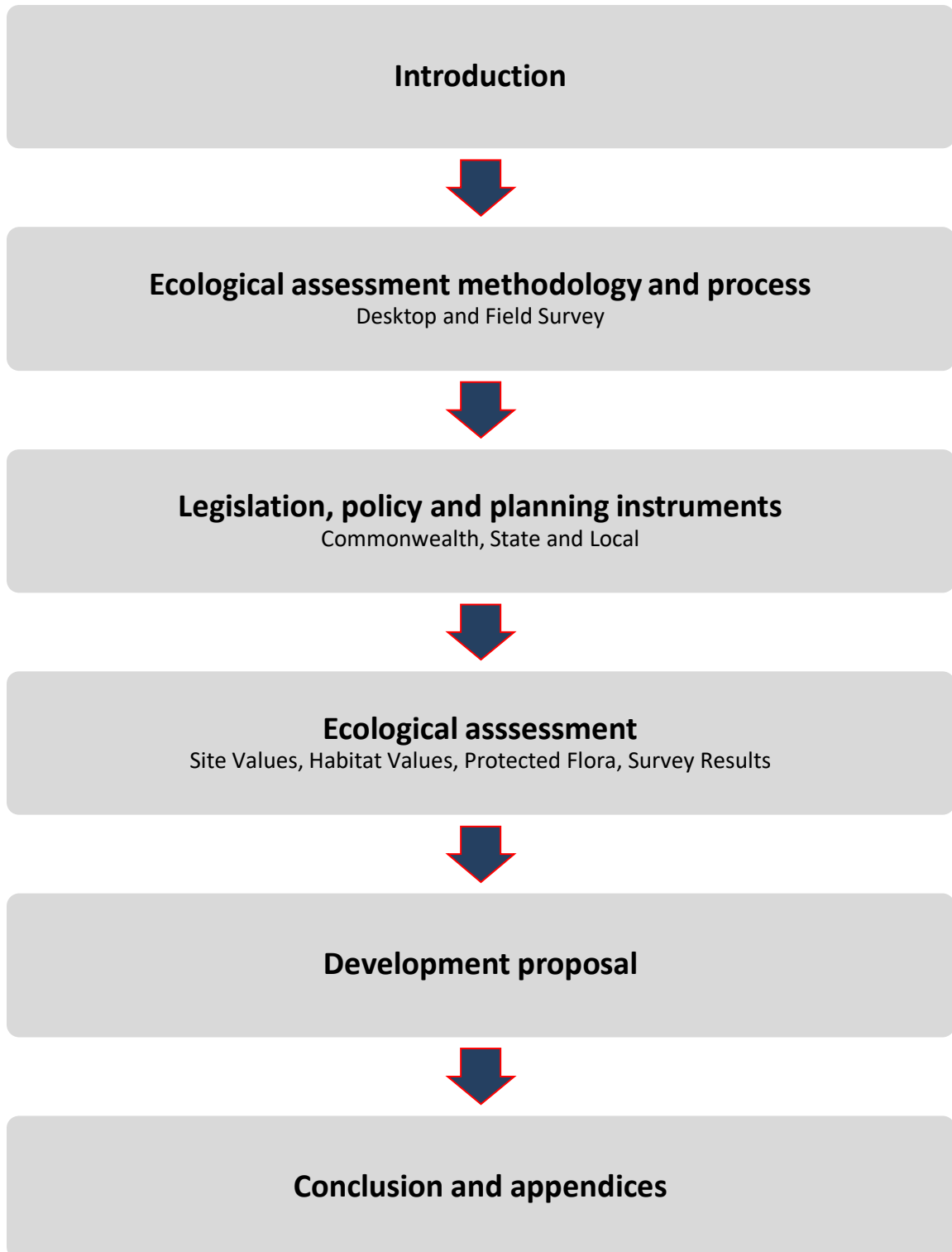
DAMS - Coastal Protection	Coastal Management District Erosion prone area Storm tide – high hazard Storm tide – medium hazard
DAMS - Fish Habitat Areas	Queensland waterways for waterway barrier works: - 1 – Low Adjacent tidal waterways
Water Act 2000 – Watercourse Identification	Not present
Highest Astronomical Tide	Highest Astronomical Tide

3. Local Matters – Townsville City Plan 2014

Overlay — Zoning	Emerging Community
Overlay – Bushfire Hazard	Medium bushfire hazard area
Overlay – Environmental Coastal Hazard Areas	Storm tide inundation: - High hazard - Medium hazard Erosion Prone Areas
Overlay – Cultural Heritage	Not present
Overlay – Natural Assets Environmental Importance	High
Overlay – Natural Assets Water Resource Catchments	Not present
Overlay – Flood Hazard	High hazard area Medium hazard area Low hazard area

1.2. Report structure

This SBAR adopts the following structure:

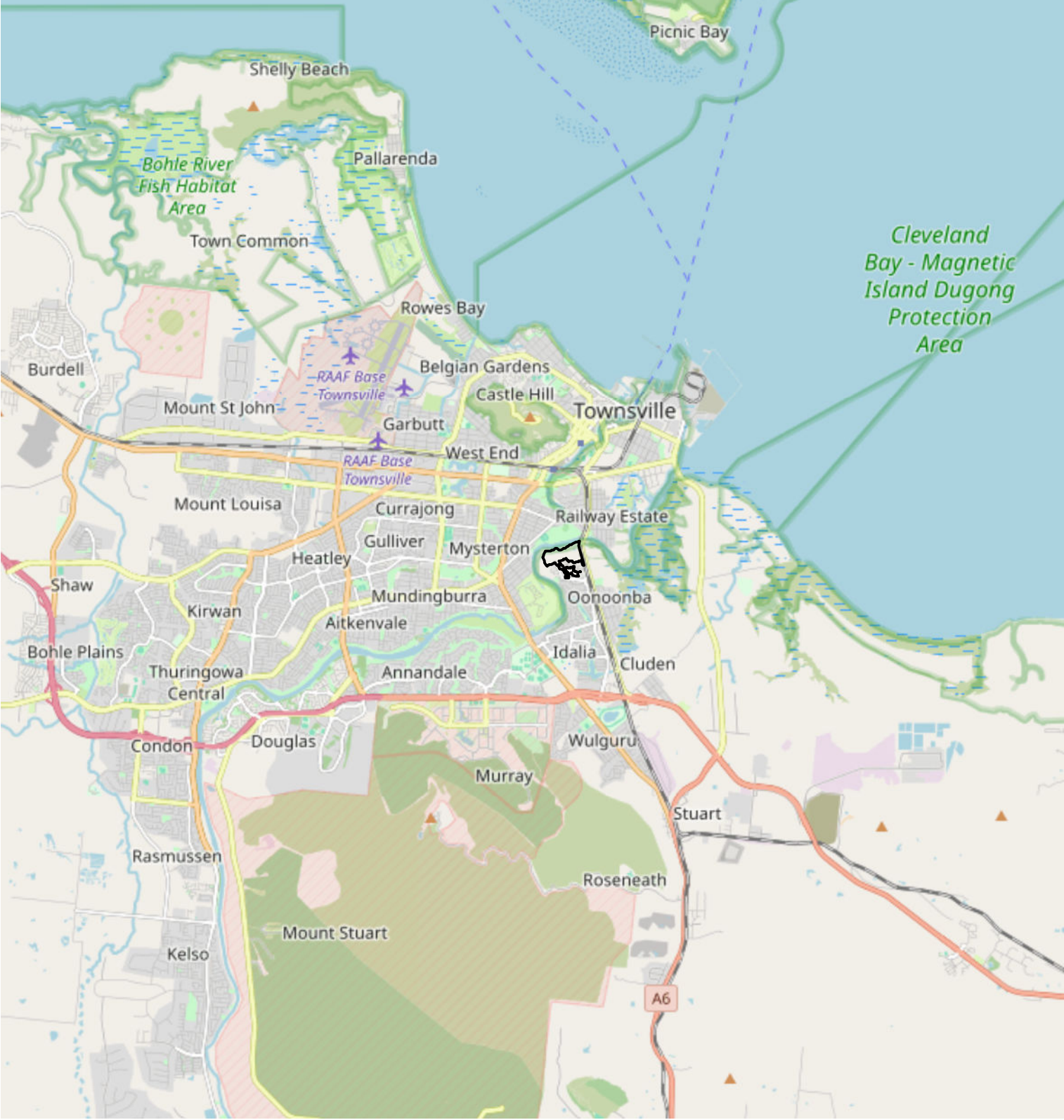


1.3. Context and background

The site is located approximately 3.5 kilometres (km) south of Townsville City Centre and is bound by the Ross River to the north and west, the railway line and Abbott Street Road corridor to the east with existing residential development to the south. The property includes one (1) cadastral allotment, Lot 9001 on SP306214 which covers a total of 34.46 hectares (ha).

The vegetation coverage on site has remained consistent from before early-1960's. The highly modified property has been subject to vegetation clearing, modifications of landscape for the purposes of aquaculture research, variations to drainage and subsequent encroachment of introduced flora and fauna . Additionally, the surrounding areas have been highly modified from heavy rural uses to high density residential properties. The Townsville Golf Club and Townsville Bicentennial Park on the northern embankments of the Ross River have also removed native vegetation and habitat values across the broader area. Vegetation along the Ross River has also been highly disturbed and whilst VMA mapping shows a continuous coverage, on ground investigations noted large variations to the vegetation communities (refer **Plan 1** Historical Aerial Imagery).

The proposed development will require disturbance across most of the site. The proposal will be required to manage flooding via drainage upgrades, retention and protection of much of marine plants present (including mangroves), in-line treatment comprising rehabilitation with low-flow vegetation along the unmapped flow path, as well as establishment of a freshwater wetland. Additionally, the Oonoonba Priority Development Area Development Scheme has designated large areas within the Ross River as Environmental Zone which is buffered from residential areas though open space and pedestrian/cycle networks. The site will be developed in accordance with the proposed development plan (refer **Appendix A**). Ecological impacts due to the development are minimal, with most of the site mapped as non-remnant (Category X) vegetation.



LEGEND

 Site DCDB

Figure 1

Site Context

FILE REFERENCE
12622 E Figure 1 Site Context A
DATE
22/07/2025
Darter Street, Oonoonba

0 1 2 3 4 5 km
COORDINATE SYSTEM
GDA 2020 MGA Z55
SCALE (A4)
1:125,000



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LEGEND

Site DCDB

Qld DCDB

Figure 2

Site Aerial

FILE REFERENCE
12622 E Figure 2 Site Aerial A
DATE
22/07/2025

Darter Street, Oonoonba

050100150200 m

COORDINATE SYSTEM
GDA 2020 MGA Z55

SCALE (A4)
1:5,000



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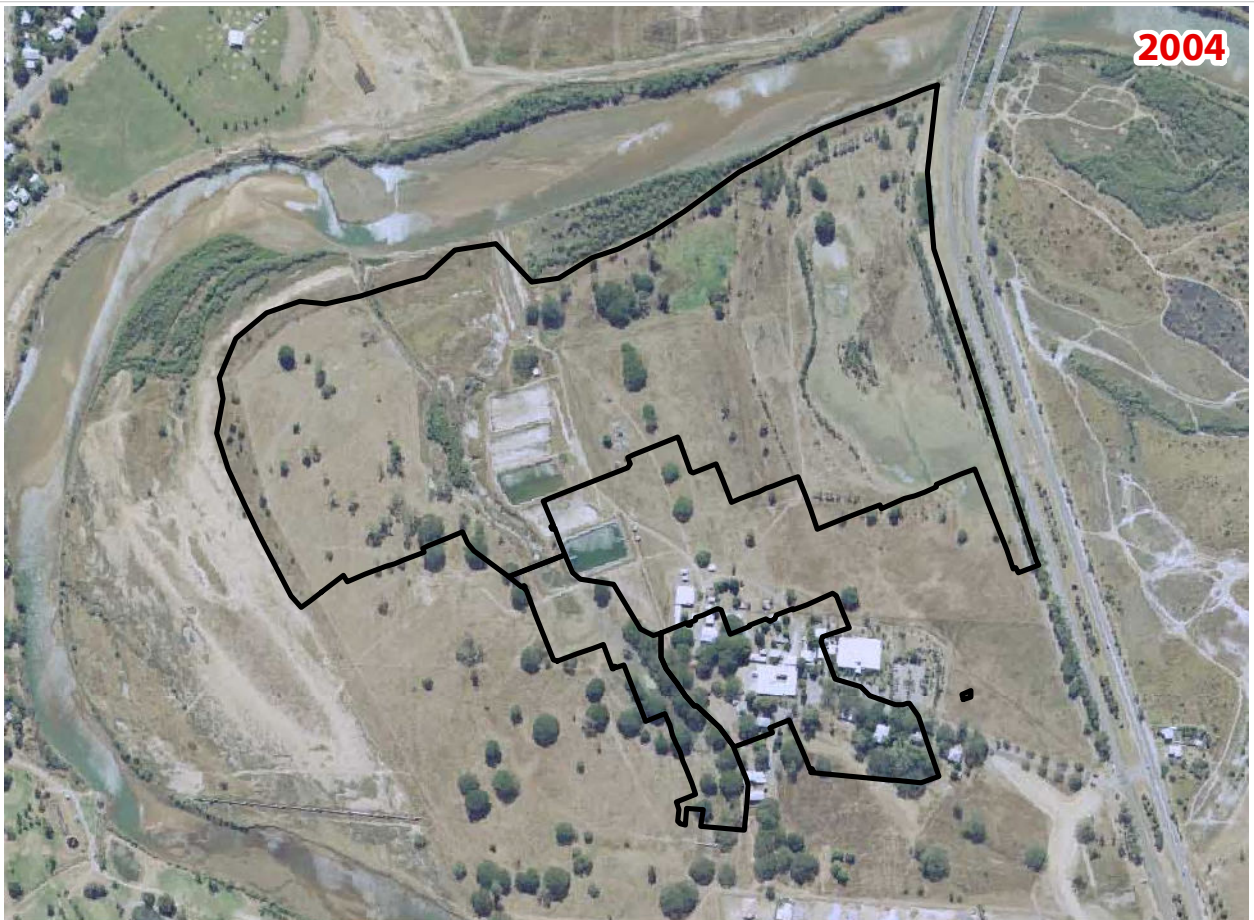
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1.00 HISTORICAL AERIAL IMAGERY

DARTER ST & RIVEREDGE BVD, OONOOONBA



LEGEND
Site DCDB



Notes:
This plan was prepared as a desktop assessment tool. The information on this plan is not suitable for any other purpose. Property dimensions, areas, numbers of lots and contours and other physical features shown have been compiled from existing information and may not have been verified by field survey. These may need verification if the development application is approved and development proceeds, and may change when a full survey is undertaken or in order to comply with development approval conditions. No reliance should be placed on the information on this plan for detailed design or for any financial dealings involving the land. Saunders Havill therefore disclaims any liability for any loss or damage whatsoever or howsoever incurred, arising from any party using or relying upon this plan for any purpose other than as a document prepared for the sole purpose of accompanying a development application and which may be subject to alteration beyond the control of Saunders Havill. Unless a development approval states otherwise, this is not an approved plan.

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2. Ecological assessment methodology and process

2.1. Desktop analysis methodology

Prior to the commencement of field surveys, a desktop analysis was conducted of Commonwealth, State and Local environmental databases and overlay mapping, and included the following:

- Commonwealth Matters of National Environmental Significance (MNES) protected under the EPBC Act on and around the site using the protected matters search tool with a 5 km radius (**Appendix B**);
- *Nature Conservation Act 1992* (NCA) listed threatened species on and around the site using the wildlife online database search tool with a 5 km radius (**Appendix C**);
- public environmental databases including Atlas of Living Australia, BioMaps and the Australian Koala Foundation (AKF); and
- regulated vegetation management and vegetation supporting maps under the *Vegetation Management Act 1999* (VMA).

Additionally, a review of historical aerial photography was undertaken via QImagery to assist with the broad delineation of vegetation communities and to determine historical patterns to local vegetation communities. A review of historical aerial imagery (refer to **Plan 1**) indicates that vegetation within the site has remained relatively unchanged and is consistent with remnant mapping. Aerial imagery highlights the progression of the surrounding landscape including from a rural to urban landscape including roads and rail networks.

2.2. Likelihood of Occurrence Assessment

The likelihood of occurrence assessment was based upon publicly available species records and/or other information sources, such as field guides and web-based species profiles, including but not limited to:

- The Commonwealth Government's *Species Profile and Threats Database* (SPRAT) for the threatened species and ecological communities listed under the EPBC Act; and
- The Queensland *Department of Environment, Tourism, Science and Innovation* (DESI) threatened species website.

The likelihood of occurrence assessment was also informed by field survey results, including an appreciation, and understanding of the species habitats within the subject site.

The likelihood of threatened species and ecological communities occurring on-site has been assessed against the criteria outlined in Table 2.

Table 2: Likelihood of occurrence assessment criteria

Likelihood of occurrence	Assessment criteria¹
Unlikely	The investigation area is beyond the known geographic range of the species. OR The investigation area does not contain critical habitat types² or resources known to be utilized by the species during any stage of its lifecycle. OR The investigation area is highly disturbed³. OR For plant, mammal and reptile species - no contemporary⁴ species observations or records of use within 5 km of the investigation area. For avian and bat species - no contemporary species observations or records of use within 20 km of the investigation area.
Possible	For plant, mammal and reptile species - There are contemporary species observations or records of use within 5 km of the investigation area, and it contains habitat types or resources known to be utilized by the species. For avian and bat species - There are contemporary species observations or records of use within 20 km of the investigation area, and it contains habitat types or resources known to be utilized by the species. OR There are contemporary species observations or records of use more than 5 km but within 20 km of the investigation area and the following criteria are met: • The investigation area contains habitat types or resources known to be utilized by the species; AND • No major barriers to dispersal⁵ for the species exist between the location of the record and the investigation area.
Known / Likely	There are contemporary species records within 2 km of the investigation area and the following criteria are met: • The investigation area contains critical habitat types or resources known to be utilized by the species; AND • No major barriers to dispersal for the species between the location of the record and the investigation area. OR There are multiple contemporary species records within the investigation area and the site has not been highly disturbed after the records OR Species was observed or records of use identified during field surveys within or adjacent to the investigation area.

¹ Criteria should be used as a guide only. Site- and species-specific factors should be considered by the assessment.

² As defined by the species conservation advice or recovery plan

³ Contains minimal vegetation cover with a land use incompatible with conservation such as development, extractive industries, agriculture or intensive grazing.

⁴ Within 20 years of the date of the assessment.

⁵ Barriers to dispersal will be species specific, but for tree or ground dwelling fauna may include major roads with no fauna crossing features or dense development.

1.1. Field survey methodology

Ecological field surveys were conducted on the subject site in order to ascertain any potential matters of ecological significance (MNES, MSES and MLES). The field surveys were undertaken between 26th and 29th of May 2025 (inclusive), utilising methods outlined in the following subsections to describe the ecological value of the subject site (refer **Plan 2**).

2.2.1 Survey Permits

SH holds the relevant permits that are required from Department of Primary Industries (DPI) Animal Ethics and Animal Ethics Committee (AEC) (previously the Department of Agriculture and fisheries, DAF) to conduct fauna surveys for environmental consulting (CA 2020/06/1387).

- Ecological field surveys were conducted on the subject site in the attempt to confirm presence of potential matters of ecological significance (MNES, MSES and Matters of Local Environmental Significance (MLES)). Surveys were conducted under the following permits held by SHG:
 - Scientific Purposes Permit WA0022007 granted under Section 12(f) of *Nature Conservation (Administration) Regulation 2017*.
 - DPI (previously DAF) Ethics clearance CA 2020/02/1355.
 - Scientific User Registration SUR000451.

2.2.2 Observational Survey for Significant Flora and Fauna, Habitat Trees and Biodiversity Values

The site and adjacent vegetation along the Ross River were assessed over four (4) days to ensure all species (flora and fauna) were recorded and identified. Particular attention was paid to any threatened species that were listed as possibly occurring on or within the vicinity of the site and specific microhabitat which may support these threatened species. This included observations for vertebrate fauna present on or that may utilise the site, including faunal lists and significance status of species under the Commonwealth's EPBC Act including the JAMBA, CAMBA, ROKAMBA and the Bonn Convention, and Queensland's NCA.

The observational survey included identification of ecological features and values such as broad vegetation communities, fauna habitats, and connectivity. Specific attention was paid to threatened flora and fauna species. Over 60 'person hours' were spent within the site over several days performing 'observational surveys' (refer **Plan 2**).

For the purposes of this report, a significant flora and fauna species has been defined as a species that is scheduled as 'critically endangered', 'endangered', 'vulnerable' or conservation dependent under the Commonwealth EPBC Act or Nature Conservation Act.

2.2.3 Ground-truthing of Vegetation Communities

Vegetation was ground-truthed and assessed against current VMA Regional Ecosystem (RE) mapping and pre-clear mapping. Surveys were undertaken in accordance with the requirements of the *Methodology for surveying and mapping regional ecosystems and vegetation communities in Queensland v6.0* (Neldner, et al 2022).

A comprehensive flora survey was undertaken using a methodology consistent with the established formats used by the Queensland Herbarium (Nelder *et al.* 2020¹ and Hnatiuk *et al.* 2009²). Survey methodology comprised an initial visual audit, followed by quantitative assessment of vegetation associations and communities. Distinct vegetation community boundaries were delineated during field survey assessment.

2.2.4 Scats, tracks, and other traces search

Surveys for scats, tracks and other fauna traces were conducted throughout field surveys in May 2025 as part of the observational surveys. Both predator and non-predator scats were sought during all searches. In addition, particular attention was paid to the identification of potential dens, scats and tracks for invasive species, such as European Red Fox and domestic cats, to identify predator-prey interactions and understand existing impacts within the site.

2.2.5 Incidental Bird Surveys

This technique is a non-intrusive active search that provides an overview of diurnal bird species occurrence. Inclement weather was avoided as this greatly reduces the detection of bird species. The presence of flowering trees at the survey site was observed, as this can influence the abundance and composition of nectar feeding diurnal birds. Birds were identified from either direct observation or by their calls.

2.2.6 Tree plot of potential habitat trees

A tree plot survey was conducted across the site to locate and describe the vegetation values, namely the native mature tree specimens ($\geq 100\text{mm}$ DBH) and those considered to contain habitat features. A handheld GPS device (Trimble) was used to record locations (accuracy $\pm 1\text{ m}$), and the following parameters of each tree specimen were recorded:

-
- ¹ Neldner, V.J., Wilson, B.A., Dillewaard, H.A., Ryan, T.S., Butler, D.W., McDonald, W.J.F, Addicott, E.P. and Appelman, C.N. (2020) *Methodology for survey and mapping of regional ecosystems and vegetation communities in Queensland. Version 5.1*. Updated March 2020. Queensland Herbarium, Queensland Department of Environment and Science, Brisbane.
 - ² Hnatiuk, R.J., Thackway, R. and Walker, J. 2009, 'Vegetation', in National Committee on Soil and Terrain, Australian Soil and Land Survey Field Handbook, 3rd edition, CSIRO publishing, Melbourne, pp. 73–127.
 - ³ Phillips, S and Callaghan, J. (2011) 'The Spot Assessment Technique: A tool for determining localised levels of habitat use by Koalas *Phascolarctos cinereus*'. Australian Zoologist

- tree species, via a combination of observations of the gum nuts, buds, leaves, bark and growth form;
- diameter of the trunk of the tree measured using the standard method of Diameter at Breast Height (DBH);
- height of the tree measured using a laser rangefinder with three-point measurement capability (inclinometer);
- canopy spread;
- health assessment (canopy, trunk); and
- habitat values (for example, presence and/or number of hollows, nests, termites, scratches and scats).

The Tree Protection Zone (TPZ) of the tree was calculated using the formula outlined in Australian Standard AS4970-2025 – Protection of Trees on Development Sites (TPZ = DBH x 12). A TPZ should not be less than 2 metres (m) and no greater than 15 m (except where crown protection is required.) The Structural Root Zone (SRZ) was calculated using the measured DBH and the following formula:

$$\text{SRZ radius} = (\text{DBH} \times 50)^{0.42} \times 0.64.$$

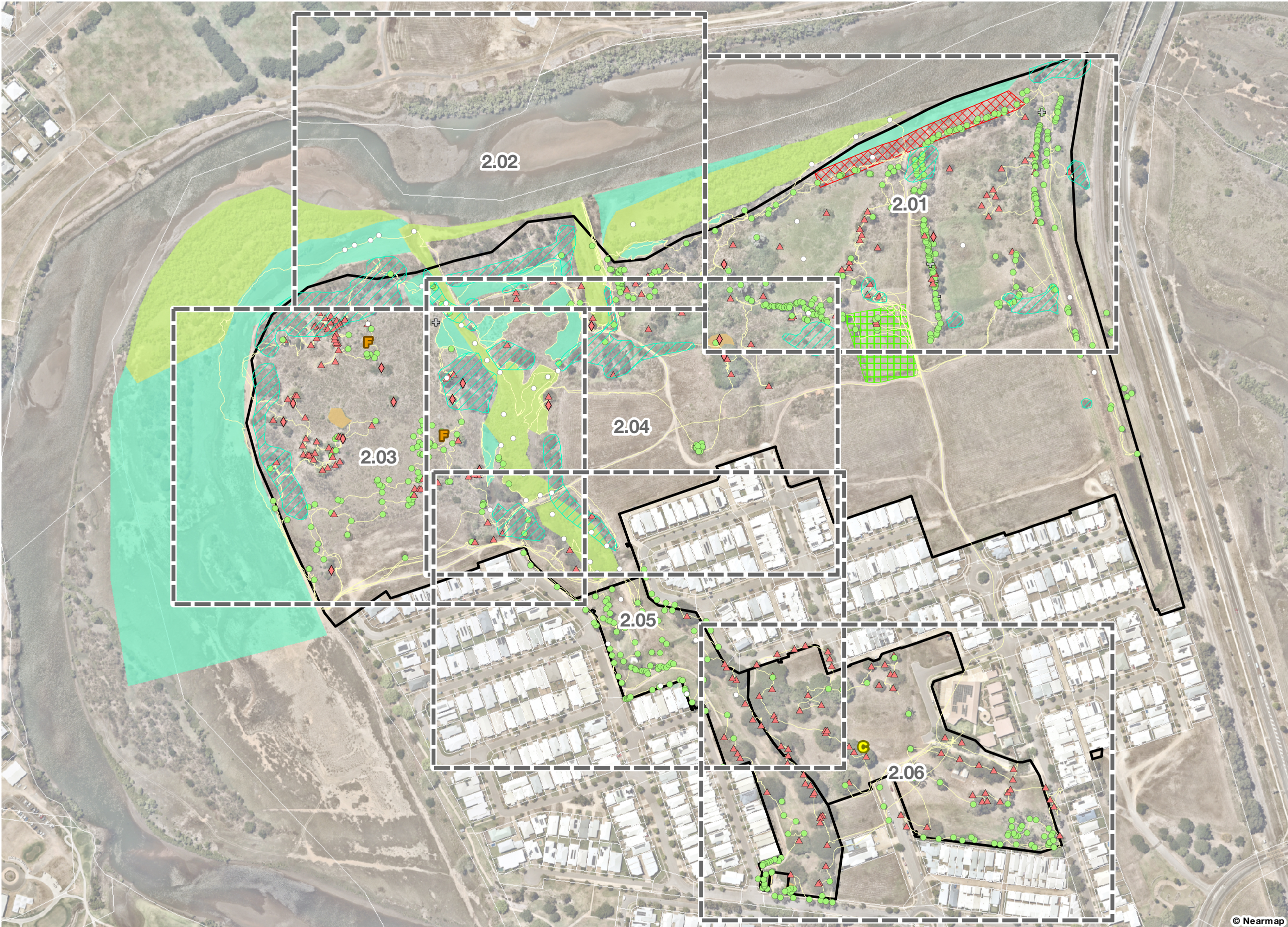
2.2.7 Waterway Assessments

A waterway assessment was conducted on the *low-risk* Department of Primary Industries (DPI) fisheries mapped Waterway for Waterway Barrier Works (WWBW) in the south-east of the lot. This feature is also mapped as a stream order 1 watercourse under the VMA however, is presently unmapped under the *Water Act (2000)*. This assessment assessed the value and characteristic of the mapped feature in accordance with the *Fisheries Act 1994* (Qld) definition of a waterway. Using GPS points and data recording sheets the following information was collected:

- general description of bed and bank with photos;
- channel shape and modifications;
- upstream and downstream characteristics and photos
- in-stream habitat;
- vegetation quality and cover (embankments, channel and overall corridor);
- presence of riparian or macrophyte vegetation
- bed, bank and bar conditions (erosion, scouring, sediment); and
- extent of invasive weed cover.

2.2.8 Fauna movement barrier assessment

A combination of contemporary aerial imagery, locality knowledge and field inspection can assist in understanding if there are barriers to fauna movement in the landscape. Once the aerial imagery is interrogated, location(s) for inspection are selected (typically roads) and barriers identified.



LEGEND

Site DCDB

Qld DCDB

Field Observations

General Observations

[52]

C

Bush Curlews

[1]

F

Fox Den

[2]

Other Weed

[14]

GPS Tracklog

Mangrove community

Saltmarsh community

Terrestrial plants

Leuceana coverage

Existing Rehabilitation Area

Bomb Crater

GPS Tree Plot

Native Tree

[627]

Dead Tree (stag)

[5]

Introduced Tree

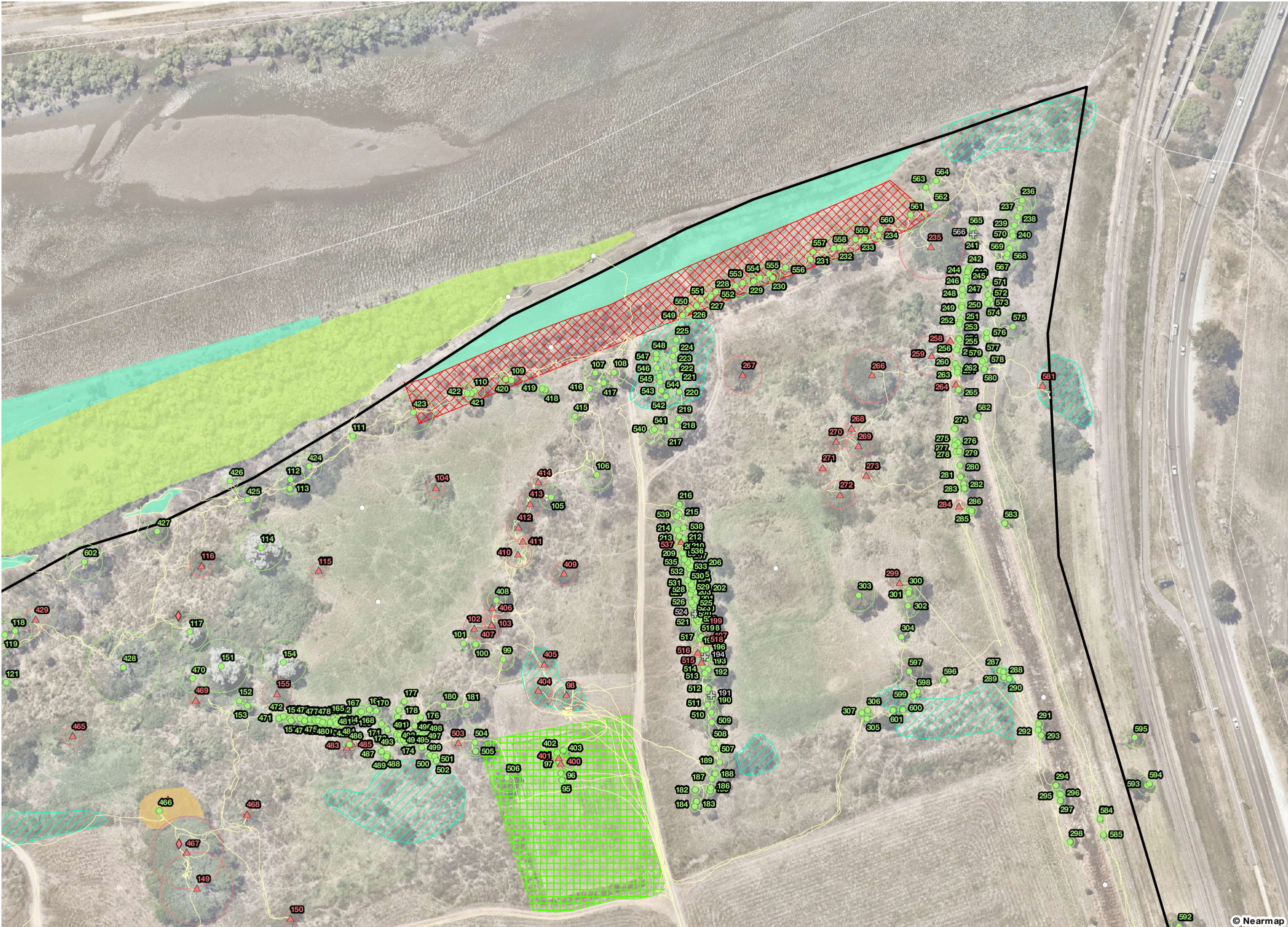
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2.01 EDQ FIELD SURVEY EFFORT

DARTER ST & RIVEREDGE BVD, OONONBA



LEGEND

Site DCDB

Qld DCDB

Field Observations

General Observations

[52]

C

Bush Curlews

[1]

F

Fox Den

[2]

Other Weed

[14]

GPS Tracklog

Mangrove community

Saltmarsh community

Terrestrial plants

Leuceana coverage

Existing Rehabilitation Area

Bomb Crater

GPS Tree Plot (w/ TPZ)

Native Tree

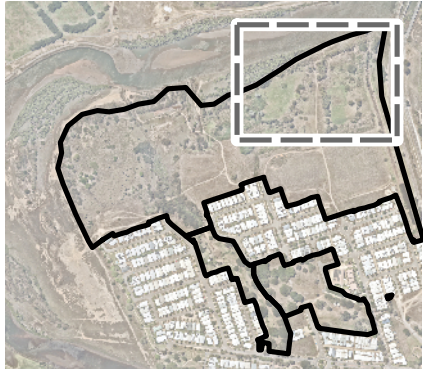
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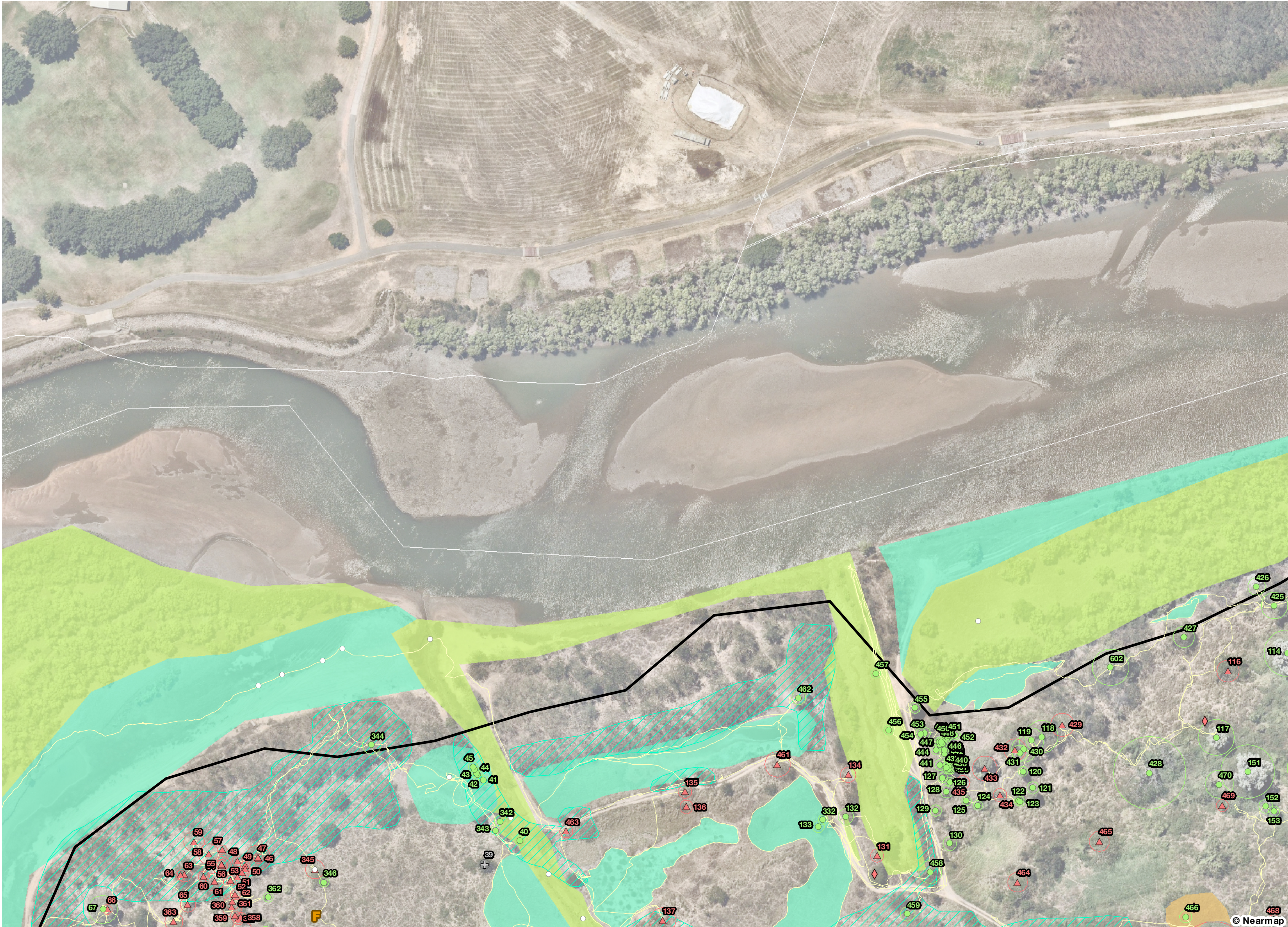
Dead Tree (stag)

[5]

Introduced Tree

[228]





LEGEND

Site DCDB

Qld DCDB

Field Observations

General Observations

[52]

C

Bush Curlews

[1]

F

Fox Den

[2]

Other Weed

[14]

GPS Tracklog

Mangrove community

Saltmarsh community

Terrestrial plants

Leuceana coverage

Existing Rehabilitation Area

Bomb Crater

GPS Tree Plot (w/ TPZ)

Native Tree

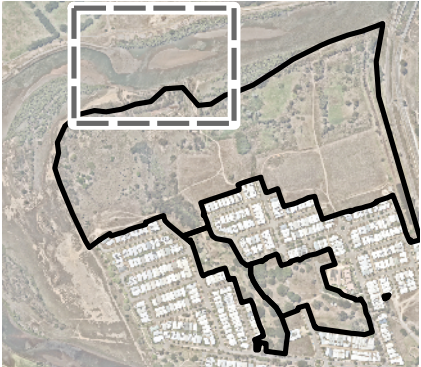
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Dead Tree (stag)

[5]

Introduced Tree

[228]



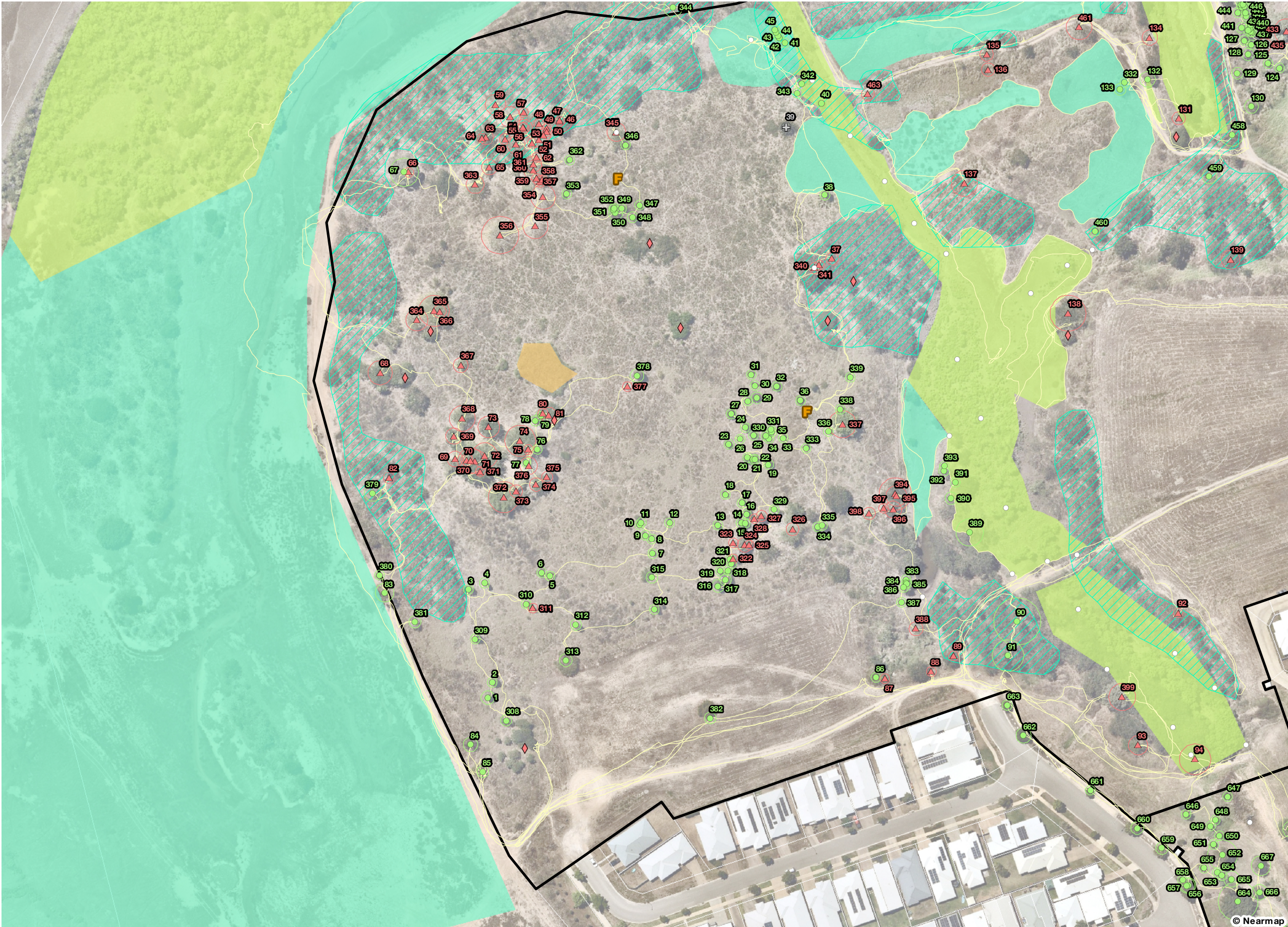
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2.03 EDQ FIELD SURVEY EFFORT

DARTER ST & RIVEREDGE BVD, OONOOONBA



LEGEND

Site DCDB

Qld DCDB

Field Observations

General Observations

[52]

C

Bush Curlews

[1]

F

Fox Den

[2]

Other Weed

[14]

GPS Tracklog

Mangrove community

Saltmarsh community

Terrestrial plants

Leuceana coverage

Existing Rehabilitation Area

Bomb Crater

GPS Tree Plot (w/ TPZ)

Native Tree

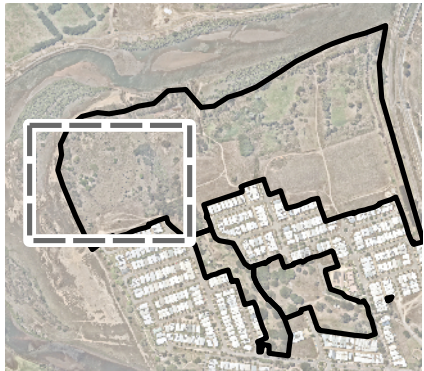
[627]

Dead Tree (stag)

[5]

Introduced Tree

[228]



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2.04 EDQ FIELD SURVEY EFFORT

DARTER ST & RIVEREDGE BVD, OONONBA



LEGEND

Site DCDB

Qld DCDB

Field Observations

General Observations

[52]

Bush Curlews

[1]

Fox Den

[2]

Other Weed

[14]

GPS Tracklog

Mangrove community

Saltmarsh community

Terrestrial plants

Leuceana coverage

Existing Rehabilitation Area

Bomb Crater

GPS Tree Plot (w/ TPZ)

Native Tree

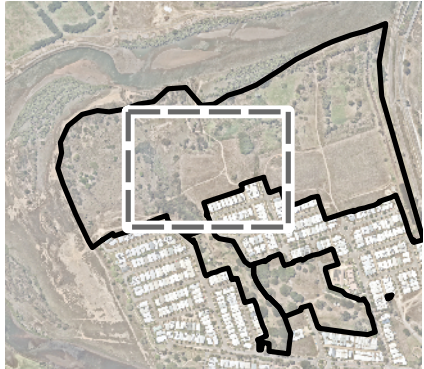
[627]

Dead Tree (stag)

[5]

Introduced Tree

[228]



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2.05 EDQ FIELD SURVEY EFFORT

DARTER ST & RIVEREDGE BVD, OONONBA



LEGEND

Site DCDB

Qld DCDB

Field Observations

General Observations

[52]

Bush Curlews

[1]

Fox Den

[2]

Other Weed

[14]

GPS Tracklog

Mangrove community

Saltmarsh community

Terrestrial plants

Leuceana coverage

Existing Rehabilitation Area

Bomb Crater

GPS Tree Plot (w/ TPZ)

Native Tree

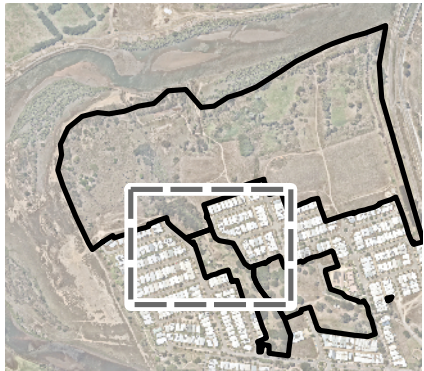
[627]

Dead Tree (stag)

[5]

Introduced Tree

[228]



2.06 EDQ FIELD SURVEY EFFORT

DARTER ST & RIVEREDGE BVD, OONONBA



LEGEND

Site DCDB

Qld DCDB

Field Observations

General Observations

[52]

C

Bush Curlews

[1]

F

Fox Den

[2]

Other Weed

[14]

GPS Tracklog

Mangrove community

Saltmarsh community

Terrestrial plants

Leuceana coverage

Existing Rehabilitation Area

Bomb Crater

GPS Tree Plot (w/ TPZ)

Native Tree

[627]

Dead Tree (stag)

[5]

Introduced Tree

[228]



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3. Legislation, policy and planning instruments

3.1. *Environment Protection and Biodiversity Conservation Act 1999*

The Australian Government's key piece of environmental legislation is the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). The EPBC aims to protect and manage matters of environmental significance which include nationally and internationally important flora, fauna, ecological communities, and heritage places.

A search using the Commonwealth's Protected Matters Search Tool (PMST) for the site. The search provides a list of wetlands of international significance, world heritage properties, National Heritage Properties and threatened species which have the potential to be temporarily or permanently located within a 5 km radius from the site. Table 3 lists a summary of these results relevant to the site. This includes twenty-five (25) birds, eleven (11) mammals, nine (9) plants, nine (9) reptiles and five (5) sharks. Additionally, a further six (6) species are listed as migratory marine birds, twenty-four (24) as migratory marine species, three (3) as migratory terrestrial species, and thirty-one (31) as migratory wetland species. The complete results of this search are included in **Appendix B**.

Table 3: EPBC Act PMST search results

Matters of National Environmental Significance		
World Heritage Properties		
Great Barrier Reef – Declared Property - In feature area.		
National Heritage Place		
Great Barrier Reef – In feature area.		
Wetlands of International Importance (Ramsar Wetland)		
Bowling Green Bay – within 10 km of Ramsar Site		
Threatened Species		
Scientific Name	Common Name	Status
Birds		
<i>Arenaria interpres</i>	Ruddy Turnstone	Vulnerable
<i>Botaurus poiciloptilus</i>	Australasian Bittern	Endangered
<i>Calidris acuminata</i>	Sharp-tailed Sandpiper	Vulnerable
<i>Calidris cantutus</i>	Red Knot	Vulnerable
<i>Calidris ferruginea</i>	Curlew Sandpiper	Critically Endangered
<i>Calidris tenuirostris</i>	Great Knot	Vulnerable

Matters of National Environmental Significance

<i>Charadrius leschenaultii</i>	Great Sand Plover	Vulnerable
<i>Charadrius mongolus</i>	Lesser Sand Plover	Endangered
<i>Erythrotriorchis radiatus</i>	Red Goshawk	Endangered
<i>Falco hypoleucos</i>	Grey Falcon	Vulnerable
<i>Fregetta grallaria grallaria</i>	White-bellied Storm-Petrel	Vulnerable
<i>Gallinago hardwickii</i>	Latham's Snipe	Vulnerable
<i>Geophaps scripta scripta</i>	Squatter Pigeon (southern)	Vulnerable
<i>Hirundapus caudacutus</i>	White-throated Needletail	Vulnerable
<i>Limosa lapponica baueri</i>	Nunivak Bar-tailed Godwit	Endangered
<i>Limosa limosa</i>	Black-tailed Godwit	Endangered
<i>Neochmia ruficauda ruficauda</i>	Star Finch	Endangered
<i>Numenius madagascariensis</i>	Eastern Curlew	Critically Endangered
<i>Pluvialis squatarola</i>	Grey Plover	Vulnerable
<i>Poephila cincta cincta</i>	Southern Black-throated Finch	Endangered
<i>Rostratula australis</i>	Australian Painted Snipe	Endangered
<i>Sternula albifrons</i>	Little Tern	Vulnerable
<i>Tringa nebularia</i>	Common Greenshank	Endangered
<i>Tyto novaehollandiae kimberli</i>	Masked Owl	Vulnerable
<i>Xenus cinereus</i>	Terek Sandpiper	Vulnerable
Mammals		
<i>Balaenoptera musculus</i>	Blue Whale	Endangered
<i>Dasyurus hallucatus</i>	Northern Quoll	Endangered
<i>Hipposideros semoni</i>	Semon's Leaf-nosed Bat	Vulnerable
<i>Macroderma gigas</i>	Ghost Bat	Vulnerable
<i>Orcaella heinsohni</i>	Australian Snubfin Dolphin	Vulnerable
<i>Petauroides minor</i>	Greater Glider (Northern)	Vulnerable
<i>Petauroides volans</i>	Greater Glider (southern and central)	Endangered
<i>Phascolarctos cinereus</i> (combined populations of Qld, NSW and the ACT)	Koala	Endangered
<i>Pteropus conspicillatus</i>	Spectacled Flying Fox	Endangered
<i>Saccolaimus saccolaimus nudiclunatus</i>	Bare-rumped Sheath-tailed Bat	Vulnerable

Matters of National Environmental Significance

<i>Sousa sahalensis</i>	Australian Humpback Dolphin	Vulnerable
<i>Xeromys myoides</i>	Water Mouse	Vulnerable
Plants		
<i>Backhousia tetraptera</i>	-	Critically Endangered
<i>Dichanthium setosum</i>	bluegrass	Vulnerable
<i>Eucalyptus paedoglauca</i>	Mt Stuart Ironbark	Vulnerable
<i>Leichhardia araujacea</i>	-	Critically Endangered
<i>Leichhardtia brevifolia</i>	-	Vulnerable
<i>Myrmecodia beccarii</i>	Ant Plant	Vulnerable
<i>Omphalea celata</i>	-	Vulnerable
<i>Phlegmariurus tetractichoides</i>	Square Tassel Fern	Vulnerable
<i>Tephrosia leveillei</i>	-	Vulnerable
Reptiles		
<i>Caretta caretta</i>	Loggerhead Turtle	Endangered
<i>Chelonia mydas</i>	Green Turtle	Vulnerable
<i>Dermochelys coriacea</i>	Leatherback Turtle	Endangered
<i>Egernia rugosa</i>	Yakka Skink	Vulnerable
<i>Elseya irwini</i>	Irwin's Turtle	Vulnerable
<i>Eretmochelys imbricata</i>	Hawksbill Turtle	Vulnerable
<i>Lepidochelys olivacea</i>	Olive Ridley Turtle	Endangered
<i>Natator depressus</i>	Flatback Turtle	Vulnerable
<i>Varanus mertensi</i>	Merten's Water Monitor	Endangered
Shark		
<i>Carcharodon carcharias</i>	White Shark	Vulnerable
<i>Pristis pristis</i>	Freshwater Sawfish	Vulnerable
<i>Pristis zijsron</i>	Green Sawfish	Vulnerable
<i>Rhincodon typus</i>	Whale Shark	Vulnerable
<i>Sphyrna lewini</i>	Scalloped Hammerhead	Conservation Dependent

3.2. Nature Conservation Act 1992

The NCA classifies and protects significant areas (protected areas) and protects threatened plant and animal species. The *Nature Conservation (Plants) Regulation 2020* (NCPR) and *Nature Conservation (Animals) Regulation 2020* (NCAR) list plant and animal species presumed extinct, endangered, vulnerable, near threatened, least concern, international or prohibited. The schedules of these regulations were considered in this report using a Wildlife Online Database Search with a 5 km radius from the site. Species listed under the NCPR and NCAR with the potential to occur around the subject site are listed in **Table 4** (refer **Appendix C** for complete Wildlife Online extract). Field surveys included a focus on identifying if these species were present on-site.

Table 4: NCA wildlife online search results

Scientific Name	Common Name	Status
Mammals		
<i>Orcaella heinsohni</i>	Australian Snubfin Dolphin	Vulnerable
<i>Saccolaimus nudicluniatus</i>	Bare-rumped Sheath-tail Bat	Endangered
Reptiles		
<i>Chelonia mydas</i>	Green Turtle	Vulnerable
<i>Crocodylus porosus</i>	Estuarine Crocodile	Vulnerable
<i>Lampropholis mirabilis</i>	Saxicoline Sunskink	Near Threatened
Birds		
<i>Esacus magnirostris</i>	Beach Stone-curlew	Vulnerable
<i>Charadrius leschenaultii</i>	Great Sand Plover	Vulnerable
<i>Charadrius mongolus</i>	Lesser Sand Plover	Endangered
<i>Pluvialis squatarola</i>	Grey Plover	Vulnerable
<i>Arenaria interpres</i>	Ruddy Turnstone	Vulnerable
<i>Calidris acuminata</i>	Sharp-tailed Sandpiper	Vulnerable
<i>Calidris canutus</i>	Red Knot	Vulnerable
<i>Calidris ferruginea</i>	Curlew Sandpiper	Critically Endangered
<i>Calidris tenuirostris</i>	Great Knot	Vulnerable
<i>Limosa lapponica baueri</i>	Western Alaskan Bar-tailed Godwit	Endangered
<i>Limosa limosa</i>	Black-tailed Godwit	Endangered
<i>Numenius madagascariensis</i>	Eastern Curlew	Critically Endangered
<i>Tringa nebularia</i>	Common Greenshank	Endangered

Scientific Name	Common Name	Status
<i>Xenus cinereus</i>	Terek Sandpiper	Vulnerable

The protected plants regulatory framework under the NCA commenced on 31 March 2014, establishing approval triggers and processes for clearing protected plants. The protected plant definition includes all presumed extinct, critically endangered, endangered, vulnerable and/or near threatened plant species listed by name in Schedules 1 and 2 of the Nature Conservation (Plants) Regulation (NCPR) and least concern wildlife, not listed by name but identified as a plant indigenous to Australia in Schedule 6. A protected plant that is in the wild must not be 'taken', which includes being cleared, unless taking is under:

- a conservation plan applicable to the plant;
- a license, permit, or other authority under a regulation; or
- an exemption under a regulation.

A search of the Protected Plants Flora Survey Trigger Map identified that the site is located wholly outside of a 'high risk area' for protected plants (refer to **Figure 3**). Consequently, a protected plant flora survey and clearing permit or exempt notification confirmation is not required to be obtained prior to any clearing.



LEGEND

Qld DCDB

Site DCDB

High risk area - flora survey trigger

Figure 3

NCA: Protected Plants
Flora Survey Trigger

FILE REFERENCE
12622 E Figure 3 NCA A

DATE
22/07/2025

Darter Street, Oonoonba

0 50 100 150 200 m

COORDINATE SYSTEM
GDA 2020 MGA Z55

SCALE (A4)
1:5,000

N

CLIENT

Economic
Development
Queensland

Saunders
Havill

BOWENHILLS | SPRINGFIELD
1300 123 744 | mail@saundershavill.com

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3.3. *Vegetation Management Act 1999*

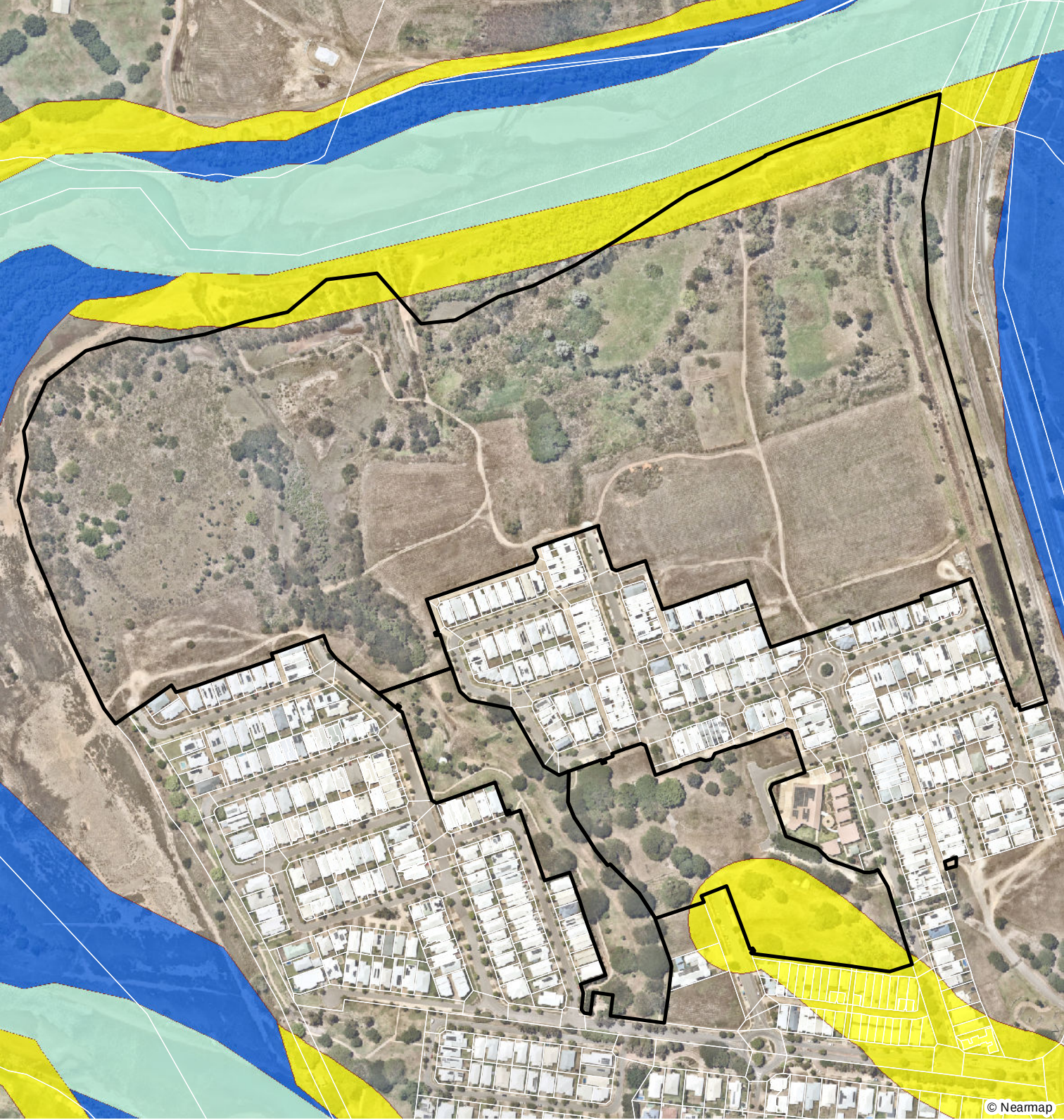
The *Vegetation Management Act 1999* (VMA) is the key mechanism by which the Queensland Government protects the state's environmental resources pertaining to vegetation. Under the VMA, a series of maps delineate vegetation features across the landscape, which are each assigned a conservation value directly related to the remaining extent of these features in the landscape. The VMA also protects 'essential habitat' vegetation where listed threatened species have been known to occur.

Regulated vegetation management mapping (shows vegetation categories used to determine clearing requirements). While areas shown on the map as Category X are not regulated under the VMA, those shown as Category A, B, C or R are subject to clearing requirements. The latter vegetation categories can only be cleared in accordance with an exemption, self-assessable vegetation clearing code, area management plan or development approval. A supporting map defining regional ecosystems, wetlands, waterway features and essential habitat, is provided with the regulated vegetation management map. Approval for clearing of native vegetation is required under the Planning Act 2016, specifically assessment is required against State Code 16: Native Vegetation Clearing of the State Development Assessment Provisions (SDAP) which are administered by the State Referral Assessment Agency (SARA) which is a division of the Department of Infrastructure, Local Government and Planning (DILGP).

A property search of the regulated vegetation management map identifies the site as containing Category R (high value regrowth) and Category X (non-remnant) vegetation (refer to **Figure 4**). The supporting vegetation management map (refer to **Figure 5**) indicates that the area of mapped Category C (High Value Regrowth) vegetation contains 'Least Concern' RE11.3.35 and RE11.3.31 and 'Of Concern' RE11.2.1. It is also noted that Category B (Remnant) vegetation is mapped outside of the property boundary along the edges of Ross River and identified as 'Least Concern' RE11.1.4. Essential Habitat is not mapped on site however vegetation along the Ross River, particularly on Lot 504 on EP1878 and along the embankments of the Ross River contains essential habitat for several species including *Crocodylus porosus* (Estuarine Crocodile), *Numenius madagascariensis* (Eastern Curlew), *Limosa lapponica baueri* (Western Alaskan Bar-tailed Godwit) and *Charadrius mongolus* (Lesser Sand Plover).

Clearing of native vegetation under the VMA within a Priority Development Area (such as the Oonoonba) is 'exempt' under the Planning Regulation. However, Implementation Guideline 14 states that "development delivers protection of remnant 'endangered' vegetation where proven by ground-truthing to be viable". This guide however is superseded and additionally no Endangered Regional Ecosystem communities are mapped on or are adjacent to the site nor mapped on pre-clear maps.

Whilst the provisions of the VMA do not apply within a PDA, and regulated vegetation of this status is not singled out for protection in Guideline 14, the mapping provides guidance with respect to areas of potential significance.



LEGEND

- | | | | |
|--|--|---|--|
|  | Site DCDB |  | Category C area -
High value regrowth
vegetation |
|  | Qld DCDB |  | Category R area -
Reef regrowth
watercourse vegetation |
| Regulated Vegetation | | | |
|  | Category A area -
Vegetation Offset/Compliance
notices/VDecs |  | Category X area |
|  | Category B area -
Remnant vegetation |  | Water |
| | |  | Area not categorised |

Figure 4

Regulated Vegetation Management Map

FILE REFERENCE
12622 E Figure 4 RVM A
DATE
22/07/2025

Darter Street, Oonoonba

0 50 100 150 200 m

COORDINATE SYSTEM
GDA 2020 MGA Z55

SCALE (A4)
1:5,000



CLIENT

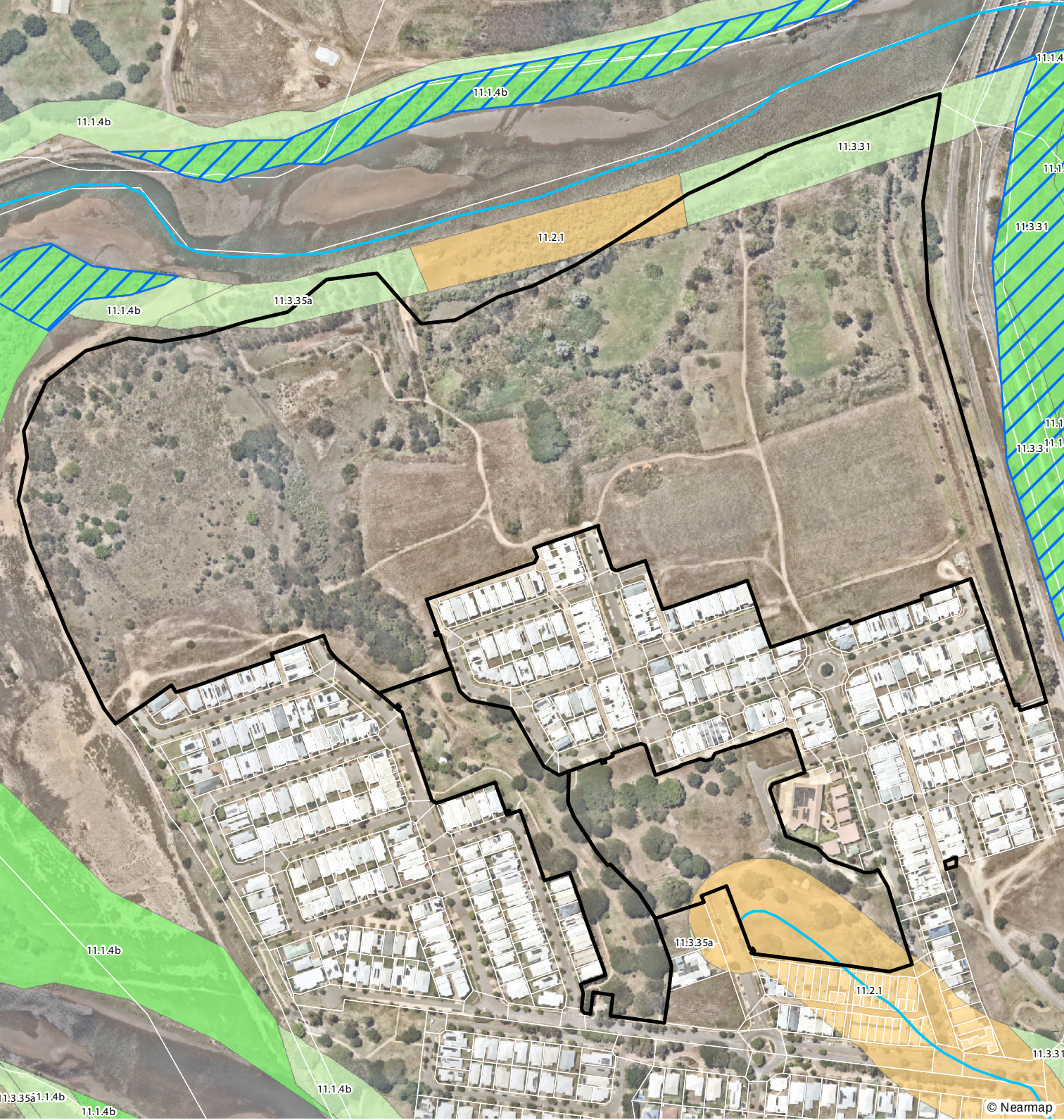
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LEGEND

Site DCDB

Qld DCDB

VM Watercourses

VM Essential Habitat

VM Wetland

Vegetation Management Regional Ecosystems Map

Category A or B area containing endangered regional ecosystems

Category A or B area containing of concern regional ecosystems

Category A or B area that is a least concern regional ecosystem

Category C area containing endangered regional ecosystems

Category C area containing of concern regional ecosystems

Category C area that is a least concern regional ecosystem

Figure 5

Vegetation Management Regional Ecosystem Map

FILE REFERENCE
12622 E Figure 5 VMRE A
DATE
22/07/2025

Darter Street, Oonoonba

0 50 100 150 200 m
COORDINATE SYSTEM
GDA 2020 MGA Z55
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Layer Source: © State of Queensland 2025

3.4. *Biosecurity Act 2014*

The Biosecurity Act 2014, which commenced on 1 July 2016, establishes a framework to regulate and control invasive plants and animals. Under the act, landowners are responsible for taking all reasonable and practical steps to minimise the risks associated with invasive plants and animals under their control. This is known as the general biosecurity obligation (GBO).

The act categorises restricted matter (restricted plants and animals) into the following:

- Category 1: must be reported to an inspector within 24 hours (includes Red Imported Fire Ants, amongst others)
- Category 2: must be reported within 24 hours Biosecurity Queensland on 13 25 23.
- Category 3: must not be distributed either by sale or gift or released into the environment.
- Category 4: must not be moved.
- Category 5: must not be kept.
- Category 6: must not be fed (animals).
- Category 7: Must be euthanised (animals).

Restricted matters observed in the site area discussed in Section 4.

3.5. *Coastal Protection and Management Act 1995*

The *Coastal Protection and Management Act 1995* seeks to protect coastal resources of the coastal zone. It establishes a framework for the protection, conservation, rehabilitation and management of the coastal zone with regard to the core objectives of the national strategy for ecologically sustainable development in the use of the coastal zone. The site is mapped within a Coastal Management District which is a declared area under this legislation that requires protection or management, especially with respect to the area's vulnerability to erosion. However, operational work is not considered assessable development if it is a Priority Development Area related development under the *Economic Development Act*, schedule 1.

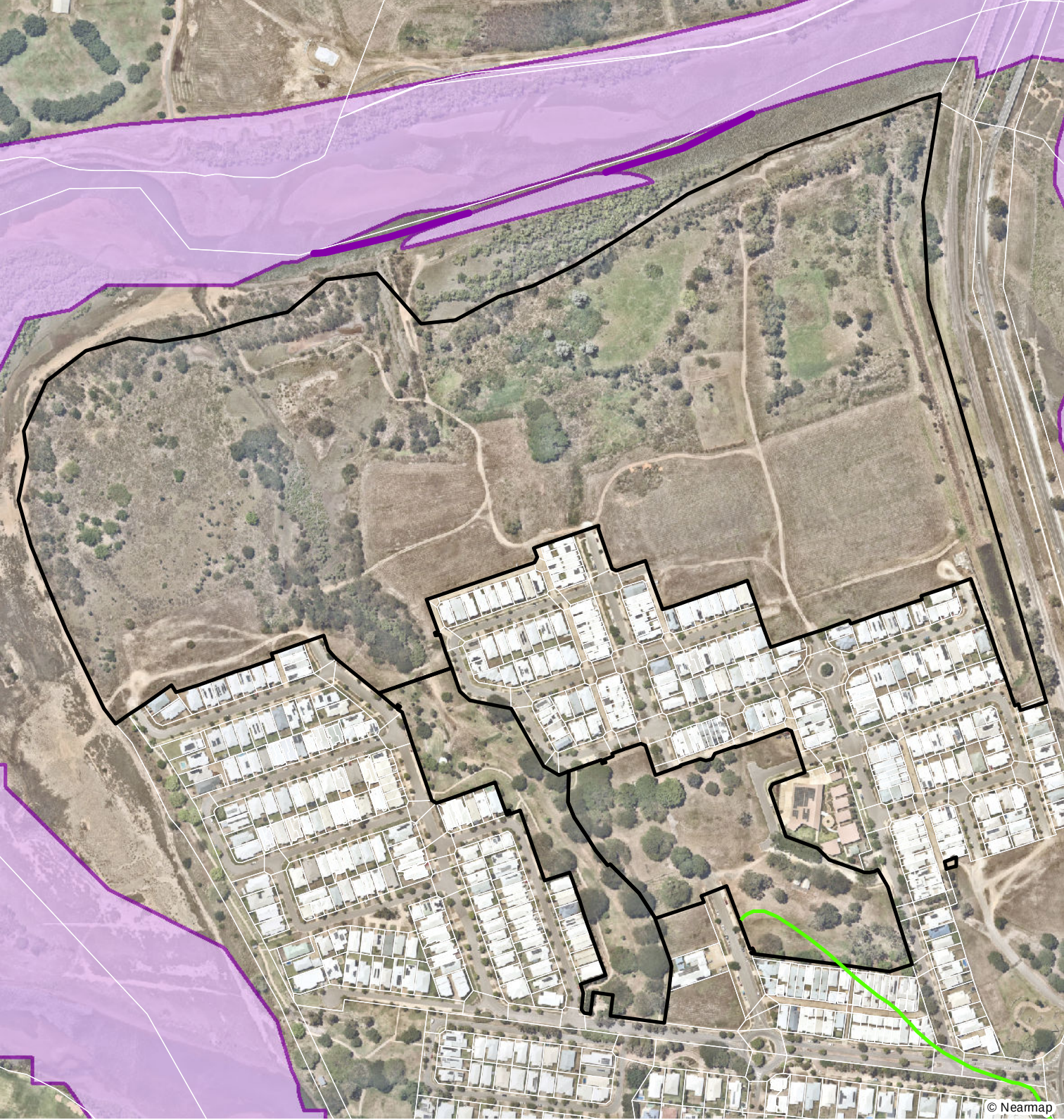
Therefore, a response to State Code 8 would normally be required. Given the site is in a PDA, operational work that is tidal works or work in a coastal management district is not assessable development. It is important that consideration be given to the *Oonoonba Urban Development Area Development Scheme* that the development delivers protection of the amenity, ecological values and natural systems including the marine habitat and sandbank of the Ross River. The development is required to maintain or enhance marine habitat within the beds and banks of the Ross River, including the western sandbank.

The purpose of the Environmental Zone is to maintain or enhance the natural functions and habitats of the Ross River along the boundary of the Urban Development Area. It is also intended that the zone provide for the possibility of constructing structures such as boardwalks and pathways where located and designed to avoid adverse impacts on the marine environment or the need for revetment or stabilisation works.

3.6. *Fisheries Act 1994*

The *Fisheries Act 1994* deals with the use, conservation and improvement of Queensland's fisheries resources and fish habitats. The legislation deals with the impact from coastal development on marine fish habitat, including protected marine plants, and declared fish habitat areas. Development proposals that modify or have a temporary or permanent loss of fish habitat are assessed by the Department of Primary Industries (DPI) *fisheries*.

No fish habitat areas are mapped as present within or adjacent the works extent, however one *low-risk* (green) waterway for waterway barrier works (WWBW) is mapped within the south-eastern extent of the allotment, just south of 'The Oasis' which is the homebase for the Veteran Community (refer **Figure 8**). Assessments on-ground of this mapped feature found conditions reflecting a low-lying drainage depression. This mapped area is highly modified and includes areas regularly slashed in a park area as well as mapped over existing residential houses. Detailed assessment is provided in the Ecological Results section of this report



LEGEND

Site DCDB

Qld DCDB

Fish habitat area

Waterways

Risk of Impact

1 - Low

2 - Moderate

3 - High

4 - Major

Tidal waterway

Figure 6

Fisheries - Waterway for Waterway Barrier Works

FILE REFERENCE
12622 E Figure 6 Fisheries A

DATE
22/07/2025

Darter Street, Oonoonba

050100150200 m

COORDINATE SYSTEM
GDA 2020 MGA Z55

SCALE (A4)
1:5,000

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3.7. Other Queensland environmental legislation

Other Queensland environmental legislation has been reviewed in the context of the proposed development. Table 5 lists other relevant Queensland legislation that is not triggered by the proposed development, the purpose of the legislation, and its relevance to the proposed development site.

Table 5: Site relevant to other Queensland environmental legislation

Legislation	Purpose	Relevance to Development Site
Water Act 2000	The act provides a framework for sustainable management of Queensland's water resources and quarry material. Under the Water Act a riverine protection permit is required to be obtained if works within a waterway result in filling or excavation unless these works meet an exemption.	No drainage features or watercourses are mapped under <i>Water Act 2000</i> on site. Therefore, no riverine protection permits would be required.
State Planning Policy 2017 (SPP)	Provides interim development assessment requirements which ensures that state interests are considered by local government when assessing development applications where the local government planning scheme does not yet integrate the State interests in the SPP. Matters of State Environment Significance (MSES) include Biodiversity, Coastal Environment, and Water Quality.	The site is mapped as containing MSES – Regulated Vegetation (Category C and Category R). This mapping does not trigger any specific requirements for development due to the location of the site within the Oonoonba PDA.
Planning Regulation 2017 – Koala Habitat Areas	Deals with development within mapped Koala Habitat Areas by regulating the clearing of mapped Koala habitat and stipulating how it must be cleared. Schedule 10 Part 10 Division 1 of the Regulation outlines what is and is not prohibited development within Koala Priority Area and Koala Habitat Area. Schedule 11 of the Regulation sets benchmarks for assessment in Koala Priority Area.	The site is not mapped as being located within a Koala Priority Area. Additionally, Core Koala habitat is not mapped on site. As the site is located within Oonoonba PDA, the Koala protection provisions do not apply.

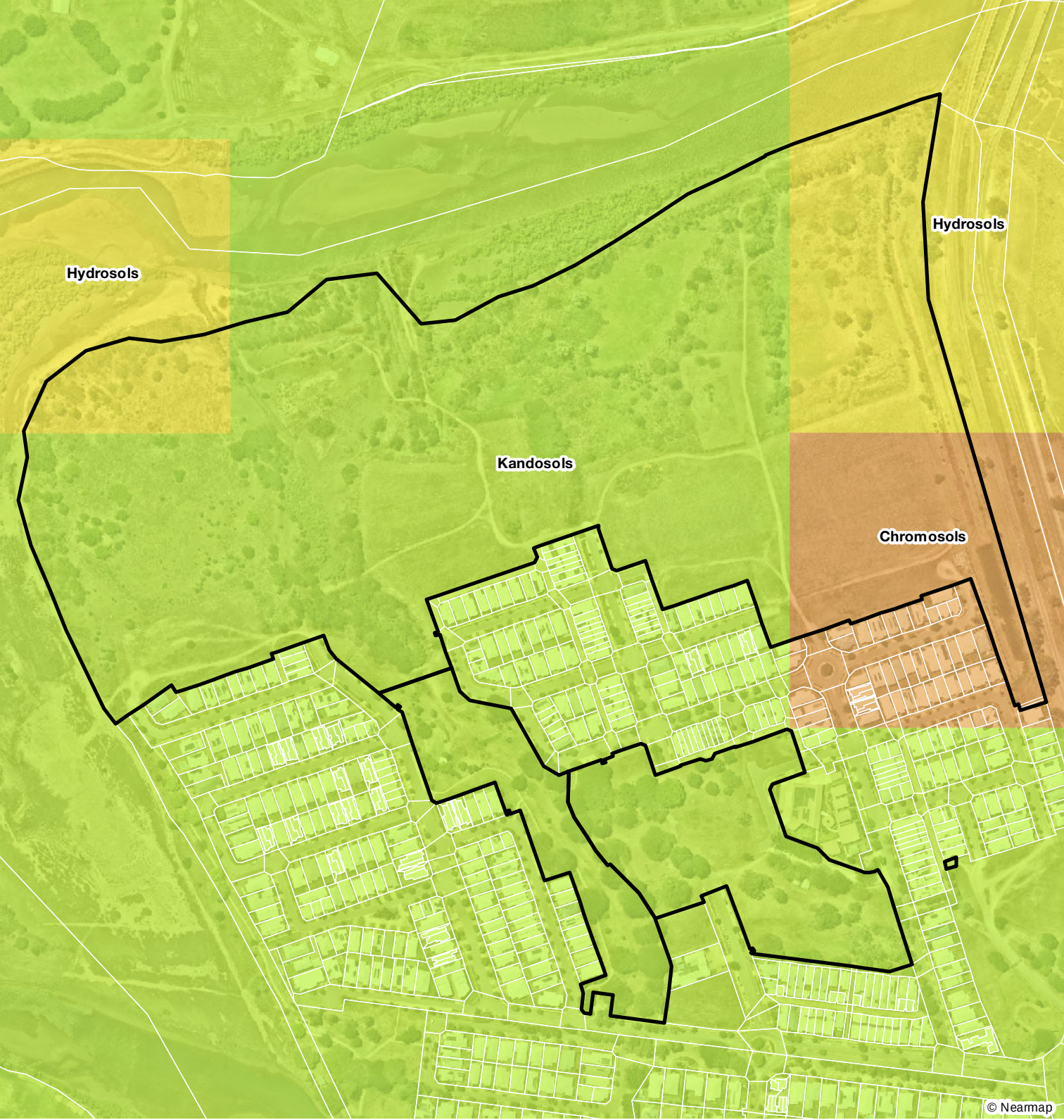
Refer to environmental searches in **Appendix D** for the location of the development site in regard to the above mapping layers.

3.8. Australian Soil Resource Information System

The Australian Soil Resource Information System (ASRIS) collates and maintains the best available, nationally consistent soil and land resource information for Australia. It provides a scientific information infrastructure for assessing and monitoring the condition of Australia's soil and land resources and contains a set of spatial and temporal databases that maintain national soil and land information in a consistent and usable format. The Atlas of Australia soils maps the site as containing mainly Kandosols with Chromosols mapped throughout the southeast corner of the site and Hydrosols towards the northeast and northwest corners (refer to **Figure 7**). **Table 6** below contains the general description for the soil mapped as occurring on the site.

Table 6: Soil description

Soil type	Soil description
Kandosols	Structureless soils. Mostly well-drained, permeable soils although some yellow and most grey kandosols have impeded subsoil drainage. Common in all States except Victoria and Tasmania. Most widespread in the arid and semi-arid interior. Used for extensive agriculture in the wheatbelt of southern New South Wales and southwest Western Australia. In the better-watered areas they are used for a range of horticultural crops. Most have low fertility and land use is restricted to grazing of native pastures. Grazing lands are susceptible to surface soil degradation such as hardsetting and crusting even though grazing intensity is low.
Chromosols	Chromosols are soils with an abrupt increase in clay content down the soil profile. Many have hard setting surfaces with structural degradation caused by agriculture. May have impeded internal drainage. Land use in the tropics is mainly cattle grazing of native pastures.
Hydrosols	Hydrosols are soils that are seasonally or permanently wet soils, saturated for 2-3 months or more due to site or tidal influence. Distribution is often limited to wet drainage depressions, low lying narrow coastal plains and seepage areas on lower slopes. Saline hydrosols of arid and semi-arid Western Australia differ from the non-saline Hydrosols of the temperate south and tropical north where rainfall is strongly seasonal. Most non-saline Hydrosols require drainage for land use other than grazing such as those under sugarcane in northern New South Wales and coastal Queensland. Drainage of potentially acid sulfate Hydrosols can pose engineering and environmental problems and lead to acidification.



LEGEND

	Site DCDB		Kandosols
Australian Soil Classification			Kurosols
	Anthrosols		Organosols
	Calcarosols		Podosols
	Chromosols		Rudosols
	Dermosols		Sodosols
	Ferrosols		Tenosols
	Hydrosols		Vertosols

Figure 7

ASIRIS Soil Classification
(Level 5)

FILE REFERENCE
12622 E Figure 7 ASIRIS Soils A
DATE
22/07/2025

Darter Street, Oonoonba

0 50 100 150 200 m
COORDINATE SYSTEM
GDA 2020 MGA Z55
SCALE (A4)
1:5,000



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3.9. Oonoonba

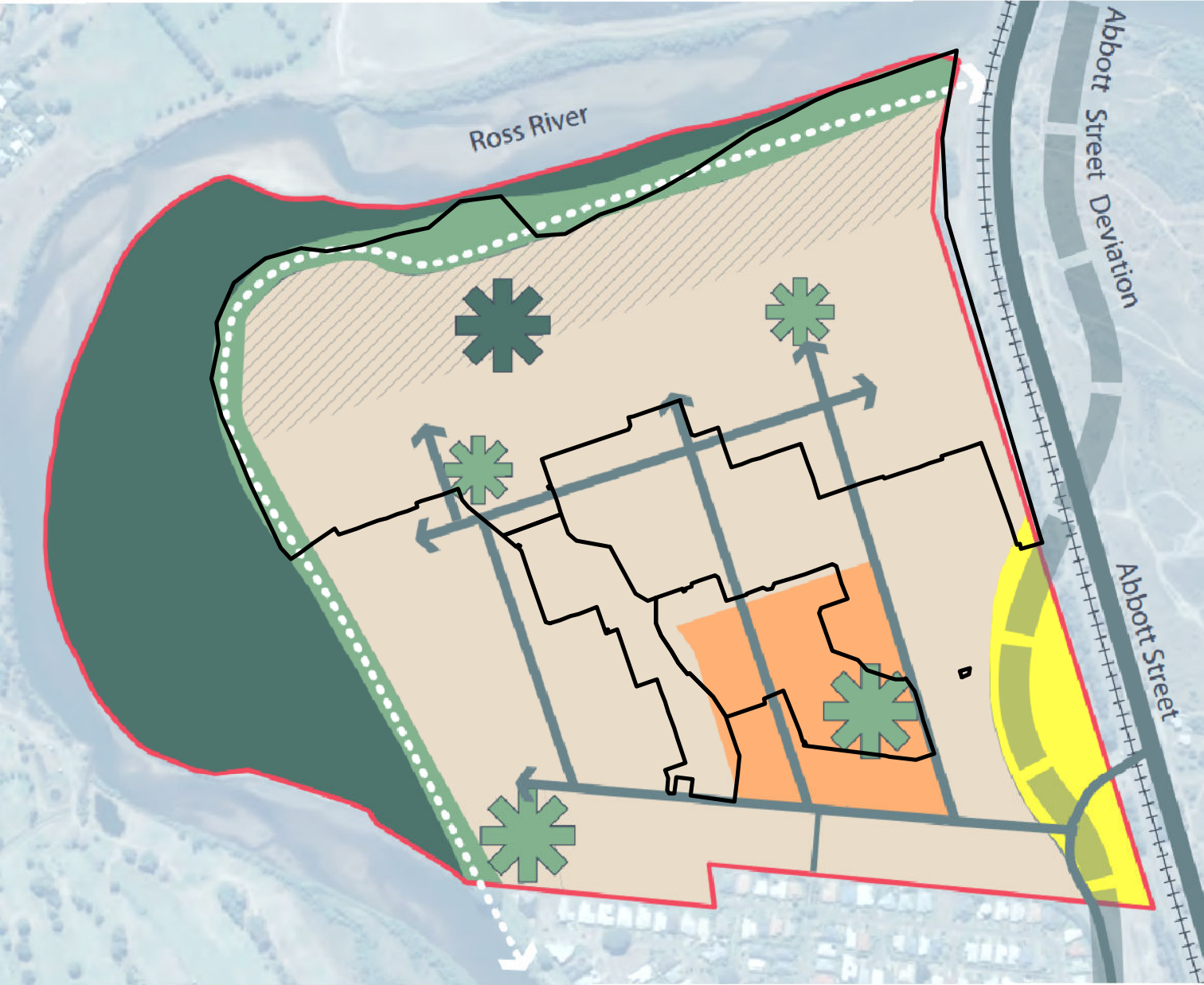
The development proposal occurs within the former Oonoonba Urban Development Area (UDA) (effective 15th April, 2011), declared under the *Urban Land Development Authority Act 2007* (ULDA Act). On the 1st February 2013 the Urban Land Development Authority Act 2007 was repealed. The Economic Development Act 2012 (ED Act) provides for the transition of an Urban Development Area (UDA) to a Priority Development Area (PDA).

This legislation supersedes the requirements of Local Government planning provisions (in this case, the **Townsville City Council Planning Scheme**) and selective other state legislation (e.g., *Vegetation Management Act 1999*, and others).

The Urban Land Development Agency (**ULDA**) has now been replaced by **Economic Development Queensland** (EDQ) and the UDA renamed as a Priority Development Area (PDA), with the meaning defined in the *Economic Development Act 2012* (EDQ Act).

The Oonoonba UDA development scheme was declared on the 23rd April 2010, effective from 15th April 2011 (Amendment 1 Effective 7th August, 2021) and regulates development within the PDA. The Structure Plan with this Scheme identifies the following key features for the site and within the UDA. (refer to **Figure 7**).

- Preservation of the Ross Riverbank along the northern boundary and the sand bank along the western and northern boundaries of the UDA.
- A Riverside Park on the southwestern boundary where the high ground meets the river, visible and accessible from the major boulevard off Lakeside Drive.
- An esplanade along the western and northern edges of the high ground from Fairfield Waters through to Abbott Street that is entirely accessible to the public and suitable for both walking and cycling.
- Evenly distributed, well-connected and accessible neighbourhood and pocket parks, creating a useable public open space network within easy walking and cycling distance of every residence.
- A simple street grid structure, suitable for public transport, with a central spine looking towards Castle Hill.
- A neighbourhood centre including significant neighbourhood park framed by community, commercial, retail, medium density residential and small-scale mixed use.
- Retention of existing rain, fig and other feature trees, where possible, in parks, streets and other open space areas.
- Indicative location for flood and stormwater management; and
- The allocation of land for the possible future Abbott Street deviation, incorporating an overpass over the railway line.



LEGEND

Site DCDB

- Zones**
- Residential
 - Mixed Use
 - Environmental
 - Open Space
 - Special Purpose

- Other Elements**
- Possible Medium Density Residential up to 5 storeys in height
 - Indicative Park
 - Primary Vehicle Network
 - Pedestrian/ Cycle Network
 - Indicative stormwater management

Figure 8

Oonoonba UDA
Structure and Zoning Plan

FILE REFERENCE
12622 E Figure 8 Oonoonba PDA A
DATE
25/07/2025
Darter Street, Oonoonba

0 50 100 150 200 m
COORDINATE SYSTEM
GDA 2020 MGA Z55
SCALE (A4)
1:7,000



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4. Ecological survey results

4.1. General site observations

The site has been assessed by a Principal Ecologist (David Havill) and Senior Ecologist (Lisa Fry) from Saunders Havill on the 26th, 27th, 28th and 29th of May 2025 (refer to **Plan 3**). Over 60 person hours were spent on site assessing the ecological values. The assessment involved recording ecological values within the application area in accordance with Commonwealth and State ecological survey guidelines to understand environmental constraints to development.

The site is located approximately 3.5 kilometres (km) south of Townsville City Centre and is bound by the Ross River to the north and west, the railway line and Abbott Street Road corridor to the east with existing residential development to the south. The property includes one (1) cadastral allotment, Lot 9001 on SP306214 which covers a total of 34.46 hectares (ha).

The vegetation coverage on site has remained consistent from before early-1960's. The highly modified property has been subject to vegetation clearing, modifications of landscape for the purposes of aquaculture research, variations to drainage and subsequent encroachment of introduced flora and fauna. Additionally, the surrounding areas have been highly modified from heavy rural uses to high density residential properties. The Townsville Golf Club and Townsville Bicentennial Park on the northern embankments of the Ross River have also removed native vegetation and habitat values across the broader area. Vegetation along the Ross River has also been highly disturbed and whilst VMA mapping shows a continuous coverage, on ground investigations noted large variations to the vegetation communities (refer **Plan 1** Historical Aerial Imagery).

Marine plants including areas with tidal influences with *Avicennia marina* (Grey Mangrove) aligning the edges and as well Saltpan vegetation including grassland, herbland and sedgeland species, including areas dominated by *Sporobolus virginicus* (Salt Couch) and *Sesuvium portulacastrum* (Sea Purslane) with scattered patches of *Enchylaena tomentosa* (Ruby Saltbush).

Additionally, a shallow freshwater dam was recorded in the northeast corner of Lot 9001 on SP306214. At the time of the assessment the constructed dam / wetland area was covered in introduced species dominated by *Urochloa mutica* (Para Grass) with a small flock of *Anseranas semipalmata* (Magpie Goose) nesting amongst several old fallen stags. This species is listed as a Least Concern species under the *EPBC Act* and Queensland's *NCA*. It is noted that breeding season for this species is between February and June.

General and targeted fauna surveys were conducted across the site, with the results summarised in **Section 4.3**. An analysis for the potential presence of threatened flora and fauna species is contained within the likelihood of occurrence assessment within **Sections 4.4**.

The site retains significantly limited connectivity to other areas of native vegetation because of major roads, high density residential developments and the Ross River. Marginal connectivity is present along the embankments of the Ross River and with improvements in the form of rehabilitation, this ecological connectivity can improve substantially. (refer to **Plan 2**).



Photo Set 1: Vegetation developed from tidal influences and constructed freshwater wetland area.

4.2. Vegetation Assessment

A Principal Ecologist and Senior Ecologist carried out detailed vegetation assessments on the 26th, 27th, 28th and 29th of May, 2025. Field surveys included general site observations, Quaternary assessments, a GPS tree plot survey and an assessment against habitat values in all vegetation communities identified throughout the assessment.

The following flora observations have been made based on detailed field survey:

- A total of one hundred and two (102) flora species were recorded on-site consisting of fifty-five (55) native species and forty-seven (47) introduced species (refer to **Section 4.2.1** and **Table 7**). Four (4) of these introduced species are listed as restricted matters and eight (8) as other invasive plant under the *Biosecurity Act 2014* (refer to **Table 8**).
- Regional ecosystem mapping shows the site as containing predominantly Category X (non-remnant) vegetation with small polygons of Category C (high-value regrowth) vegetation mapped along the northern property boundary and along the edges of the Ross River (refer to **Figure 4**). Site surveys confirmed the site to be largely mapped correctly with vegetation reflective of Category C (High Value Regrowth) regional ecosystem including Least Concern RE11.3.35, Of Concern RE11.2.1 and Least Concern RE11.3.31. It is also noted that both Category B (Remnant) and Category C (High Value Regrowth) containing Least Concern RE11.1.4 is mapped outside the property boundary along the embankments of the Ross River. Regional Ecosystem findings are discussed further in **Section 4.2.3**.

- Category X vegetation was heavily disturbed with vegetation dominated by introduced species particularly *Leucaena leucocephala* (Leucaena) which is listed as Other Invasive Plant under Queensland's *Biosecurity Act 2014*.
- Native trees including recruitment species were dominated by *Corymbia tessellaris* (Moreton Bay Ash) and *Eucalyptus tereticornis* (Forest Red Gum) followed by the introduced *Albezia lebbeck* (Siris Tree). Shrub species were limited, and the ground layer was dominated by introduced species.
- No flora species listed as threatened under the *Environmental Protection and Biodiversity Conservation Act* or *Nature Conservation Act* were recorded during field surveys. Furthermore, the condition of the site presents conditions highly unlikely to support any listed threatened species.

4.2.1 Flora Observations

The EPBC protected matters search tool (PMST) have listed no threatened ecological communities as likely to occur within the area and within five (5) kilometres of the site. The EPBC PMST listed nine (9) threatened native flora species as potentially occurring within 5 km of the site. No EPBC threatened flora species were observed on the site.

The *Nature Conservation (Plants) Regulation 2020* (NCPR) did not list any threatened species as possibly occurring within five (5) kilometres of the application site.

- A total of one hundred and two (102) flora species were recorded on-site consisting of fifty-five (55) native species and forty-seven (47) introduced species (refer to **Section 4.2.1** and **Table 7**). Four (4) of these introduced species are listed as restricted matters and eight (8) as other invasive plant under the *Biosecurity Act 2014* (refer to **Table 8**).

Table 7: Native Flora Species list

Scientific Name	Common Name
<i>Acacia disparrima</i>	Hickory Wattle
<i>Acacia implexa</i>	Lightwood
<i>Alstonia scholaris</i>	Milky Pine
<i>Archontophoenix cunninghamiana</i>	Bangalow Palm
<i>Avicennia marina</i>	Grey Mangrove
<i>Brachychiton discolor</i>	Flame Tree
<i>Canarium australium</i>	White Beech
<i>Corymbia clarksoniana</i>	Clarkson's Bloodwood
<i>Corymbia maritima</i>	Coastal Grey Bloodwood
<i>Corymbia sp.</i>	Bloodwood
<i>Corymbia tessellaris</i>	Moreton Bay Ash
<i>Eucalyptus sp.</i>	Gum Tree

Scientific Name	Common Name
<i>Eucalyptus tereticornis</i>	Forest Red Gum
<i>Ficus aculeata</i>	Sandpaper Fig
<i>Ficus benjamina</i>	Weeping Fig
<i>Ficus coronata</i>	Peach-leaved Fig
<i>Ficus obliqua</i>	Small Leaf Fig
<i>Ficus sp.</i>	Fig
<i>Flindersia australis</i>	Crows Ash
<i>Flindersia schottiana</i>	Bumpy Ash
<i>Grevillea baileyana</i>	White Oak
<i>Lophostemon confertus</i>	Brush Box
<i>Lophostemon grandiflorus</i>	Northern Swamp Box
<i>Melaleuca leucadendra</i>	Weeping Paperbark
<i>Melaleuca viminalis</i>	Weeping Bottlebrush
<i>Nauclea orientalis</i>	Leichardt Tree
<i>Pleiogynium timorense</i>	Burdekin Plum
<i>Syzigium hemilamprum</i>	Broad-leaved Lily Pilly
<i>Syzigium leuhmannii</i>	Small Leaved Lilly Pilly
<i>Tamarindus indica</i>	Tamarind
<i>Terminalia microcarpa</i>	Damson Plum
<i>Waterhousia floribunda</i>	Weeping Lillypilly
<i>Xanthostemon chrysanthus</i>	Golden Penda
<i>Aeschynomene indica</i>	Budda Pea
<i>Cupaniopsis anacardoides</i>	Tuckeroo
<i>Ficus opposita</i>	Sandpaper Fig
<i>Fimbristylis dichotoma</i>	Common Finger Rush
<i>Fimbristylis polytrichoides</i>	Rusty Sedge
<i>Flindersia collina</i>	Leopard Ash
<i>Heteropogon contortus</i>	Black Speargrass
<i>Hibiscus tiliaceus</i>	Cottonwood
<i>Juncus kraussii</i>	Sea Rush
<i>Livistonia australis</i>	Cabbage Tree Palm
<i>Macaranga tanarius</i>	Macaranga
<i>Melaleuca viridiflora</i>	Broad-leaved Teatree
<i>Melia azedarach</i>	White Cedar
<i>Melodinus australis</i>	Bellbird Vine
<i>Pandanus spiralis</i>	Screw Pine
<i>Rhizophora stylosa</i>	Red Mangrove
<i>Rhynchosia minima</i>	Rhynchosia

Scientific Name	Common Name
<i>Sporobolus caroli</i>	Fairy Grass
<i>Sporobolus virginicus</i>	Marine Couch
<i>Suaeda arbusculoides</i>	A Sea Blite
<i>Syzigium fibrosum</i>	Small Red Bush Apple
<i>Tetragonia tetragonioides</i>	New Zealand Spinach

Table 8: Introduced Flora Species list

Scientific Name	Common Name	Biosecurity Act 2014
<i>Albexia lebbeck</i>	Siris Tree	
<i>Albizia lebbeck</i>	Indian Siris Tree	
<i>Artrocarpus heterophyllus</i>	Jackfruit	
<i>Arundinella nepalensis</i>	Reed Grass	
<i>Calophyllum sp.</i>	Laurel	
<i>Capillipedium spicigerum</i>	Scentedtop	
<i>Cenchrus setaceus</i>	Fountain Grass	
<i>Chloris inflata</i>	Purpletop Chloris	
<i>Chloris virgata</i>	Feathertop Rhodes Grass	
<i>Chrysophyllum oliviforme</i>	Satinleaf	
<i>Cryptostegia grandiflora</i>	Rubber Vine	Restricted Invasive Weed
<i>Cynodon dactylon</i>	Couch	
<i>Cyperus exaltatus</i>	Giant Sedge	
<i>Dead/Stag</i>	Dead/Stag	
<i>Delonix regia</i>	Poinciana	
<i>Gomphrena celosioides</i>	Gomphrena Weed	
<i>Heliotropium amplexicaule</i>	Blue Heliotrope	
<i>Ipomoea cairica</i>	Mile-a-minute	Other Invasive Plant
<i>Jacaranda mimosifolia</i>	Jacaranda	
<i>Khaya senegalensis</i>	African Mahogany	
<i>Lantana camara</i>	Lantana	Restricted Invasive Weed
<i>Leucaena leucocephala</i>	Leucaena	Other Invasive Plant
<i>Lichi chinensis</i>	Lychee	
<i>Litchi chinensis</i>	Lychee	
<i>Mangifera indica</i>	Mango Tree	
<i>Megathyrsus maximus</i>	Guinea Grass	
<i>Melinis repens</i>	Red Natal Grass	
<i>Passiflora foetida</i>	Stinking Passionflower	Other Invasive Plant
<i>Phragmites australis</i>	Common Reed	

Scientific Name	Common Name	Biosecurity Act 2014
<i>Plumeria rubra</i>	Frangipini	
<i>Pterocarpus indicus</i>	Burmese Rosewood	
<i>Schinus terebinthifolius</i>	Broadleaved Pepper Tree	Restricted Invasive Weed
<i>Senna alata</i>	Candle Bush	
<i>Senna obtusifolia</i>	Sicklepod	
<i>Sesbania cannabina</i>	Sesbania Pea	
<i>Sida cordifolia</i>	Flannel Weed	
<i>Solanum seaforthianum</i>	Brazilian Nightshade	
<i>Solanum mauritianum</i>	Wild Tobacco	Other Invasive Plant
<i>Solanum torvum</i>	Devil's Fig	
<i>Spathodea campanulata</i>	African Tulip Tree	Restricted Invasive Weed
<i>Stachytarpheta jamaicensis</i>	Light Blue Snakeweed	Other Invasive Plant
<i>Themeda quadrivalvis</i>	Grader Grass	Other Invasive Plant
<i>Tridax procumbens</i>	Tridax Daisy	
Unknown	Unknown	
<i>Urochloa mutica</i>	Para Grass	Other Invasive Plant
<i>Xanthium strumarium</i>	Noogoora Burr	Other Invasive Plant
<i>Ziziphus mauritiana</i>	Chinee Apple	

4.2.2 GPS tree plot survey

A tree plot survey was conducted across the site to locate and describe the vegetation values, namely the native mature tree specimens ($\geq 100\text{mm}$ DBH) and those considered to contain habitat features. A handheld GPS device (Trimble) was used to record locations (accuracy ± 1 m), and ecological parameters of each tree specimen were recorded including, tree species, diameter of the trunk of the tree measured using the standard method of Diameter at Breast Height (DBH), height of the tree measured using a laser rangefinder with three-point measurement capability (inclinometer), canopy spread, visual tree health assessment (canopy, trunk), and any habitat values such as presence and/or number of hollows, nests, termites, scratches and scats. Refer to **Plan 3** for the Tree Plot and **Appendix E** for the associated **Tree Schedule**.

- The GPS Tree Plot Survey recorded eight hundred and sixty-two (862) individual specimens inclusive of seven (7) dead/stag trees. Forty-eight (48) different flora species were recorded amongst the tree plot survey. This diversity is due to the individual landscaping species amongst the upstream drainage channel amongst the existing residential development.
- **Table 9** provides a summary of the results of the GPS Tree Plot Survey completed across the development site.

- The dominant species recorded was *Eucalyptus tereticornis* (Forest Red Gum) followed by *Corymbia tessellaris* (Moreton Bay Ash) and *Albezia lebbeck* (Siris Tree). These three species combined made up 68.1% of the tree plot survey.
- Most trees recorded retained a trunk diameter of between 100 and 199mm measured at 1.4 meters above ground level including 46.29% of the tree plot survey. 79.47% retained a trunk DBH less than 400mm. This is a clear indication of the sites disturbance and is reflective of the Category X mapping under the *Vegetation Management Act*.
- 4.99% of trees recorded had a trunk DBH greater than 1000mm, most of which were *Albezia lebbeck* (Siris Tree). These were mostly located within the existing park areas within the existing residential development area to the south.

Table 9: GPS tree plot summary

Scientific Name	Common Name	Number Recorded	Percentage Recorded (%)
<i>Acacia disparrima</i>	Hickory Wattle	1	0.12%
<i>Acacia implexa</i>	Lightwood	3	0.35%
<i>Albezia lebbeck</i>	Siris Tree	183	21.23%
<i>Alstonia scholaris</i>	Milky Pine	1	0.12%
<i>Archontophoenix cunninghamiana</i>	Bangalow Palm	7	0.81%
<i>Artocarpus heterophyllus</i>	Jackfruit	1	0.12%
<i>Avicennia marina</i>	Grey Mangrove	12	1.39%
<i>Brachychiton discolor</i>	Flame Tree	12	1.39%
<i>Calophyllum sp.</i>	Laurel	7	0.81%
<i>Canarium australianum</i>	White Beech	1	0.12%
<i>Chrysophyllum oliviforme</i>	Satinleaf	1	0.12%
<i>Corymbia clarksoniana</i>	Clarkson's Bloodwood	1	0.12%
<i>Corymbia maritima</i>	Coastal Grey Bloodwood	1	0.12%
<i>Corymbia sp.</i>	Bloodwood	3	0.35%
<i>Corymbia tessellaris</i>	Moreton Bay Ash	186	21.58%
<i>Dead/Stag</i>	Dead/Stag	7	0.81%
<i>Delonix regia</i>	Poinciana	1	0.12%
<i>Eucalyptus sp.</i>	Gum Tree	3	0.35%
<i>Eucalyptus tereticornis</i>	Forest Red Gum	218	25.29%
<i>Ficus aculeata</i>	Sandpaper Fig	1	0.12%

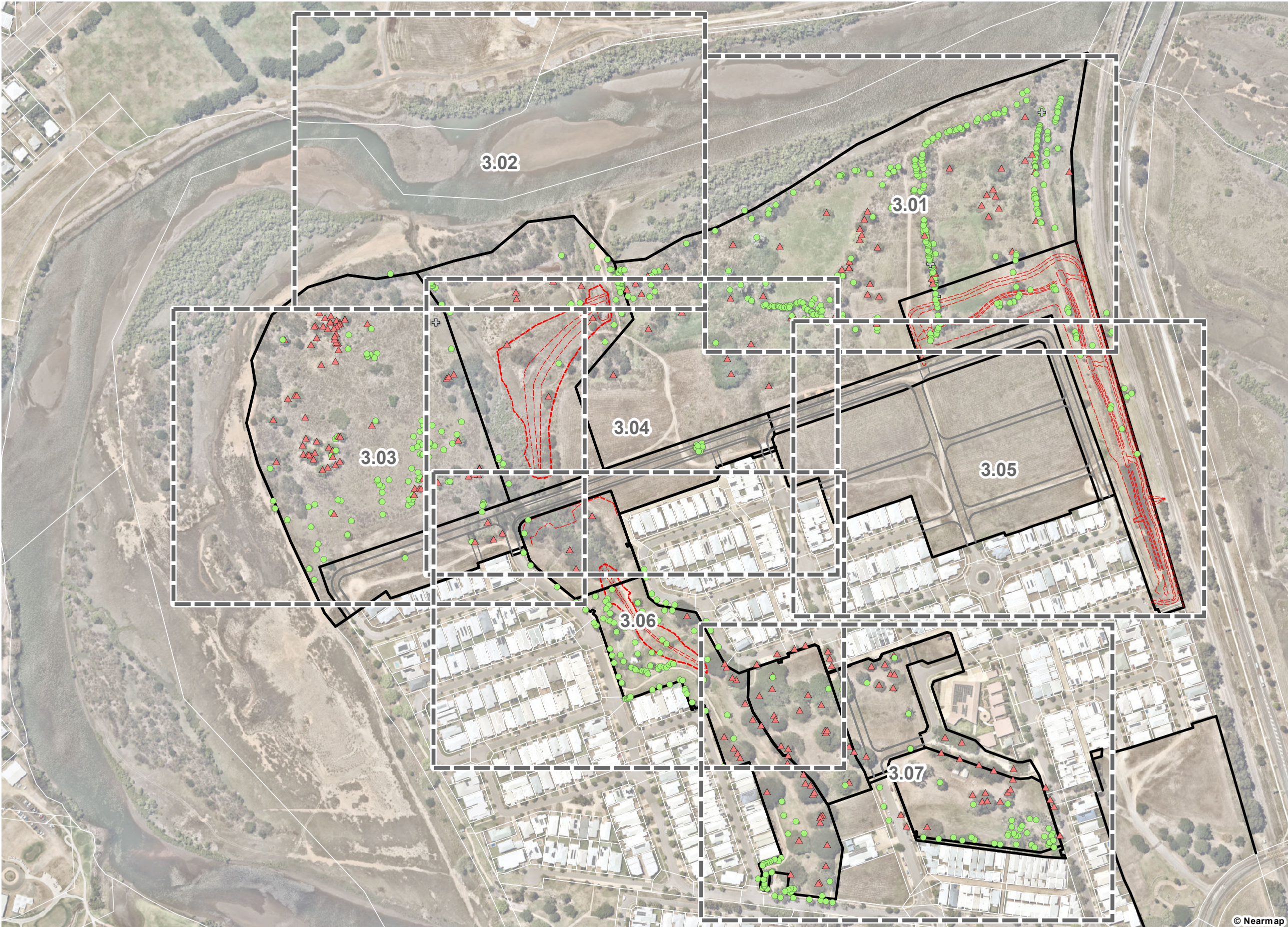
Scientific Name	Common Name	Number Recorded	Percentage Recorded (%)
<i>Ficus benjamina</i>	Weeping Fig	2	0.23%
<i>Ficus coronata</i>	Peach-leaved Fig	3	0.35%
<i>Ficus obliqua</i>	Small Leaf Fig	2	0.23%
<i>Ficus opposita</i>	Sandpaper Fig	14	1.62%
<i>Ficus sp.</i>	Fig	1	0.12%
<i>Flindersia australis</i>	Crows Ash	1	0.12%
<i>Flindersia schottiana</i>	Bumpy Ash	1	0.12%
<i>Grevillea baileyana</i>	White Oak	1	0.12%
<i>Khaya senegalensis</i>	African Mahogany	2	0.23%
<i>Litchi chinensis</i>	Lychee	1	0.12%
<i>Lophostemon confertus</i>	Brush Box	3	0.35%
<i>Lophostemon grandiflorus</i>	Northern Swamp Box	7	0.81%
<i>Macaranga tanarius</i>	Macaranga	1	0.12%
<i>Mangifera indica</i>	Mango Tree	9	1.04%
<i>Melaleuca leucadendra</i>	Weeping Paperbark	35	4.06%
<i>Melaleuca viminalis</i>	Weeping Bottlebrush	1	0.12%
<i>Melaleuca viridiflora</i>	Green-flowered Paperbark	15	1.74%
<i>Nauclea orientalis</i>	Leichardt Tree	2	0.23%
<i>Pandanus tectorius</i>	Screw Pine	11	1.28%
<i>Pleiogynium timorense</i>	Burdekin Plum	4	0.46
<i>Plumeria rubra</i>	Frangipini	1	0.12%
<i>Pterocarpus indicus</i>	Burmese Rosewood	26	3.02%
<i>Syzigium hemilamprum</i>	Broad-leaved Lily Pilly	12	1.39%
<i>Syzigium leuhmannii</i>	Small Leaved Lilly Pilly	9	1.04%
<i>Tamarindus indica</i>	Tamarind	2	0.23%
<i>Terminalia microcarpa</i>	Damson Plum	29	3.36%
Unknown	Unknown	3	0.35%
<i>Waterhousia floribunda</i>	Weeping Lillypilly	9	1.04%
<i>Xanthostemon chrysanthus</i>	Golden Penda	5	0.58%
TOTAL		862	100.00%

Table 10: GPS tree plot DBH summary

Total DBH (mm)	Number Recorded	Percentage Recorded (%)
< 100 mm	18	2.09%
100 - 199 mm	399	46.29%
200 - 299 mm	166	19.26%
300 - 399 mm	102	11.83%
400 - 499 mm	71	8.24%
500 - 599 mm	25	2.90%
600 - 699 mm	13	1.51%
700 - 799 mm	10	1.16%
800 - 899 mm	11	1.28%
900 - 999mm	4	0.46%
> 1000 mm	43	4.99%
Total	862	100%

3.00 GPS TREE PLOT

DARTER ST & RIVEREDGE BVD, OONOOONBA



LEGEND

Site DCDB

Qld DCDB

GPS Tree Plot

- Native Tree [627]
- Dead Tree (stag) [5]
- Introduced Tree [228]

Layout Detail (indicative)

- Superlot boundaries
- Indicative road design
- Proposed Earthworks Extent

Notes:
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3.01 GPS TREE PLOT

DARTER ST & RIVEREDGE BVD, OONOOONBA



LEGEND

Site DCDB

Qld DCDB

GPS Tree Plot (w/ TPZ)

Native Tree [627]

Dead Tree (stag) [5]

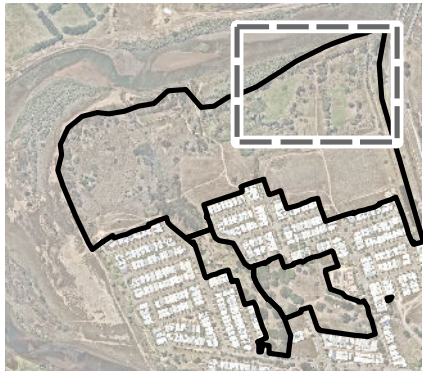
Introduced Tree [228]

Layout Detail (indicative)

Superlot boundaries

Indicative road design

Proposed Earthworks Extent



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3.02 GPS TREE PLOT

DARTER ST & RIVEREDGE BVD, OONOOONBA



LEGEND

Site DCDB

Qld DCDB

GPS Tree Plot (w/ TPZ)

Native Tree

[627]

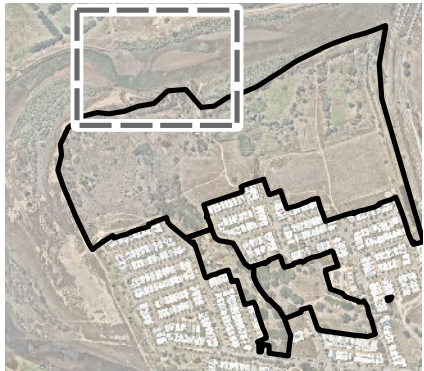
Dead Tree (stag)

[5]

Introduced Tree

[228]

Layout Detail (indicative)



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3.03 GPS TREE PLOT

DARTER ST & RIVEREDGE BVD, OONOOONBA



LEGEND

Site DCDB

Qld DCDB

GPS Tree Plot (w/ TPZ)

Native Tree

[627]

Dead Tree (stag)

[5]

Introduced Tree

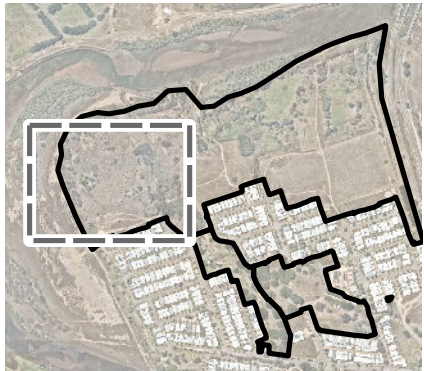
[228]

Layout Detail (indicative)

Superlot boundaries

Indicative road design

Proposed Earthworks Extent



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3.04 GPS TREE PLOT

DARTER ST & RIVEREDGE BVD, OONOOONBA



LEGEND

Site DCDB

Qld DCDB

GPS Tree Plot (w/ TPZ)

Native Tree [627]

Dead Tree (stag) [5]

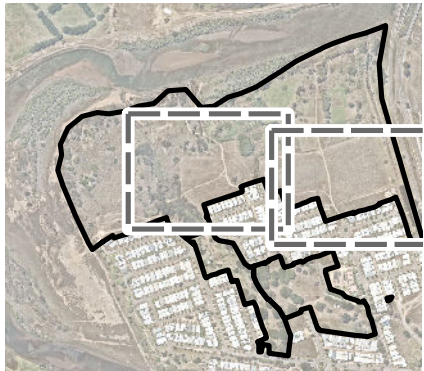
Introduced Tree [228]

Layout Detail (indicative)

Superlot boundaries

Indicative road design

Proposed Earthworks Extent



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3.05 GPS TREE PLOT

DARTER ST & RIVEREDGE BVD, OONOOONBA



LEGEND

Site DCDB

Qld DCDB

GPS Tree Plot (w/ TPZ)

Native Tree [627]

Dead Tree (stag) [5]

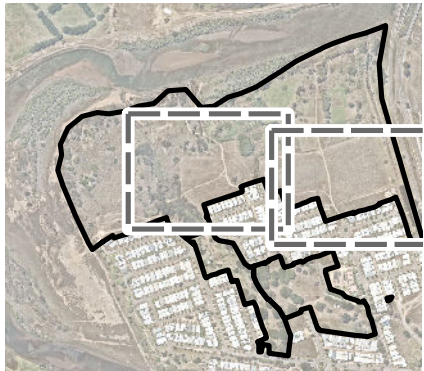
Introduced Tree [228]

Layout Detail (indicative)

Superlot boundaries

Indicative road design

Proposed Earthworks Extent



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3.06 GPS TREE PLOT

DARTER ST & RIVEREDGE BVD, OONOOONBA



LEGEND

Site DCDB

Qld DCDB

GPS Tree Plot (w/ TPZ)

Native Tree

[627]

Dead Tree (stag)

[5]

Introduced Tree

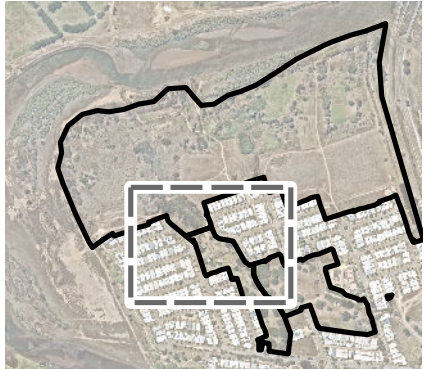
[228]

Layout Detail (indicative)

Superlot boundaries

Indicative road design

Proposed Earthworks Extent



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3.07 GPS TREE PLOT

DARTER ST & RIVEREDGE BVD, OONOOONBA



LEGEND

Site DCDB

Qld DCDB

GPS Tree Plot (w/ TPZ)

Native Tree

[627]

Dead Tree (stag)

[5]

Introduced Tree

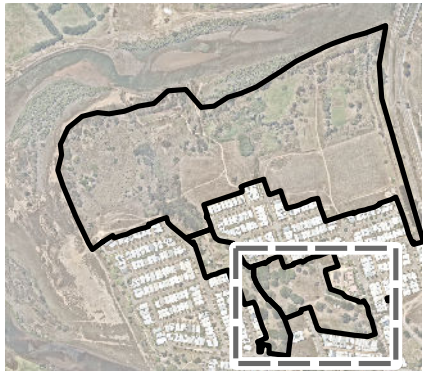
[228]

Layout Detail (indicative)

Superlot boundaries

Indicative road design

Proposed Earthworks Extent



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4.2.3 Regional Ecosystem Observations

Regional Ecosystem mapping shows the site as containing predominantly Category X (non-remnant) vegetation with small polygons of Category C (High Value Regrowth) vegetation along the northern property boundary adjacent to the Ross River (refer **Figure 4**). The Vegetation Management Supporting Map identifies that the Category C areas on site includes Least Concern Regional Ecosystem 11.3.31, 11.3.35 and Of Concern Regional Ecosystem 11.2.1. Regional Ecosystem 11.1.4 is located off site and along the Ross River (refer to **Figure 5**).

It is noted that the current regional ecosystem mapping is mostly consistent with on ground conditions. Some minor discrepancy is noted along the edges of Least Concern RE11.1.4 along the Ross River.

Table 11 below contains the relevant Regional Ecosystem descriptions.

Table 11: Regional Ecosystem Description

Regional Ecosystem	VMA Status	Description
RE11.3.31	Least Concern	<i>Ophiuros exaltatus</i> and/or <i>Dichanthium</i> spp. tussock grassland. The ground layer has a variable composition, with drier areas dominated by <i>Ophiuros exaltatus</i> , <i>Iseilema membranaceum</i> or <i>Dichanthium</i> spp. or <i>Brachyachne tenella</i> . Other common and sometimes dominant grasses include <i>Themeda triandra</i> , <i>Heteropogon contortus</i> , <i>Eulalia aurea</i> , <i>Imperata cylindrica</i> , <i>Eriochloa pseudoacrotricha</i> , <i>Bothriochloa</i> spp., <i>Panicum decompositum</i> and <i>Sporobolus</i> spp. Other species include <i>Neptunia</i> spp., <i>Rhynchosia minima</i> , <i>Crotalaria</i> spp., <i>Euphorbia</i> spp., <i>Aristida latifolia</i> , <i>Sida</i> spp. and <i>Desmodium</i> spp. Trees such as <i>Eucalyptus platyphylla</i> , <i>Grevillea striata</i> , <i>Corymbia dallachiana</i> or <i>C. erythrophloia</i> may occur as emergent isolated trees or tall shrubs. Occurs on older floodplain complexes on Cainozoic alluvial plains. Black or dark grey earths or brown clays, in some areas with strong gilgai or debil debil microrelief. Often with self-mulching surface, and alkaline subsoil. Not a Wetland. (BVG1M: 32a).
RE11.2.1	Of Concern	<i>Corymbia tessellaris</i> woodland, with occasional <i>C. clarksoniana</i> and <i>Melaleuca viridiflora</i> . Other associated species include <i>Acacia crassicarpa</i> , <i>Pandanus spiralis</i> and <i>Acacia</i> spp. The ground layer is generally grassy and includes species such as <i>Heteropogon contortus</i> and various forbs. Occurs on flat Quaternary coastal dunes. Not a Wetland. (BVG1M: 28b).

Regional Ecosystem	VMA Status	Description
RE11.3.35	Least Concern	<i>Eucalyptus platyphylla</i> , <i>Corymbia clarksoniana</i> woodland, occasionally with <i>Corymbia tessellaris</i> . A secondary tree layer commonly occurs, including <i>Planchonia careya</i> , <i>Pandanus spiralis</i> , <i>Melaleuca viridiflora</i> or <i>M. nervosa</i> and <i>Petalostigma pubescens</i> . The ground layer is usually tussock grasses, including <i>Themeda triandra</i> , <i>Heteropogon contortus</i> , <i>Mnesithea rottboellioides</i> and <i>Bothriochloa decipiens</i> , together with herbs or forbs such as <i>Glycine tabacina</i> , <i>Galactia tenuiflora</i> or <i>Sida hackettiana</i> . Occurs on Cainozoic alluvial plains. Older floodplain complexes, major stream levees and lighter deltaic deposits. Not a Wetland. (BVG1M: 9e).
RE11.1.4	Least Concern	Mangrove low open forest on Quaternary estuarine deposits. Low open shrubland to closed forest of mangrove species forming a variety of associations, depending on position in relation to salt water inundation. <i>Avicennia marina</i> is the most common dominant but also other trees such as <i>Aegiceras corniculatum</i> , <i>Rhizophora</i> spp. and <i>Ceriops australis</i> dominate often in pure stands. There is often a shrub layer consisting of juvenile plants of the above species. Other species such as <i>Excoecaria agallocha</i> , <i>Bruguiera</i> spp., <i>Lumnitzera racemosa</i> and <i>Alchornea ilicifolia</i> may also occur. Occurs on intertidal flats which are often dissected by tidal streams. Soils are usually deep saline clays. Intertidal. (BVG1M: 35a).

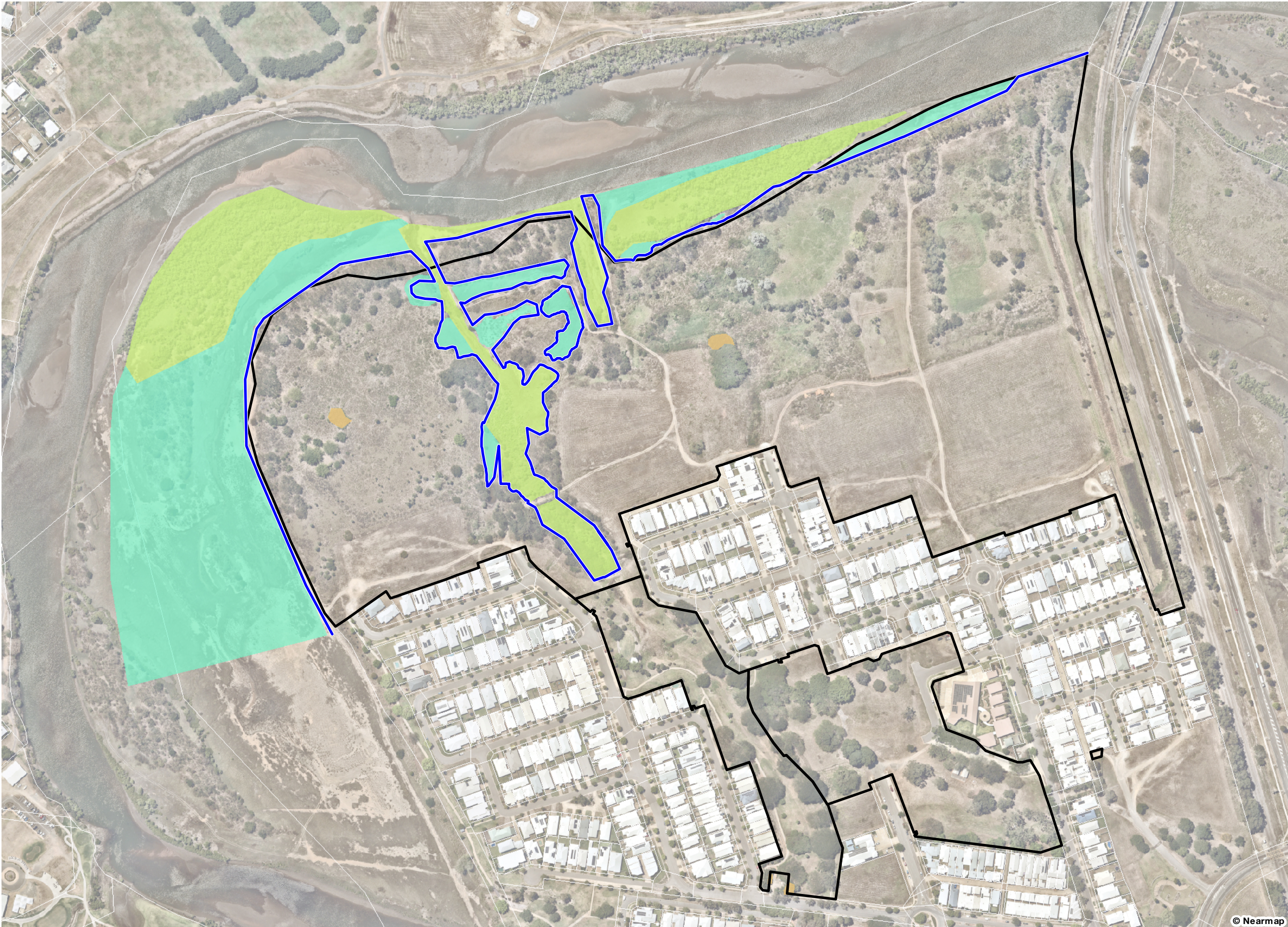


Image: Site mostly mapped as Category X vegetation.

Due to the historical manipulation of the subject area, some conditions have been created that have changed the vegetation community to include species that represent Least Concern Regional Ecosystem 11.1.1 described as *Sporobolus virginicus* grassland on marine clay plains, and RE11.1.2. described as *Samphire* forbland on marine clay plains. It is also noted that Least Concern RE11.1.4 described as *Mangrove* low open forest and/or woodland on marine clay plains occurs along constructed drainage channels. (**Refer Plan 4: Marine Plant Mapping**)

4. MARINE PLANTS MAPPING

DARTER ST & RIVEREDGE BVD, OONOOONBA



LEGEND

Site DCDB

Qld DCDB

Marine Plants Mapping

Mangrove community [4.7 ha]

Saltmarsh community [7.4 ha]

Terrestrial plants [0.1 ha]

Highest astronomical tide from marine plant ground-truthing and elevation surveys (RL 2.36m AHD - 4.22m chart datum adopted from Townsville monitoring site)

Notes:
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1.2. Fauna Assessment Results

Habitat values were assessed across the entire investigation area and the adjacent vegetation along the Ross River. Specific attention was paid to any threatened species that could potentially utilise the site including surveys for scats, tracks and other fauna traces as part of the observational surveys. Both predator and non-predator scats were sought during all searches. In addition, particular attention was paid to the identification of potential dens, scats and tracks for invasive species, such as European Red Fox and domestic cats, to identify predator-prey interactions and understand existing impacts within the site. Birds were identified from either direct observation or by their calls from both a Principal and Senior Ecologist.

The GPS Tree Plot Survey recorded eight hundred and sixty-two (862) individual specimens, both native and exotic, that were checked for nests, tree hollows, fauna scratches or any other fauna potential over four (4) days. Twenty-nine (29) trees were recorded as retaining hollows, including twenty (20) *Albezia lebbeck* (Siris Tree), one (1) *Corymbia tessellaris* (Moreton Bay Ash), one (1) *Eucalyptus tereticornis* (Forest Red Gum), one (1) *Melaleuca viridiflora* (Green Flowered Paperbark) and six (6) dead stags. A total of eight-three (83) hollows were recorded in these trees including twenty-two (22) small hollows (<100mm), forty-three (43) medium size hollows (100-299mm) and eighteen (18) large hollows (>300mm).

Additionally, woody debris was searched for reptiles and small mammals where suitable, including along the embankments of the Ross River for species such as the *Xeromys myoides* (Water Mouse) listed as Vulnerable under the *Environmental Protection and Biodiversity Conservation Act 1999* and Queensland's *Nature Conservation Act 1992*.

A total of thirty-three (33) fauna species were recorded during field surveys incidental observations, including twenty-nine (29) birds, three (3) mammals, one (1) reptile and one (1) invasive amphibian. It is also noted that several active European red fox dens were located throughout the survey. A complete fauna species list is provided in **Table 12**.

No conservation significant fauna species were recorded during the field survey.

Table 12: Observed Fauna Species list

Scientific Name	Common name	Conservation Status	Native/Introduced
Birds			
<i>Anseranas semipalmata</i>	Magpie goose	<i>Least Concern</i>	<i>Native</i>
<i>Anthus novaeseelandiae</i>	Australasian Pipit	<i>Least Concern</i>	<i>Native</i>
<i>Ardea intermedia</i>	Intermediate Egret	<i>Least Concern</i>	<i>Native</i>
<i>Cacatua galerita</i>	Sulphur-crested Cockatoo	<i>Least Concern</i>	<i>Native</i>
<i>Cacatua sanguinea</i>	Little Corella	<i>Least Concern</i>	<i>Native</i>

Scientific Name	Common name	Conservation Status	Native/Introduced
<i>Campephaga flava</i>	Black cuckoo-shrike	<i>Least Concern</i>	<i>Native</i>
<i>Centropus phasianinus</i>	Pheasant Coucal	<i>Least Concern</i>	<i>Native</i>
<i>Chenonetta jubata</i>	Australian Wood Duck	<i>Least Concern</i>	<i>Native</i>
<i>Corvus orru</i>	Torresian Crow	<i>Least Concern</i>	<i>Native</i>
<i>Cracticus tibicen</i>	Australian Magpie	<i>Least Concern</i>	<i>Native</i>
<i>Dacelo leachii</i>	Blue-winged Kookaburra	<i>Least Concern</i>	<i>Native</i>
<i>Dicrurus bracteatus</i>	Spangled Drongo	<i>Least Concern</i>	<i>Native</i>
<i>Egretta novaehollandiae</i>	White-faced Heron	<i>Least Concern</i>	<i>Native</i>
<i>Eopsaltria australis</i>	Eastern Yellow Robin	<i>Least Concern</i>	<i>Native</i>
<i>Gallinula tenebrosa</i>	Dusky Moorhen	<i>Least Concern</i>	<i>Native</i>
<i>Grallina cyanoleuca</i>	Magpie-lark	<i>Least Concern</i>	<i>Native</i>
<i>Haliastur indus</i>	Brahminy Kite	<i>Least Concern</i>	<i>Native</i>
<i>Haliastur sphenurus</i>	Whistling Kite	<i>Least Concern</i>	<i>Native</i>
<i>Hirundo neoxena</i>	Welcome Swallow	<i>Least Concern</i>	<i>Native</i>
<i>Merops ornatus</i>	Rainbow Bee-eater	<i>Least Concern</i>	<i>Native</i>
<i>Milvus migrans</i>	Black Kite	<i>Least Concern</i>	<i>Native</i>
<i>Philemon corniculatus</i>	Noisy Friarbird	<i>Least Concern</i>	<i>Native</i>
<i>Platalea regia</i>	Royal Spoonbill	<i>Least Concern</i>	<i>Native</i>
<i>Platycercus adscitus</i>	Pale-headed Rosella	<i>Least Concern</i>	<i>Native</i>
<i>Plegadis falcinellus</i>	Glossy Ibis	<i>Least Concern</i>	<i>Native</i>
<i>Rhipidura leucophrys</i>	Willie Wagtail	<i>Least Concern</i>	<i>Native</i>
<i>Threskiornis molucca</i>	Australian White Ibis	<i>Least Concern</i>	<i>Native</i>
<i>Threskiornis spinicollis</i>	Straw-necked Ibis	<i>Least Concern</i>	<i>Native</i>
<i>Vanellus miles</i>	Masked Lapwing	<i>Least Concern</i>	<i>Native</i>
Mammals			
<i>Macropus rufogriseus</i>	Red-necked Wallaby	<i>Least Concern</i>	<i>Native</i>
<i>Wallabia bicolor</i>	Swamp Wallaby	<i>Least Concern</i>	<i>Native</i>
<i>Vulpes vulpes</i>	European Red Fox	<i>N/A</i>	<i>Introduced</i>
Reptile			
<i>Cryptoblepharus pulcher</i>	Elegant snake-eyed skink	<i>Least Concern</i>	<i>Native</i>
Amphibian			
<i>Rhinella marina</i>	Cane Toad	<i>N/A</i>	<i>Invasive</i>



Image: Fox Den



Images: Blue winged Kookaburra, Tidal drainage line and Magpie Goose.

4.2.4 Threats and Barriers to Fauna Movement

The vegetation along the Ross River provides viable movement opportunity for fauna with the boundaries to the east and south being impacted by residential developments, roads and rail networks and highly modified land-uses. Fauna movement through the disturbed areas is limited to highly mobile species including birds as well as species more adapted to urban environments. Additionally, the existing park areas further south amongst the residential development is regularly maintained through slashing limiting habitat features such as woody debris and leaf litter.

4.2.5 Threatened Fauna Assessment

The *Environmental Protection and Biodiversity Conservation Act 1999* includes twenty-five (25) birds, eleven (11) mammals, nine (9) plants, nine (9) reptiles and five (5) sharks as potentially been recorded within 5 km of the site. Additionally, a further six (6) species are listed as migratory marine birds, twenty-four (24) as migratory marine species, three (3) as migratory terrestrial species, and thirty-one (31) as migratory wetland species.

The *Nature Conservation (Plants) Regulation 2020* (NCPR) and *Nature Conservation (Animals) Regulation 2020* (NCAR) lists plant and animal species presumed extinct, endangered, vulnerable, near threatened, least concern, international or prohibited. The schedules of these regulations were considered in this report using a Wildlife Online Database Search with a 5 km radius from the site which has listed two (2) mammals, three (3) reptiles and fourteen (14) birds as potentially occurring.

No fauna species listed as threatened under the EPBC Act nor NCA were directly observed on site during the four days of ecological assessment. Several threatened species were considered with the potential to occur and is discussed in detail below. The likelihood of occurrence is considered in **Table 13** below.

Table 13: Threatened Fauna Considered as Potential Along the Ross River

<i>Species</i>	Common Name	NCA Listing	EPBC Listing	Habitat Requirements
<i>Numenius madagascariensis</i>	Eastern Curlew	Critically Endangered	Critically Endangered	This Critically Endangered bird is most commonly associated with sheltered coasts, especially estuaries, bays, harbours, inlets and coastal lagoons, with large intertidal mudflats or sandflats and often with beds of seagrass. Conditions to support this species is noted along the Ross River and adjacent to the development site.
<i>Pluvialis squatarola</i>	Grey Plover	Vulnerable	Vulnerable	Whilst in Australia, grey plovers feed diurnally on marine polychaete worms, molluscs, and crustaceans. Feeding takes place over the whole tidal range and is considered habitat along the Ross River.
<i>Esacus magnirostris</i>	Beach Stone Curlew	Vulnerable	-	This species occurs on open, undisturbed beaches, islands, reefs and estuarine intertidal sand and mudflats, preferring beaches with estuaries or mangroves nearby.
<i>Charadrius leschenaultii</i>	Greater Sand Plover	Vulnerable	Vulnerable	In the non-breeding grounds in Australasia, the species is almost entirely coastal, inhabiting littoral and estuarine habitats. They mainly occur on sheltered sand, shelly or muddy beaches, large intertidal mudflats, sandbanks, salt-marshes, estuaries, coral reefs, rocky islands rock platforms, tidal lagoons and dunes near the coast.
<i>Charadrius mongolus</i>	Lesser Sand Plover	Endangered	Endangered	During the non-breeding season, this species is almost strictly coastal, preferring sandy beaches, mudflats of coastal bays and estuaries, sand-flats and dunes near the coast and occasionally frequenting mangrove mudflats in Australia.
<i>Calidris tenuirostris</i>	Great Knot	Vulnerable	Vulnerable	Great knots feed along the water's edge of intertidal mudflats. Roosting habitat consists primarily of large intertidal sandflats, spits and banks. Less frequently, roosting occurs within mudflats, estuaries, coastal lagoons and bays.
<i>Limosa lapponica baueri</i>	Western Alaskan Bat-tailed Godwit	Endangered	Endangered	The Western Alaskan Bat-tailed Godwit occurs mainly in coastal habitats such as large intertidal sandflats, banks, mudflats, estuaries, inlets, harbours, coastal lagoons and bays. They are social birds and are often

<i>Species</i>	Common Name	NCA Listing	EPBC Listing	Habitat Requirements
				seen in large flocks and in the company of other waders.
<i>Hirundapus caudacutus</i>	White-throated Needletail	Least Concern	Vulnerable	This species inhabits mistletoes in eucalypt forests/woodlands, riparian woodlands of black box and river red gum, box-ironbark-yellow gum woodlands, acacia-dominated woodlands, paperbarks, casuarinas, callitris, and trees on farmland or gardens. The species prefers woodlands which contain a higher number of mature trees, as these host more mistletoes. It is more common in wider blocks of remnant woodland than in narrower strips. Although they occur over most types of habitat, they are probably recorded most often above wooded areas, including open forest and rainforest, and may also fly between trees or in clearings, below the canopy, but they are less commonly recorded flying above woodland. They also commonly occur over heathland, but less often over treeless areas, such as grassland or swamps. It is almost exclusively aerial over a wide variety of habitats, including being observed in close proximity to the site.
<i>Poephila cincta cincta</i>	Southern Black-throated Finch		Endangered	The Black Throated Finch inhabits grassy woodland dominated by Eucalypts, paperbarks or acacias, where there is access to seeding grasses and water and trees providing suitable nesting habitat. The presence and configuration between and within these three key resources governs the distribution of the Black-throated Finch (southern).
<i>Saccolaimus saccolaimus nudicluniatu</i>	Bare-rumped Sheath-tail Bat	Endangered	Vulnerable	The habitat is poorly known however confirmed roosting records are from long deep tree hollows in the <i>Eucalyptus platyphylla</i> (Poplar Gum), <i>Eucalyptus miniata</i> (Darwin Woollybutt), and <i>Eucalyptus tetradonta</i> (Darwin Stringybark). Current information suggests this species forages over the canopy or along the edge of a variety of woodland, open forest and closed forest

<i>Species</i>	Common Name	NCA Listing	EPBC Listing	Habitat Requirements
				types. They are also found in caves, between rocks and under house eaves.
<i>Orcaella heinsohni</i>	Australian Snubfin Dolphin	Vulnerable	-	This species has been recorded in the Ross River given their propensity for shallow, coastal waters, snubfin dolphins can feast on a variety of smaller fish, cephalopods and shrimp.
<i>Lampropholis mirabilis</i>	Saxicoline Sunskink	Near Threatened	-	The Saxicoline Sunskink is listed as Near Threatened under Queensland's <i>Nature Conservation Act 1992</i> and is known to occur around the Townsville area. It is a rock-inhabiting species, foraging on and around boulders in thickets of Hoop Pine and pockets of Rainforest. Although this species was considered a potential at the desktop level, habitat for this species has not been identified on site and therefore is not considered further.
<i>Crocodylus porosus</i>	Estuarine Crocodile	Vulnerable	-	The Estuarine Crocodile is listed as Vulnerable under Queensland's <i>Nature Conservation Act 1992</i> and as a Migratory Marine Species under the <i>Federal Environmental Protection and Biodiversity Conservation Act 1999</i> and can be found in a wide range of habitats, including rivers, estuaries, creeks, swamps, lagoons and billabongs. They can tolerate salinities ranging from 0% (freshwater) to 35% in full sea water.
<i>Xeromys myoides</i>	Water Mouse	Vulnerable	Vulnerable	The habitat of the water mouse is aquatic environments, including coastal saltmarsh, samphire shrublands, saline reed-beds and saline grasslands, mangroves and coastal freshwater wetlands, and wet heathlands. The attributes of Water Mouse habitat providing for the species for various life cycle stages include intact hydrology, prey resources, a defined supralittoral bank and

<i>Species</i>	Common Name	NCA Listing	EPBC Listing	Habitat Requirements
				structures such as tidal pools, channels, crab holes etc.

Each of these threatened species have been recorded within the local area along the Ross River and towards the mouth amongst larger suitable habitat areas, apart from *Xeromys myoides* (Water Mouse). This species is known along the coast however has not been recorded within five (5) kilometers of the site. Most of the bird species are commonly associated with sheltered coasts, especially estuaries, bays, harbours, inlets and coastal lagoons, with large intertidal mudflats or sandflats and often with beds of seagrass. These conditions have been recorded along the Ross River and provide suitable habitat for these threatened species. *Orcaella heinsohni* (Australian Snubfin Dolphin) has also been recorded within the Ross River as well as *Crocodylus porosus* (Estuarine Crocodile) however this species forms part of the State Governments Crocodile Management Plan which forms the overarching framework for the statewide management of public safety risks. The site is located in Zone C (Crocodile Management Zones Townsville City Council) which is a targeted management zone where the risk of crocodile-human interaction is moderate to high. Although large crocodiles or crocodiles displaying dangerous behaviour could be removed, it is assumed that the risk of this species being present remains.

4.2.6 Migratory Species Assessment

The protected matters search tool lists six (6) species as migratory marine birds, twenty-four (24) as migratory marine species, three (3) as migratory terrestrial species, and thirty-one (31) as migratory wetland species as potentially occurring within 5 kilometres of the site. Most of these species are marine species including sharks, turtle and whales however several migratory birds are listed as potentially occurring. Given that a disturbed area representing a freshwater wetland has been created on site and the sites' location adjacent to the Ross River, some marginal habitat is represented on site to support such species.



Image: Vegetation along the edge of the Ross River

5. Impact assessment and development analysis

5.1. Proposed development

The site located within the Oonoonba Urban Development Area is zoned for residential development, mixed-use area and special purpose area, with the northern boundary mapped as accommodating for medium density residential up to 5 stories in height. The proposed residential development includes residential lots, internal roads, stormwater management and several parks as well as an extension to the pedestrian/cycle network within the region.

The site is currently accessed from the south via Darter Avenue, Riveredge Boulevard, Milverton Court and Holyoak Avenue. The proposed development plan has been developed to align with the planning intent of Oonoonba Urban Development Area Development Scheme (Amendment 1: Effective 7 August 2021). The Oonoonba UDA structure and zoning plan also zones the Ross River area as Environment however this portion of the zoning is adjacent to Lot 9001 on SP306214 boundary.

The development proposal occurs within the former Oonoonba Urban Development Area (UDA) (effective 15th April, 2011), declared under the *Urban Land Development Authority Act 2007* (ULDA Act). On the 1st February 2013 the Urban Land Development Authority Act 2007 was repealed. The Economic Development Act 2012 (ED Act) provides for the transition of an Urban Development Area (UDA) to a Priority Development Area (PDA).

This legislation supersedes the requirements of Local Government planning provisions (in this case, the **Townsville City Council Planning Scheme**) and selective other state legislation (e.g., *Vegetation Management Act 1999*, and others).

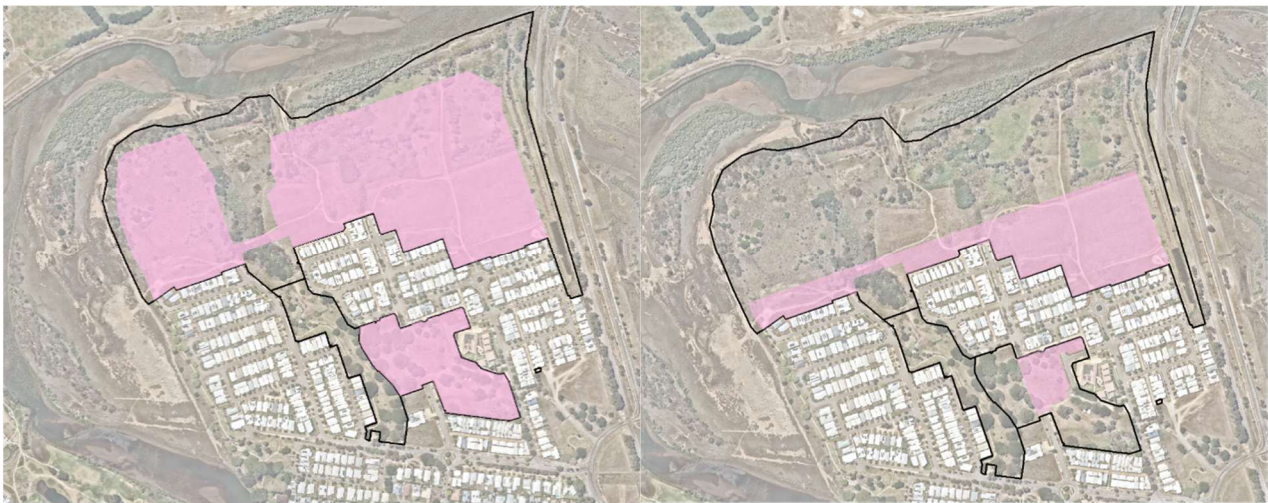
The Urban Land Development Agency (**ULDA**) has now been replaced by **Economic Development Queensland** (EDQ) and the UDA renamed as a Priority Development Area (PDA), with the meaning defined in the *Economic Development Act 2012* (EDQ Act).

The Oonoonba UDA development scheme was declared on the 23rd April 2010, effective from 15th April 2011 (Amendment 1 Effective 7th August, 2021) and regulates development within the PDA. The Structure Plan with this Scheme identifies the following key features for the site and within the UDA. (refer to **Figure 7**).

- Preservation of the Ross Riverbank along the northern boundary and the sand bank along the western and northern boundaries of the UDA.
- A Riverside Park on the southwestern boundary where the high ground meets the river, visible and accessible from the major boulevard off Lakeside Drive.

- An esplanade along the western and northern edges of the high ground from Fairfield Waters through to Abbott Street that is entirely accessible to the public and suitable for both walking and cycling.
- Evenly distributed, well-connected and accessible neighbourhood and pocket parks, creating a useable public open space network within easy walking and cycling distance of every residence.
- A simple street grid structure, suitable for public transport, with a central spine looking towards Castle Hill.
- A neighbourhood centre including significant neighbourhood park framed by community, commercial, retail, medium density residential and small-scale mixed use.
- Retention of existing rain, fig and other feature trees, where possible, in parks, streets and other open space areas.
- Indicative location for flood and stormwater management; and
- The allocation of land for the possible future Abbott Street deviation, incorporating an overpass over the railway line.

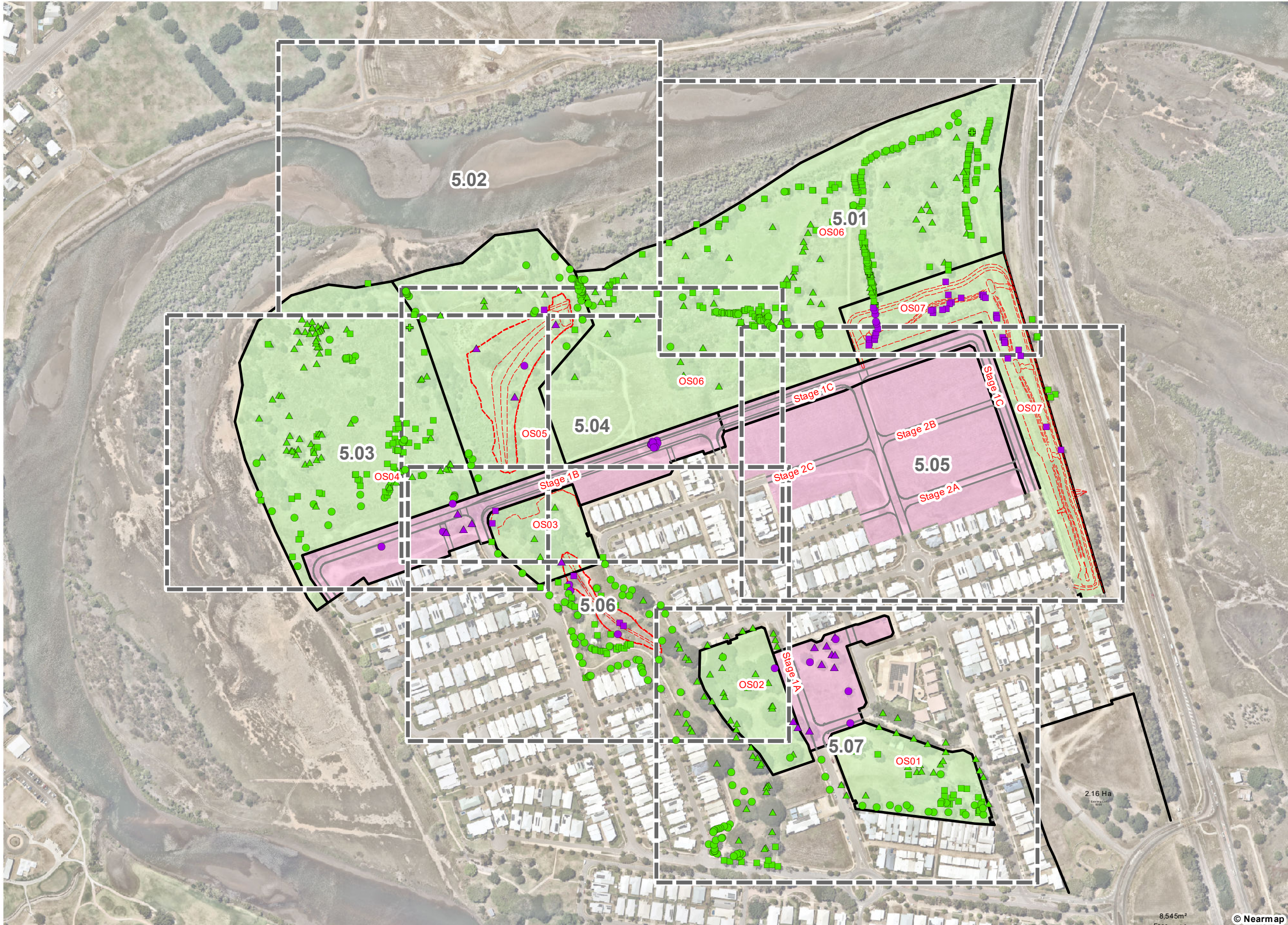
The impacts of development has been vastly reduced throughout the planning stages of this project having greater and more beneficial outcomes to the environment.



Images: Reduced areas of impacts (Old layout vs New layout).

5.00 DEVELOPMENT ASSESSMENT

DARTER ST & RIVEREDGE BVD, OONONBA



LEGEND

Site DCDB

Qld DCDB

Layout Detail (indicative)

Superlot boundaries

Indicative road design

Proposed Earthworks Extent

Proposed Development Area
- Subject to Design Detail

Proposed Open Space
- Subject to Design Detail

GPS Tree Plot

Non-juvenile Koala habitat
tree retention subject to
detailed civil design

(348)

Native tree retention subject
to detailed civil design

(209)

Dead/stag tree retention subject
to detailed civil design

(5)

Introduced species/environmental
weed retention subject to
detailed civil design

(210)

Non-juvenile Koala habitat
tree to remove as part of
this application

(44)

Native tree to remove as
part of this application

(26)

Introduced species/environmental
weed to remove as part of
this application

(18)

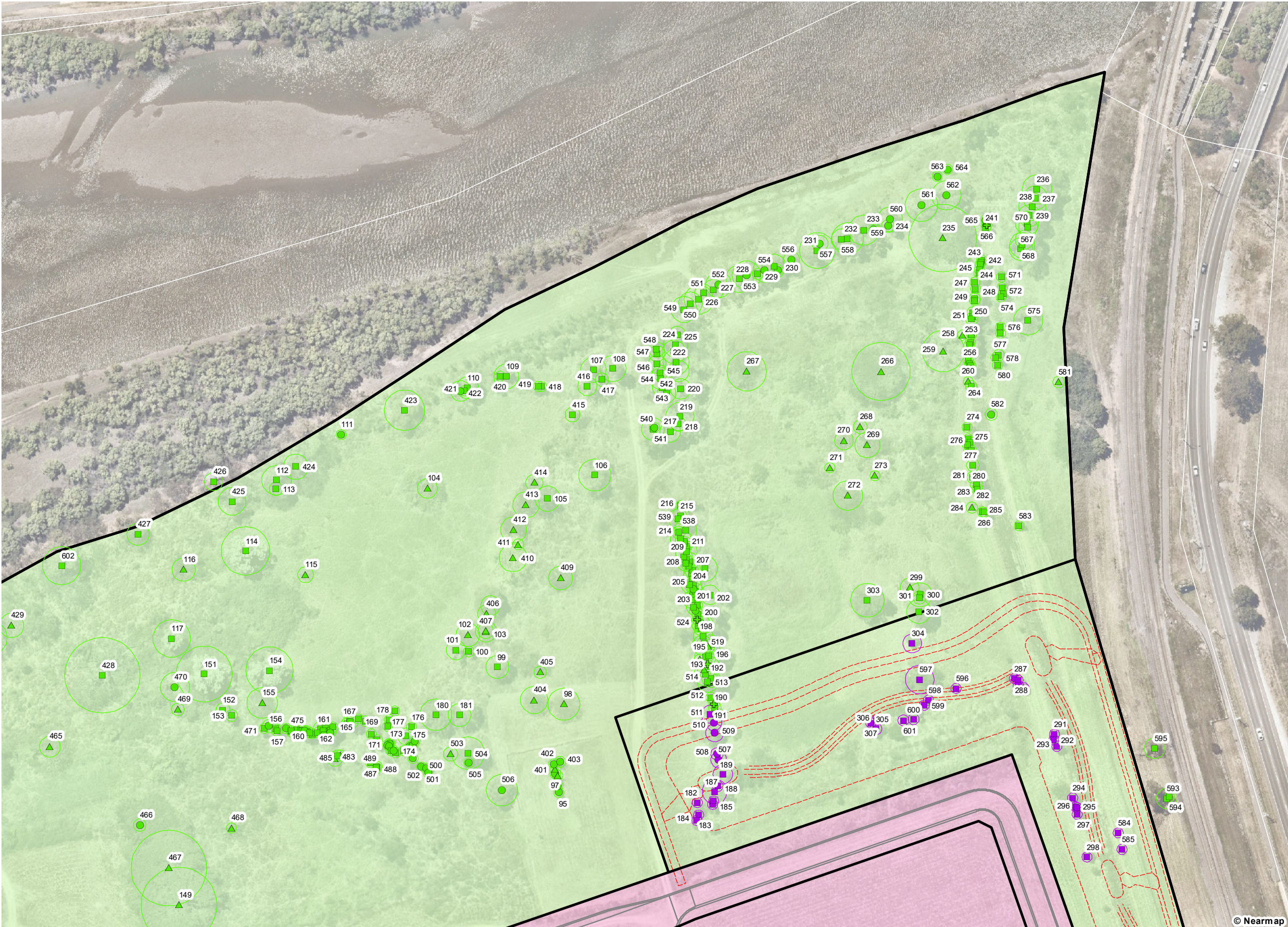
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5.01 DEVELOPMENT ASSESSMENT

DARTER ST & RIVEREDGE BVD, OONOOONBA



LEGEND

Site DCDB

Qld DCDB

Layout Detail (indicative)

Superlot boundaries

Indicative road design

Proposed Earthworks Extent

Proposed Development Area
- Subject to Design Detail

Proposed Open Space
- Subject to Design Detail

GPS Tree Plot (W/TPZ)

Non-juvenile Koala habitat
tree retention subject to
detailed civil design

(348)

Native tree retention subject
to detailed civil design

(209)

Dead/stag tree retention subject
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Introduced species/environmental
weed retention subject to
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(210)

Non-juvenile Koala habitat
tree to remove as part of
this application

(44)

Native tree to remove as
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(26)

Introduced species/environmental
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(18)

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5.02 DEVELOPMENT ASSESSMENT

DARTER ST & RIVEREDGE BVD, OONONBA



LEGEND

Site DCDB

Qld DCDB

Layout Detail (indicative)

Superlot boundaries

Indicative road design

Proposed Earthworks Extent

Proposed Development Area
- Subject to Design Detail

Proposed Open Space
- Subject to Design Detail

GPS Tree Plot (W/TPZ)

Non-juvenile Koala habitat
tree retention subject to
detailed civil design

(348)

Native tree retention subject
to detailed civil design

(209)

Dead/stag tree retention subject
to detailed civil design

(5)

Introduced species/environmental
weed retention subject to
detailed civil design

(210)

Non-juvenile Koala habitat
tree to remove as part of
this application

(44)

Native tree to remove as
part of this application

(26)

Introduced species/environmental
weed to remove as part of
this application

(18)

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5.03 DEVELOPMENT ASSESSMENT

DARTER ST & RIVEREDGE BVD, OONOOBBA



LEGEND

Site DCDB

Qld DCDB

Layout Detail (indicative)

Superlot boundaries

Indicative road design

Proposed Earthworks Extent

Proposed Development Area
- Subject to Design Detail

Proposed Open Space
- Subject to Design Detail

GPS Tree Plot (W/TPZ)

Non-juvenile Koala habitat
tree retention subject to
detailed civil design

(348)

Native tree retention subject
to detailed civil design

(209)

Dead/stag tree retention subject
to detailed civil design

(5)

Introduced species/environmental
weed retention subject to
detailed civil design

(210)

Non-juvenile Koala habitat
tree to remove as part of
this application

(44)

Native tree to remove as
part of this application

(26)

Introduced species/environmental
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5.04 DEVELOPMENT ASSESSMENT

DARTER ST & RIVEREDGE BVD, OONONBA



LEGEND

Site DCDB

Qld DCDB

Layout Detail (indicative)

Superlot boundaries

Indicative road design

Proposed Earthworks Extent

Proposed Development Area
- Subject to Design Detail

Proposed Open Space
- Subject to Design Detail

GPS Tree Plot (W/TPZ)

Non-juvenile Koala habitat
tree retention subject to
detailed civil design

(348)

Native tree retention subject
to detailed civil design

(209)

Dead/stag tree retention subject
to detailed civil design

(5)

Introduced species/environmental
weed retention subject to
detailed civil design

(210)

Non-juvenile Koala habitat
tree to remove as part of
this application

(44)

Native tree to remove as part
of this application

(26)

Introduced species/environmental
weed to remove as part of
this application

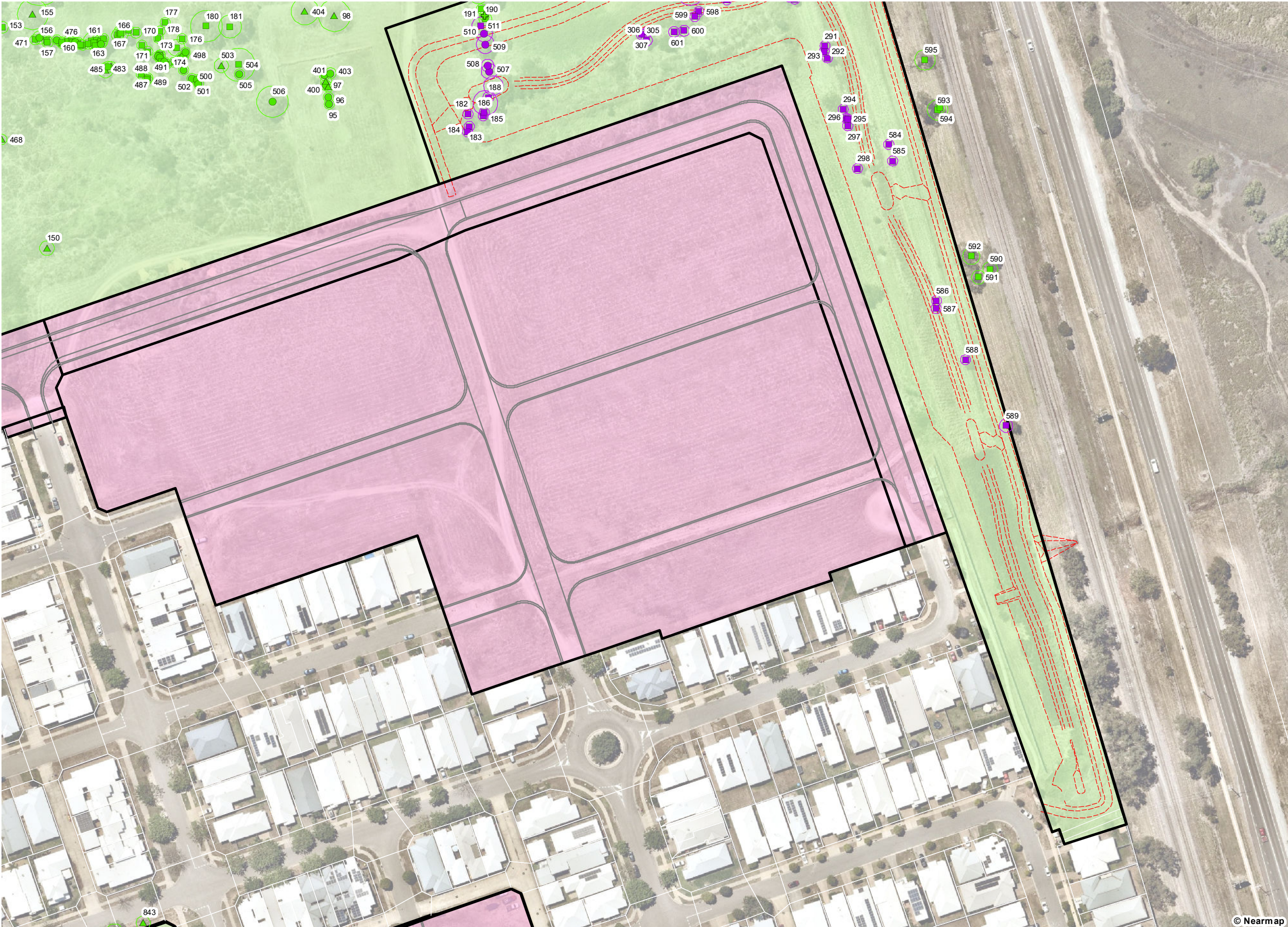
(18)

Notes:
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5.05 DEVELOPMENT ASSESSMENT

DARTER ST & RIVEREDGE BVD, OONONBA



LEGEND

Site DCDB

Qld DCDB

Layout Detail (indicative)

Superlot boundaries

Indicative road design

Proposed Earthworks Extent

Proposed Development Area
- Subject to Design Detail

Proposed Open Space
- Subject to Design Detail

GPS Tree Plot (W/TPZ)

Non-juvenile Koala habitat
tree retention subject to
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5.06 DEVELOPMENT ASSESSMENT

DARTER ST & RIVEREDGE BVD, OONONBA



LEGEND

Site DCDB

Qld DCDB

Layout Detail (indicative)

Superlot boundaries

Indicative road design

Proposed Earthworks Extent

Proposed Development Area
- Subject to Design Detail

Proposed Open Space
- Subject to Design Detail

GPS Tree Plot (W/TPZ)

Non-juvenile Koala habitat
tree retention subject to
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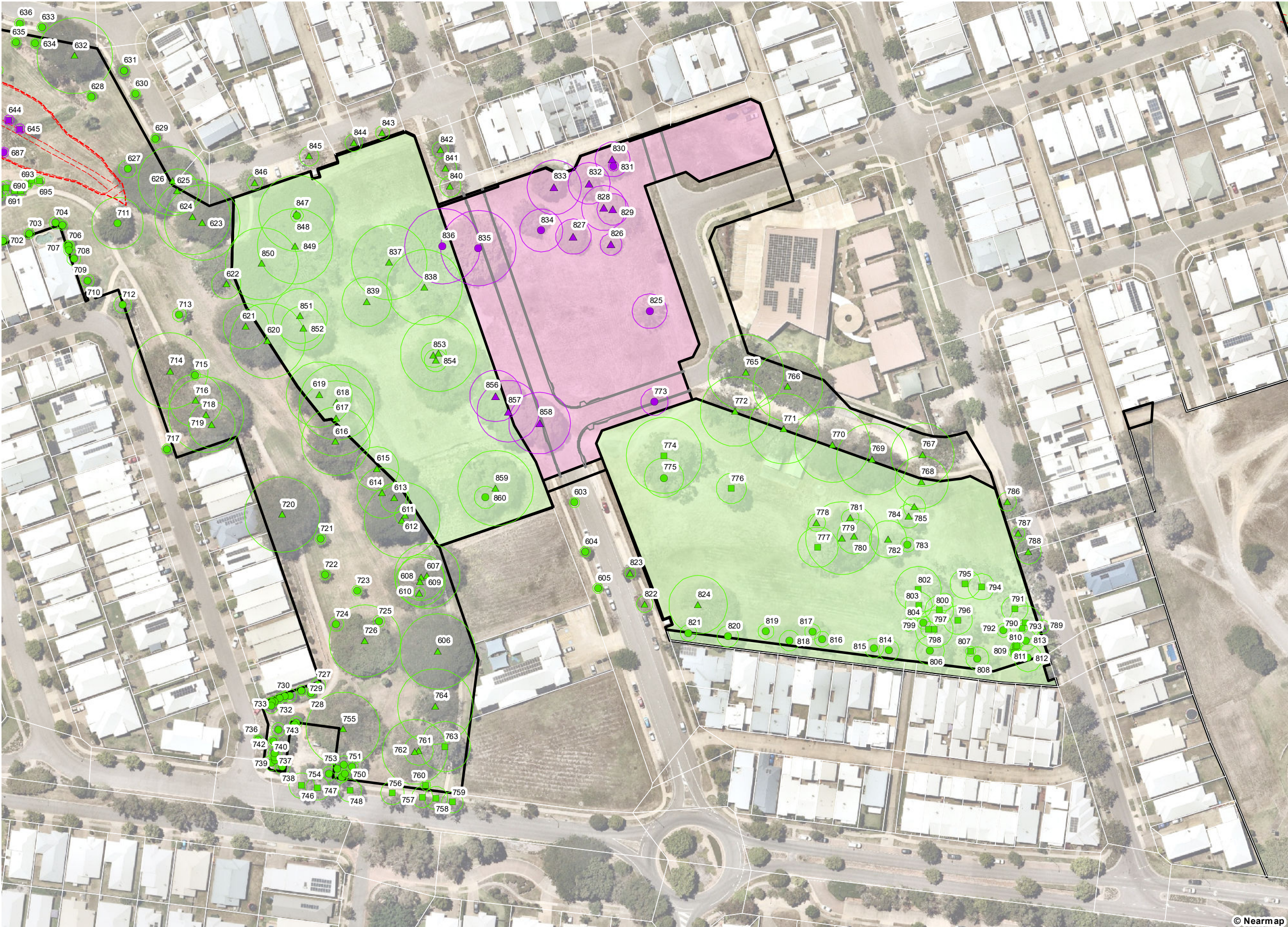
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5.07 DEVELOPMENT ASSESSMENT

DARTER ST & RIVEREDGE BVD, OONOOBBA



LEGEND

Site DCDB

Qld DCDB

Layout Detail (indicative)

Superlot boundaries

Indicative road design

Proposed Earthworks Extent

Proposed Development Area
- Subject to Design Detail

Proposed Open Space
- Subject to Design Detail

GPS Tree Plot (W/TPZ)

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5.2. Potential impacts

It is noted that the updated stormwater treatment strategy has recently been updated with the development extent been reduced from approximately 55 hectares down to 41 hectares, with areas previously identified for development at the northern end of the site now removed. The fundamental change to the treatment strategy since 2016 is the inclusion of a tidal wetland system connecting the central drainage corridor to the Ross River. This replaces the freshwater wetland previously proposed.

As mentioned throughout the Stormwater Treatment Strategy, the tidal wetland system is now preferred for the following reasons;

- *Site observations along the central drainage corridor where the freshwater section of the drainage corridor was observed to be poorly draining and weedy, whilst the mangrove area at the downstream end of the corridor was observed to have a good vegetation structure, weed free and low maintenance.*
- *Expanded mangrove/salt marsh communities in the zone between the development edge and Ross River enhancing local ecology and habitat.*
- *Potential increase in fish habitat.*
- *Lower long-term maintenance, particularly weed management (eg: Typha).*
- *Lower operating levels increasing flood storage potential.*

Whilst the development will require the removal of native and exotic trees, it should be acknowledged that the increased ecological outcomes far outweigh the current use and condition of the site.

The key potential ecological impacts associated with the development proposal are described herein.

5.2.1 Vegetation clearing

- The GPS Tree Plot Survey recorded eight hundred and sixty-two (862) individual specimens inclusive of seven (7) dead/stag trees. Forty-eight (48) different flora species were recorded amongst the tree plot survey. This diversity is due to the individual landscaping species amongst the upstream drainage channel amongst the existing residential development.
- The dominant species recorded was *Eucalyptus tereticornis* (Forest Red Gum) followed by *Corymbia tessellaris* (Moreton Bay Ash) and *Albizia lebbek* (Siris Tree). These three species combined made up 68.1% of the tree plot survey.
- Most trees recorded retained a trunk diameter of between 100 and 199mm measured at 1.4 meters above ground level including 46.29% of the tree plot survey. 79.47% retained a trunk DBH less than 400mm. This is a clear indication of the site's disturbance and is reflective of the Category X mapping under the *Vegetation Management Act*.

Native trees will be retained along the edges of the Ross River in accordance with the Oonoonba UDA development scheme. Additionally, existing trees recorded within the drainage reserve amongst the existing residential development will also remain. The impacts associated with this development include the removal of 269 native trees, 3 stags and removal of 143 non-native trees that have been recorded within the tree plot survey. It is noted that 187 native trees will be protected along the edges of the Ross River.

5.2.2 Vehicle movements

During construction, additional vehicles will be required on the subject site. Direct impact from vehicle movements on threatened species and vegetation communities include:

- Damage or destruction of vegetation or fauna habitat by vehicles traversing these areas; and
- Fauna strike.

Indirect impacts include:

- Interference of fauna through visual and noise impacts. This in turn can affect feeding, roosting, breeding, or nesting behaviour;
- Introducing and/or spreading weeds or feral animals carried on or in vehicles, resulting in deterioration or loss of vegetation and important fauna habitat; and
- Damage or destruction of vegetation and fauna habitat through smothering by dust generated by vehicles traversing the project area.

With implementation of standard mitigation measures (refer to **Section 6**), such as exclusion fencing, the project is likely to result in a negligible impact to ecological values due to vehicular movements. Further, ecological field surveys confirmed that most fauna species present on-site are common or highly mobile avifauna.

5.2.3 Weeds

Increased vehicle movement during the vegetation clearing phase has the potential to increase the spread of weeds in the area, however, adjacent land holdings are highly modified or completely cleared. Therefore, With the implementation of standard mitigation measures, the project is likely to result in a negligible impact to ecological values due to the potential introduction/spread of weeds.

5.2.4 Earthworks

Construction activities have the potential to generate dust emissions. Dust emissions during construction will be temporary. The main sources of dust will be generated via:

- Wheel-generated dust from the haul roads created for the construction phase;
- Dust lift-off from exposed surfaces (e.g., construction roads and pads);
- Earthworks, including construction of the embankments, and moving, dumping, and shaping material; and

- Vegetation and soil clearing of the land.

Excessive deposition of dust on leaves of plants can suppress their growth and photosynthesis, resulting in reduced habitat quality for fauna. High levels of airborne dust can irritate the respiratory systems of fauna and potentially result in ingestion of dust-coated seeds and other foods. Excessive deposition of dust on open water bodies may also degrade water quality and overall habitat quality for fauna. Notably the site exists within a relatively urbanised environment with surrounding areas developed for residential purposes. With the implementation of standard mitigation measures (refer to **Section 6**), the project is likely to result in a temporary and minor impact to ecological values due to the generation of dust.

5.2.5 Light emissions during construction

Artificial light can affect both nocturnal and diurnal animals by disrupting behavioural patterns, with quality of light (e.g., wavelength, colour), intensity and duration potentially evoking different faunal responses. Impacts from increased light levels include disorientation from, or attraction toward, artificial sources of light; mortality from collisions with structures; and effects on light-sensitive cycles of species (e.g., breeding and migration for fauna and flowering in plants). An artificial increase in lighting can also affect abundance of predators.

Presence and intensity of artificial light in the project area will temporarily increase during the construction phase; however, night works will not be common. Lighting will be directed to construction areas within the project site. Some light spillage will be inevitable and is likely to be contained. Potential impacts associated with light emissions will be temporary and are unlikely to be significant given the general lack of surrounding vegetation. With the implementation of standard mitigation measures (refer to **Section 6**), the project is likely to result in a negligible impact to ecological values due to the use of light pollution during construction.

5.2.6 Noise and vibration

Noise levels greater than existing ambient noise levels are expected during the construction within the project area. Sources of noise are likely to consist of noise in short, intense pulses from mobile plant equipment, and more prolonged noise, with consistent vibration, pitch and volume from generators, excavators, and pumps, in addition from noise from vehicles.

Both steady continuous and single noise events have the potential to lead to ecological impacts. Construction noise is expected to elicit some avoidance response from fauna using the surrounding vegetation though, with consideration of the extent of habitat available in the study area, this is likely to be a temporary and negligible to minor impact.

5.2.7 Waste disposal

Inappropriate disposal of non-hazardous wastes can attract vermin and other wildlife to site. This may exacerbate potential impacts (e.g., road mortality). Litter may also enter surrounding environments. With the implementation of standard mitigation measures, the project is likely to

result in a negligible impact to ecological values due to the generation and handling of waste. Due to the temporary nature of the construction phase, waste generation opportunities will be limited.

5.2.8 Hazardous and dangerous goods

Spills and leaks from transfers (fuel, chemicals) and inadequate storage of dangerous goods and hazardous wastes could result in point-source contamination of surrounding land. Direct adverse impacts could include toxic impacts on vegetation (resulting in degradation or loss of vegetation and habitats), direct toxic impacts on fauna (from contact, inhalation, or ingestion) or indirect impacts on threatened and migratory species from habitat loss. Direct adverse impacts on surface and groundwater quality are also possible.

With the application of standard mitigation and management measures (refer to **Section 6**), impacts from liquid and solid waste disposal will be avoided or localised and small in scale. Further to this, the likelihood of significant spillages is considered low. Therefore, the project is likely to result in a negligible impact to ecological values due to potential spills and leaks.

5.2.9 Increased human presence

Increased human activity during construction has the potential to disturb fauna within adjacent habitat areas along the Ross River. Examples of impacts included heightened vigilance and predator avoidance, which can disrupt foraging and roosting efficiency, or deter wildlife from using particular areas. Impacts essentially represent a reduction in core habitat due to edge effects. Given the site is situated centrally in the PDA and adjacent to current residential developments, it is likely that the increase in human presence will be negligible on fauna.

1.3. Ongoing disturbances

After completion of construction, the ongoing presence of infrastructure and increased human activity can continue to have potential for adverse direct and indirect impacts. The key continuing risks to ecological values include:

- Weed incursion;
- Vehicle movements;
- Noise and light; and
- Increased human presence.

Each potential impact associated with ongoing use of the site is described in detail in the following sections.

5.2.10 Weed incursion

Landscaped gardens will introduce a variety of new and exotic species to the area. Garden escapes have the potential to be introduced into adjacent bushland areas through vectors such as birds, wind, and runoff. Weed incursion will be an ongoing and can be difficult to prevent.

Nonetheless, the problem is often mostly constrained to edges of bushland that abut gardens and along urban drainage features.

With the implementation of standard mitigation measures (refer to **Section 6**), the project is likely to result in a minor impact to ecological values due the introduction and spread of weeds.

5.2.11 Vehicle strike

Upon completion of the development, there will be a significant increase of vehicle traffic (compared to baseline conditions), and this will increase the likelihood of fauna strike. The probability of fauna strike is reduced due to the fact that most fauna will generally avoid urban areas and should be observed along the Ross River. Further, ecological field surveys confirmed that most fauna species present on-site are common or highly mobile avifauna. Notwithstanding this, a low number of macropods, as well as reptiles (i.e., snakes and lizards attracted to heat on roads) may occasionally enter the area and be at risk of vehicular strike. However, given the lack of evidence of macropods both on-site and on adjoining allotments, the risk of vehicle strike is considered to be negligible. Further, the area is already subject to heavy vehicular traffic due to surrounding land uses.

5.2.12 Noise and light

Noise levels are likely to increase once the development is complete as there will be increased vehicular and pedestrian traffic. Road noise will be the primary source of noise impact. The establishment and use of garden paths through landscaped areas will also provide a source of noise and light due to pedestrian traffic. This is however expected to be minor.

Artificial light from residences may affect nocturnal and diurnal animals by disrupting patterns, with quality of light (e.g., wave length, colour), intensity and duration potentially evoking different responses. Impacts from increased light levels include disorientation from or attraction toward artificial sources of light; mortality from collisions with structures; and effects on light-sensitive cycles of species (e.g., breeding and migration for fauna and flowering in plants).

Artificial light would most likely affect fauna on the edges of adjacent vegetation however the site lacks surrounding vegetation. Further, given the existing approved developments and current construction in the areas surrounding the site, the small additional increase in light and noise as a result of the proposed development is considered likely to result in a negligible impact to wildlife due to light spillage.

5.2.13 Increased human presence

Increased human activity associated with land uses within the development has the potential to disturb fauna that exist within the broader area. Examples of impacts included heightened vigilance and predator avoidance, which can disrupt foraging and roosting efficiency, or deter wildlife from using particular areas.

Given the site is situated centrally in the PDA and adjacent to current residential developments, increased human presence is expected to have a negligible impact to wildlife and vegetation.

6. Management and compensatory measures

Several management and compensatory measures are proposed to minimise and mitigate impacts associated with the development. These include:

6.1. Vegetation Clearing and Management Plan

A Vegetation Clearing and Management Plan (VCMP) will form part of the broader management document for the proposed action. The VCMP will cover clearing of all vegetation within the site and include details on:

- Vegetation to be removed.
- All civil works likely to impact on existing vegetation.
- Temporary and permanent exclusion and protection fencing.
- Roles and responsibilities for site contractors, the developer and the consultant group.
- Stockpiling and site access locations.
- A clearing sequence plan showing the commencement of clearing and direction of removal (this will be in conjunction with the Fauna Management Plan to allow for the appropriate flushing of fauna towards safe havens and/or the application of an appropriate relocation program).
- The stock piling and reuse of cleared vegetation.

6.2. Fauna Management Plan

A Fauna Management Plan (FMP) will be prepared for potential impacts of the construction phase covering the loss of vegetated areas, isolated trees and likely barriers and impediments to local dispersal. The FMP will link closely with the VCMP and include details on:

- Species surveyed as using the site with a focus on those most likely impacted by development works.
- A list of relevant State and Commonwealth legislation constraints and controls for the above listed fauna.
- A plan showing existing habitat opportunities and locations.
- Details of the threats to existing fauna species.
- Clearing sequence plan from the VCMP.
- Management and mitigation measures.
- Fauna spotter role, contacts and certification.
- Specific fauna management procedures for potential or known habitat trees.

6.3. Fauna Spotter Catcher

A registered and suitability qualified fauna spotter catcher/ecologist will need to be employed for clearing works to implement a protocol of best management practises. Significant habitat features, should any be identified on site, will be flagged prior to clearing events and these areas supervised by an appropriately experienced Ecologist. Identified within the clearing supervision protocol should be flagging of hollow bearing trees, if present, followed by the removal of vegetation surrounding them. After 24 to 72 hours, these trees should then be removed.

The objective of this is to enable hollow dependant fauna an opportunity to move on their own accord as many species utilise multiple den/roost sites within a given home range should they occur. Where required, native fauna situated within areas to be cleared will be relocated to a secure area of similar habitat prior to the commencement of vegetation clearance works by a registered fauna spotter/catcher. Should any removal and relocation of nests be required, it is to be undertaken by a suitably qualified and experienced person and advice sought where necessary.

7. Conclusion

The *Environmental Management Division* of Saunders Havill (SH) were engaged by **Economic Development Queensland (EDQ)** to prepare a Significant Biodiversity Assessment Report (SBAR). This is in response to Economic Development Queensland's (EDQ) *Oonoonba Urban Development Area Development Scheme* for a residential subdivision located in the suburb of Oonoonba, approximately 3.5 kilometres south of Townsville City Centre.

The site is located within the *Oonoonba Priority Development Area* and, and as such, is subject to the rigours of detailed assessment by the EDQ assessment team. Although being entirely included within the Townsville City Council Local Government Area, EDQ have jurisdiction for the implementation and enforcement of development applications in relation to the project as a key regulator of development within *Priority Development Areas* (PDA) for the Department of State Development, Infrastructure, and Planning (DSDIP). Despite this legislative position on assessment, most infrastructure assets, inclusive of open space and proposed conservation areas, will ultimately transition to the ownership of Townsville City Council.

This SBAR provides a review of the site's ecological values in accordance with Commonwealth, State and Local Government legislation and is intended to support the submission of a development application for this project.

Overall, the following conclusions can be made:

- The vegetation coverage on site has remained consistent from before early-1960's. The highly modified property has been subject to vegetation clearing, modifications of landscape for the purposes of aquaculture research, variations to drainage and subsequent encroachment of introduced flora and fauna. Additionally, the surrounding areas have been highly modified from heavy rural uses to high density residential properties. The Townsville Golf Club and Townsville Bicentennial Park on the northern embankments of the Ross River have also removed native vegetation and habitat values across the broader area. Vegetation along the Ross River has also been highly disturbed and whilst VMA mapping shows a continuous coverage, on ground investigations noted large variations to the vegetation communities.
- Marine plants including areas with tidal influences with *Avicennia marina* (Grey Mangrove) aligning the edges and as well Saltpan vegetation including grassland, herbland and sedgeland species, including areas dominated by *Sporobolus virginicus* (Salt Couch) and *Sesuvium portulacastrum* (Sea Purslane) with scattered patches of *Enchylaena tomentosa* (Ruby Saltbush) have been identified on site. Some of this habitat has been artificially established due to past uses however have been considered within the development footprint and where possible will be enhanced through greater flushing cycles. Additionally, an updated Stormwater Quality Management Plan has been completed (DesignFlow May 2026).

- A shallow freshwater dam was recorded in the northeast corner of Lot 9001 on SP306214. At the time of the assessment the constructed dam / wetland area was covered in introduced species dominated by *Urochloa mutica* (Para Grass) with a small flock of *Anseranas semipalmata* (Magpie Goose) nesting amongst several old fallen stags. This species is listed as a Least Concern species under the EPBC Act and Queensland's NCA. It is also noted that the breeding season for this species is between February and June of each year.
- General and targeted fauna surveys were conducted across the site, including as analysis for the potential presence of threatened flora and fauna species. No threatened fauna listed under the EPBC or NCA were recorded on site. Furthermore, any potential threatened fauna would be located along the Ross River and the aligned marine habitat.
- The site retains significantly limited connectivity to other areas of native vegetation because of major roads, high density residential developments and the Ross River. Marginal connectivity is present along the embankments of the Ross River and with improvements in the form of rehabilitation, this ecological connectivity can improve substantially.

The proposed development reflects the original requirements conditioned by Economic Development Queensland (EDQ) due to the site location being within the UDA within the development scheme. To implement the proposal, vegetation will be required to be cleared. However, this vegetation is highly unlikely to provide significant habitat characteristics required to support threatened species. The small overall footprint of the site, lack of significant habitat value, and isolation resulting from roads/rail, in addition to cleared lots and residential developments, limit the habitat functionality and connectivity of the site. Furthermore, the majority of native trees surveyed are juvenile, lacking habitat features such as tree hollows or nests. The development layout supports the Oonoonba UDA structure and zoning plan, which preserves the Ross River bank along the northern boundary and the sand bank along the western boundary of the UDA. It is recommended that further enhancements to the habitat along the Ross River will form part of this development and include various rehabilitation areas, a positive outcome for the community. It is in our opinion that the proposed layout is in line with the intention and purposes reflective of the Oonoonba Development Scheme.

8. Appendices

Appendix A

Plan of Development

Appendix B

Environment Protection and Biodiversity Conservation Act 1999

Protected Matters Search Tool Results

Appendix C

Nature Conservation Act 1992

Wildlife Online Search Results

Appendix D

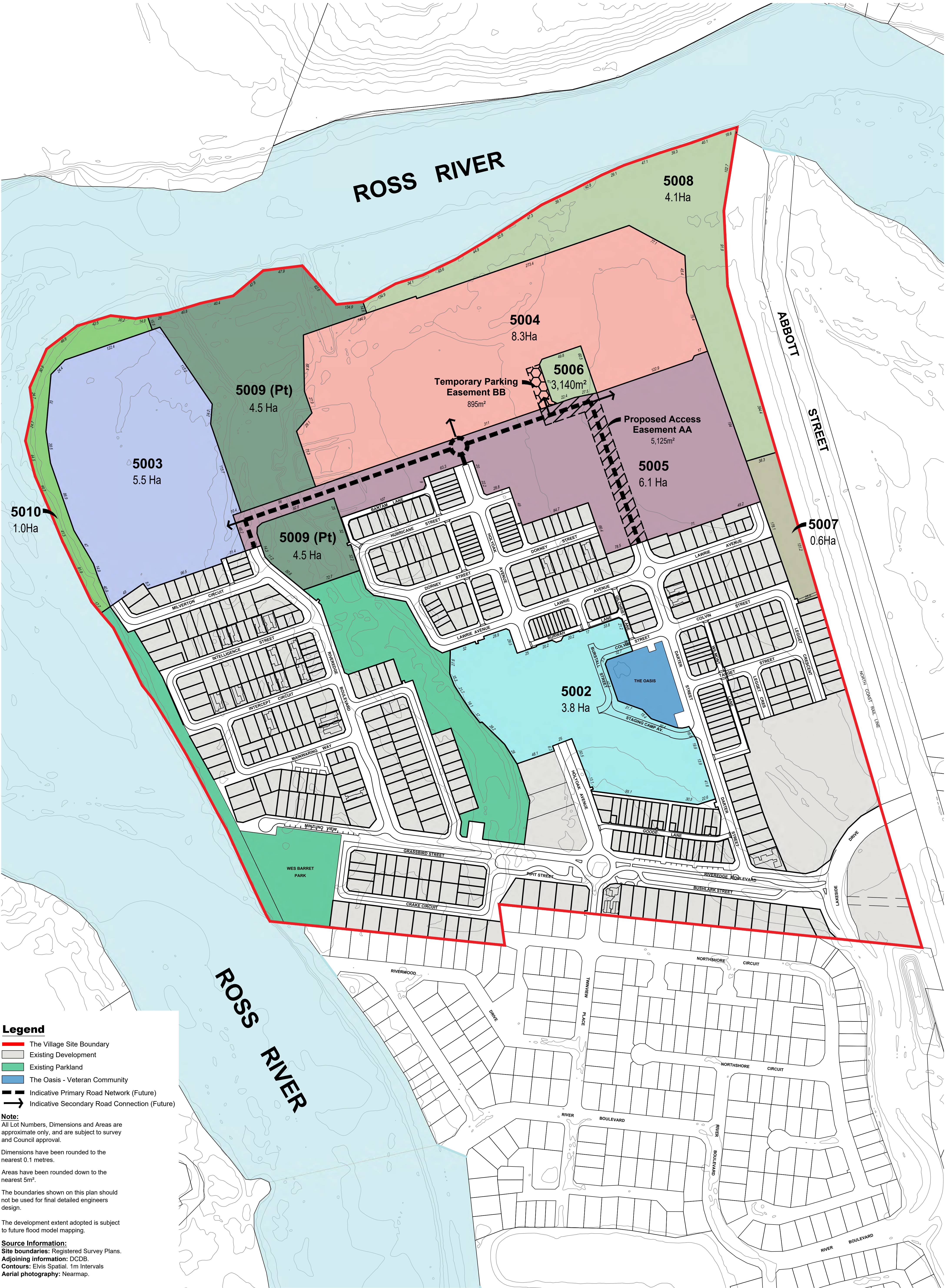
Environmental Searches

Appendix E

Tree Schedule

Appendix A

Plan of Development



Legend

- The Village Site Boundary
- Existing Development
- Existing Parkland
- The Oasis - Veteran Community
- Indicative Primary Road Network (Future)
- Indicative Secondary Road Connection (Future)

Note:
All Lot Numbers, Dimensions and Areas are approximate only, and are subject to survey and Council approval.

Dimensions have been rounded to the nearest 0.1 metres.

Areas have been rounded down to the nearest 5m².

The boundaries shown on this plan should not be used for final detailed engineers design.

The development extent adopted is subject to future flood model mapping.

Source Information:
Site boundaries: Registered Survey Plans.
Adjoining information: DCDB.
Contours: Elvis Spatial, 1m Intervals
Aerial photography: Nearmap.

THE VILLAGE, OONOOBBA
1 into 9 RAL PROPOSAL PLAN - MANAGEMENT LOTS
CANCELLING LOT 9001 SP306214

URBAN DESIGN
Unit 1
5-7 Barlow Street
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W rpsgroup.com

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PLAN REF: AU13015703 - 11
Rev No: F
DATE: 2nd JUNE 2025
CLIENT: ECONOMIC DEVELOPMENT QUEENSLAND
DRAWN BY: MJB
CHECKED BY: MJB

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Appendix B

Environment Protection and
Biodiversity Conservation Act
1999 - Protected Matters
Search Tool (PMST) Results



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: 07-May-2025

[Summary](#)

[Details](#)

[Matters of NES](#)

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

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)

Summary

Matters of National Environment Significance

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

World Heritage Properties:	1
National Heritage Places:	1
Wetlands of International Importance (Ramsar	1
Great Barrier Reef Marine Park:	3
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	59
Listed Migratory Species:	64

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:	60
Commonwealth Heritage Places:	None
Listed Marine Species:	108
Whales and Other Cetaceans:	12
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:	3
EPBC Act Referrals:	26
Key Ecological Features (Marine):	None
Biologically Important Areas:	5
Bioregional Assessments:	None
Geological and Bioregional Assessments:	None

Details

Matters of National Environmental Significance

World Heritage Properties			[Resource Information]
Name	State	Legal Status	Buffer Status
Great Barrier Reef	QLD	Declared property	In feature area

National Heritage Places			[Resource Information]
Name	State	Legal Status	Buffer Status
Natural			
Great Barrier Reef	QLD	Listed place	In feature area

Wetlands of International Importance (Ramsar Wetlands)			[Resource Information]
Ramsar Site Name		Proximity	Buffer Status
Bowling green bay		Within 10km of Ramsar site	In buffer area only

Great Barrier Reef Marine Park			[Resource Information]
Zone Type	Zone ID	IUCN	Buffer Status
Conservation Park	CP-19-4058	IV	In buffer area only
Conservation Park	CP-19-4059	IV	In buffer area only
General Use	GU-16-6004	VI	In buffer area only

Listed Threatened Species			[Resource Information]
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			
Arenaria interpres Ruddy Turnstone [872]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Botaurus poiciloptilus Australasian Bittern [1001]	Endangered	Species or species habitat known to occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Roosting known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Calidris canutus Red Knot, Knot [855]	Vulnerable	Species or species habitat known to occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Calidris tenuirostris Great Knot [862]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat known to occur within area	In feature area
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]	Endangered	Roosting known to occur within area	In buffer area only
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
Fregetta grallaria grallaria White-bellied Storm-Petrel (Tasman Sea), White-bellied Storm-Petrel (Australasian) [64438]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known 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
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Limosa lapponica baueri Nunivak Bar-tailed Godwit, Western Alaskan Bar-tailed Godwit [86380]	Endangered	Species or species habitat known to occur within area	In feature area
Limosa limosa Black-tailed Godwit [845]	Endangered	Roosting known to occur within area	In buffer area only
Neochmia ruficauda ruficauda Star Finch (eastern), Star Finch (southern) [26027]	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 known to occur within area	In feature area
Pluvialis squatarola Grey Plover [865]	Vulnerable	Roosting known to occur within area	In buffer area only
Poephila cincta cincta Southern Black-throated Finch [64447]	Endangered	Species or species habitat known to occur within area	In buffer area only
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species habitat known to occur within area	In feature area
Sternula albifrons Little Tern [82849]	Vulnerable	Breeding likely to occur within area	In buffer area only
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat known to occur within area	In feature area
Tyto novaehollandiae kimberli Masked Owl (northern) [26048]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Xenus cinereus Terek Sandpiper [59300]	Vulnerable	Roosting known to occur within area	In buffer area only
MAMMAL			
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat may occur within area	In buffer area only

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 known to occur within area	In feature area
Hipposideros semoni Semon's Leaf-nosed Bat, Greater Wart-nosed Horseshoe-bat [180]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Macroderma gigas Ghost Bat [174]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Orcaella heinsohni Australian Snubfin Dolphin [81322]	Vulnerable	Species or species habitat known to occur within area	In feature area
Petauroides minor Greater Glider (northern), Greater Glider (north-eastern Queensland) [92008]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Petauroides volans Greater Glider (southern and central) [254]	Endangered	Species or species habitat may occur within area	In buffer area only
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
Saccolaimus saccolaimus nudicluniatus Bare-rumped Sheath-tailed Bat, Bare-rumped Sheathtail Bat [66889]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Sousa sahalensis Australian Humpback Dolphin [87942]	Vulnerable	Breeding known to occur within area	In feature area
Xeromys myoides Water Mouse, False Water Rat, Yirrkoo [66]	Vulnerable	Species or species habitat likely to occur within area	In feature area
PLANT			
Backhousia tetraptera [91337]	Critically Endangered	Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Dichanthium setosum bluegrass [14159]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Eucalyptus paedoglauca Mt Stuart Ironbark [56188]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Leichhardtia araujacea [91900]	Critically Endangered	Species or species habitat may occur within area	In feature area
Leichhardtia brevifolia listed as Marsdenia brevifolia [91893]	Vulnerable	Species or species habitat may occur within area	In feature area
Myrmecodia beccarii Ant Plant [11852]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Omphalea celata [64586]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Phlegmariurus tetrastichoides Square Tassel Fern [86555]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Tephrosia leveillei [16946]	Vulnerable	Species or species habitat may occur within area	In feature area
REPTILE			
Caretta caretta Loggerhead Turtle [1763]	Endangered	Breeding likely to occur within area	In feature area
Chelonia mydas Green Turtle [1765]	Vulnerable	Breeding known to occur within area	In feature area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area	In feature area
Egernia rugosa Yakka Skink [1420]	Vulnerable	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Elseya irwini Irwin's Turtle, White-headed Snapping Turtle [78961]	Vulnerable	Species or species habitat may occur within area	In feature area
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In feature area
Lepidochelys olivacea Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Breeding likely to occur within area	In feature area
Natator depressus Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area	In feature area
Varanus mertensi Mertens' Water Monitor, Mertens's Water Monitor [1568]	Endangered	Species or species habitat may occur within area	In feature area

SHARK

Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Pristis pristis Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	Species or species habitat may occur within area	In feature area
Pristis zijsron Green Sawfish, Dindagubba, Narrowsnout Sawfish [68442]	Vulnerable	Breeding likely to occur within area	In feature area
Rhincodon typus Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Sphyrna lewini Scalloped Hammerhead [85267]	Conservation Dependent	Species or species habitat known to occur within area	In feature area

Listed Migratory Species	[Resource Information]		
Scientific Name	Threatened Category	Presence Text	Buffer Status
Migratory Marine Birds			
Anous stolidus Common Noddy [825]		Species or species habitat likely to occur within 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	In feature area
Fregata ariel Lesser Frigatebird, Least Frigatebird [1012]		Species or species habitat known to occur within area	In feature area
Fregata minor Great Frigatebird, Greater Frigatebird [1013]		Species or species habitat known to occur within area	In feature area
Phaethon lepturus White-tailed Tropicbird [1014]		Species or species habitat may occur within area	In feature area
Sternula albifrons Little Tern [82849]	Vulnerable	Breeding likely to occur within area	In buffer area only
Migratory Marine Species			
Anoxypristis cuspidata Narrow Sawfish, Knifetooth Sawfish [68448]	Endangered	Species or species habitat likely to occur within area	In feature area
Balaenoptera edeni Bryde's Whale [35]		Species or species habitat may occur within area	In buffer area only
Balaenoptera musculus Blue Whale [36]		Species or species habitat may occur within area	In buffer area only
Carcharhinus longimanus Oceanic Whitetip Shark [84108]		Species or species habitat may occur within area	In buffer area only
Carcharias taurus Grey Nurse Shark [64469]		Species or species habitat may occur within area	In buffer area only
Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Caretta caretta Loggerhead Turtle [1763]	Endangered	Breeding likely to occur within area	In feature area
Chelonia mydas Green Turtle [1765]	Vulnerable	Breeding known to occur within area	In feature area
Crocodylus porosus Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area	In feature area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area	In feature area
Dugong dugon Dugong [28]		Species or species habitat known to occur within area	In buffer area only
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In feature area
Lamna nasus Porbeagle, Mackerel Shark [83288]		Species or species habitat may occur within area	In feature area
Lepidochelys olivacea Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Breeding likely to occur within area	In feature area
Megaptera novaeangliae Humpback Whale [38]		Species or species habitat known to occur within area	In buffer area only
Mobula alfredi as Manta alfredi Reef Manta Ray, Coastal Manta Ray [90033]		Species or species habitat may occur within area	In feature area
Mobula birostris as Manta birostris Giant Manta Ray [90034]		Species or species habitat may occur within area	In feature area
Natator depressus Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Orcaella heinsohni Australian Snubfin Dolphin [81322]	Vulnerable	Species or species habitat known to occur within area	In feature area
Orcinus orca Killer Whale, Orca [46]		Species or species habitat may occur within area	In buffer area only
Pristis pristis Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	Species or species habitat may occur within area	In feature area
Pristis zijsron Green Sawfish, Dindagubba, Narrowsnout Sawfish [68442]	Vulnerable	Breeding likely to occur within area	In feature area
Rhincodon typus Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Sousa sahalensis as Sousa chinensis Australian Humpback Dolphin [87942]	Vulnerable	Breeding known to occur within area	In feature area
Migratory Terrestrial Species			
Cuculus optatus Oriental Cuckoo, Horsfield's Cuckoo [86651]		Species or species habitat known to occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
Motacilla flava Yellow Wagtail [644]		Species or species habitat likely to occur within area	In feature area
Migratory Wetlands Species			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area	In feature area
Arenaria interpres Ruddy Turnstone [872]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Roosting known to occur within area	In feature area
Calidris alba Sanderling [875]		Foraging, feeding or related behaviour known to occur within area	In buffer area only
Calidris canutus Red Knot, Knot [855]	Vulnerable	Species or species habitat known to occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat likely to occur within area	In feature area
Calidris pugnax as Philomachus pugnax Ruff [91256]		Foraging, feeding or related behaviour known to occur within area	In buffer area only
Calidris ruficollis Red-necked Stint [860]		Roosting known to occur within area	In buffer area only
Calidris tenuirostris Great Knot [862]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat known to occur within area	In feature area
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]	Endangered	Roosting known to occur within area	In buffer area only
Charadrius veredus Oriental Plover, Oriental Dotterel [882]		Foraging, feeding or related behaviour known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area	In feature area
Gallinago megala Swinhoe's Snipe [864]		Roosting likely to occur within area	In buffer area only
Gallinago stenura Pin-tailed Snipe [841]		Roosting likely to occur within area	In buffer area only
Limicola falcinellus Broad-billed Sandpiper [842]	Endangered	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur within area	In feature area
Limosa limosa Black-tailed Godwit [845]		Roosting known to occur within area	In buffer area only
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Numenius minutus Little Curlew, Little Whimbrel [848]		Roosting known to occur within area	In buffer area only
Numenius phaeopus Whimbrel [849]		Roosting known to occur within area	In buffer area only
Pandion haliaetus Osprey [952]	Vulnerable	Breeding known to occur within area	In feature area
Pluvialis fulva Pacific Golden Plover [25545]		Roosting known to occur within area	In buffer area only
Pluvialis squatarola Grey Plover [865]		Roosting known to occur within area	In buffer area only
Tringa brevipes Grey-tailed Tattler [851]		Roosting known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Tringa glareola Wood Sandpiper [829]		Foraging, feeding or related behaviour known to occur within area	In buffer area only
Tringa incana Wandering Tattler [831]		Foraging, feeding or related behaviour known to occur within area	In buffer area only
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat known to occur within area	In feature area
Tringa stagnatilis Marsh Sandpiper, Little Greenshank [833]		Roosting known to occur within area	In buffer area only
Xenus cinereus Terek Sandpiper [59300]	Vulnerable	Roosting known to occur within area	In buffer area only

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
Defence		
Defence - Commonwealth Centre [31876]	QLD	In buffer area only
Defence - Commonwealth Centre [31868]	QLD	In buffer area only
Defence - Commonwealth Centre [31869]	QLD	In buffer area only
Defence - Commonwealth Centre [31864]	QLD	In buffer area only
Defence - Commonwealth Centre [31866]	QLD	In buffer area only
Defence - Commonwealth Centre [31867]	QLD	In buffer area only
Defence - Commonwealth Centre [31865]	QLD	In buffer area only
Defence - Commonwealth Centre [31875]	QLD	In buffer area only
Defence - Commonwealth Centre [31873]	QLD	In buffer area only
Defence - Commonwealth Centre [31870]	QLD	In buffer area only

Commonwealth Land Name	State	Buffer Status
Defence - Commonwealth Centre [31872]	QLD	In buffer area only
Defence - Commonwealth Centre [31874]	QLD	In buffer area only
Defence - Commonwealth Centre [31871]	QLD	In buffer area only
Defence - DEFENCE COMMUNITY ORGANISATION [31952]	QLD	In buffer area only
Defence - DEFENCE COMMUNITY ORGANISATION [31951]	QLD	In buffer area only
Defence - JEZZINE BARRACKS - TOWNSVILLE [30248]	QLD	In buffer area only
Defence - JEZZINE BARRACKS - TOWNSVILLE [30247]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31295]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31277]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31298]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31275]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31278]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31282]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31274]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31303]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31302]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31297]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31301]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31291]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31290]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31300]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31293]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31304]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31284]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31287]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31286]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31281]	QLD	In buffer area only

Commonwealth Land Name	State	Buffer Status
Defence - LAVARACK BARRACKS - TOWNSVILLE [31288]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31289]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31283]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31280]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31294]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31299]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31276]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31292]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31296]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31279]	QLD	In buffer area only
Defence - LAVARACK BARRACKS - TOWNSVILLE [31285]	QLD	In buffer area only
Defence - Mount Stuart Close Training Area [31848]	QLD	In buffer area only
Defence - NORTH WARD TRAINING DEPOT - TOWNSVILLE [30003]	QLD	In buffer area only
Defence - NORTH WARD TRAINING DEPOT - TOWNSVILLE [30004]	QLD	In buffer area only
Defence - NORTH WARD TRAINING DEPOT - TOWNSVILLE [30005]	QLD	In buffer area only
Defence - ROSS ISLAND BARRACKS [31965]	QLD	In buffer area only
Defence - TOWNSVILLE - AP7 SPORTS GROUND [31836]	QLD	In buffer area only
Defence - TOWNSVILLE - AP7 SPORTS GROUND [31837]	QLD	In buffer area only
Defence - TOWNSVILLE - AP7 SPORTS GROUND [31838]	QLD	In buffer area only
Defence - TOWNSVILLE - AP7 SPORTS GROUND [31839]	QLD	In buffer area only
Defence - TOWNSVILLE - RAAF BASE [31829]	QLD	In buffer area only
Defence - TOWNSVILLE - RAAF BASE [31830]	QLD	In buffer area only
Defence - TOWNSVILLE - RAAF BASE [31835]	QLD	In buffer area only

Listed Marine Species			[Resource Information]
Scientific Name	Threatened Category	Presence Text	Buffer Status
Bird			

Scientific Name	Threatened Category	Presence Text	Buffer Status
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area	In feature area
Anous stolidus Common Noddy [825]		Species or species habitat likely to occur within area	In feature area
Anseranas semipalmata Magpie Goose [978]		Species or species habitat may occur within area overfly marine area	In feature area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area	In feature area
Arenaria interpres Ruddy Turnstone [872]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Bubulcus ibis as Ardea ibis Cattle Egret [66521]		Breeding likely to occur within area overfly marine area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Roosting known to occur within area	In feature area
Calidris alba Sanderling [875]		Foraging, feeding or related behaviour known to occur within area	In buffer area only
Calidris canutus Red Knot, Knot [855]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat likely to occur within area overfly marine area	In feature area
Calidris pugnax as Philomachus pugnax Ruff [91256]		Foraging, feeding or related behaviour known to occur within area overfly marine area	In buffer area only
Calidris ruficollis Red-necked Stint [860]		Roosting known to occur within area overfly marine area	In buffer area only
Calidris tenuirostris Great Knot [862]	Vulnerable	Foraging, feeding or related behaviour known to occur within area overfly marine area	In buffer area only
Chalcites osculans as Chrysococcyx osculans Black-eared Cuckoo [83425]		Species or species habitat known to occur within area overfly marine area	In feature area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat known to occur within area	In feature area
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]	Endangered	Roosting known to occur within area	In buffer area only
Charadrius ruficapillus Red-capped Plover [881]		Roosting known to occur within area overfly marine area	In buffer area only
Charadrius veredus Oriental Plover, Oriental Dotterel [882]		Foraging, feeding or related behaviour known to occur within area overfly marine area	In buffer area only
Fregata ariel Lesser Frigatebird, Least Frigatebird [1012]		Species or species habitat known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Fregata minor Great Frigatebird, Greater Frigatebird [1013]		Species or species habitat known to occur within area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
Gallinago megala Swinhoe's Snipe [864]		Roosting likely to occur within area overfly marine area	In buffer area only
Gallinago stenura Pin-tailed Snipe [841]		Roosting likely to occur within area overfly marine area	In buffer area only
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area	In feature area
Himantopus himantopus Pied Stilt, Black-winged Stilt [870]		Roosting known to occur within area overfly marine area	In buffer area only
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
Limicola falcinellus Broad-billed Sandpiper [842]		Foraging, feeding or related behaviour known to occur within area overfly marine area	In buffer area only
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur within area	In feature area
Limosa limosa Black-tailed Godwit [845]	Endangered	Roosting known to occur within area overfly marine area	In buffer area only

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 known to occur within area overfly marine area	In feature area
Motacilla flava Yellow Wagtail [644]		Species or species habitat likely to occur within area overfly marine area	In feature area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area overfly marine area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Numenius minutus Little Curlew, Little Whimbrel [848]		Roosting known to occur within area overfly marine area	In buffer area only
Numenius phaeopus Whimbrel [849]		Roosting known to occur within area	In buffer area only
Pandion haliaetus Osprey [952]		Breeding known to occur within area	In feature area
Phaethon lepturus White-tailed Tropicbird [1014]		Species or species habitat may occur within area	In feature area
Pluvialis fulva Pacific Golden Plover [25545]		Roosting known to occur within area	In buffer area only
Pluvialis squatarola Grey Plover [865]	Vulnerable	Roosting known to occur within area overfly marine area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Recurvirostra novaehollandiae Red-necked Avocet [871]		Foraging, feeding or related behaviour known to occur within area overfly marine area	In buffer area only
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area overfly marine area	In feature area
Rostratula australis as Rostratula benghalensis (sensu lato) Australian Painted Snipe [77037]	Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Sternula albifrons as Sterna albifrons Little Tern [82849]	Vulnerable	Breeding likely to occur within area	In buffer area only
Symposiachrus trivirgatus as Monarcha trivirgatus Spectacled Monarch [83946]		Species or species habitat known to occur within area overfly marine area	In feature area
Tringa brevipes as Heteroscelus brevipes Grey-tailed Tattler [851]		Roosting known to occur within area	In buffer area only
Tringa glareola Wood Sandpiper [829]		Foraging, feeding or related behaviour known to occur within area overfly marine area	In buffer area only
Tringa incana as Heteroscelus incanus Wandering Tattler [831]		Foraging, feeding or related behaviour known to occur within area	In buffer area only
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Tringa stagnatilis Marsh Sandpiper, Little Greenshank [833]		Roosting known to occur within area overfly marine area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Xenus cinereus Terek Sandpiper [59300]	Vulnerable	Roosting known to occur within area overfly marine area	In buffer area only
Fish			
Acentronura tentaculata Shortpouch Pygmy Pipehorse [66187]		Species or species habitat may occur within area	In buffer area only
Campichthys tryoni Tryon's Pipefish [66193]		Species or species habitat may occur within area	In buffer area only
Choeroichthys brachysoma Pacific Short-bodied Pipefish, Short-bodied Pipefish [66194]		Species or species habitat may occur within area	In buffer area only
Choeroichthys suillus Pig-snouted Pipefish [66198]		Species or species habitat may occur within area	In buffer area only
Corythoichthys amplexus Fijian Banded Pipefish, Brown-banded Pipefish [66199]		Species or species habitat may occur within area	In buffer area only
Corythoichthys flavofasciatus Reticulate Pipefish, Yellow-banded Pipefish, Network Pipefish [66200]		Species or species habitat may occur within area	In buffer area only
Corythoichthys intestinalis Australian Messmate Pipefish, Banded Pipefish [66202]		Species or species habitat may occur within area	In buffer area only
Corythoichthys ocellatus Orange-spotted Pipefish, Ocellated Pipefish [66203]		Species or species habitat may occur within area	In buffer area only
Corythoichthys paxtoni Paxton's Pipefish [66204]		Species or species habitat may occur within area	In buffer area only
Corythoichthys schultzi Schultz's Pipefish [66205]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Cosmocampus darrosanus D'Arros Pipefish [66207]		Species or species habitat may occur within area	In buffer area only
Doryrhamphus excisus Bluestripe Pipefish, Indian Blue-stripe Pipefish, Pacific Blue-stripe Pipefish [66211]		Species or species habitat may occur within area	In buffer area only
Festucalex cinctus Girdled Pipefish [66214]		Species or species habitat may occur within area	In buffer area only
Halicampus dunckeri Red-hair Pipefish, Duncker's Pipefish [66220]		Species or species habitat may occur within area	In buffer area only
Halicampus grayi Mud Pipefish, Gray's Pipefish [66221]		Species or species habitat may occur within area	In buffer area only
Halicampus nitidus Glittering Pipefish [66224]		Species or species habitat may occur within area	In buffer area only
Halicampus spinirostris Spiny-snout Pipefish [66225]		Species or species habitat may occur within area	In buffer area only
Hippichthys cyanospilos Blue-speckled Pipefish, Blue-spotted Pipefish [66228]		Species or species habitat may occur within area	In buffer area only
Hippichthys heptagonus Madura Pipefish, Reticulated Freshwater Pipefish [66229]		Species or species habitat may occur within area	In buffer area only
Hippichthys penicillus Beady Pipefish, Steep-nosed Pipefish [66231]		Species or species habitat may occur within area	In buffer area only
Hippocampus bargibanti Pygmy Seahorse [66721]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Hippocampus kuda Spotted Seahorse, Yellow Seahorse [66237]		Species or species habitat may occur within area	In buffer area only
Hippocampus planifrons Flat-face Seahorse [66238]		Species or species habitat may occur within area	In buffer area only
Hippocampus zebra Zebra Seahorse [66241]		Species or species habitat may occur within area	In buffer area only
Micrognathus andersonii Anderson's Pipefish, Shortnose Pipefish [66253]		Species or species habitat may occur within area	In buffer area only
Micrognathus brevirostris thorntail Pipefish, Thorn-tailed Pipefish [66254]		Species or species habitat may occur within area	In buffer area only
Nannocampus pictus Painted Pipefish, Reef Pipefish [66263]		Species or species habitat may occur within area	In buffer area only
Solegnathus hardwickii Pallid Pipehorse, Hardwick's Pipehorse [66272]		Species or species habitat may occur within area	In buffer area only
Solenostomus cyanopterus Robust Ghostpipefish, Blue-finned Ghost Pipefish, [66183]		Species or species habitat may occur within area	In buffer area only
Solenostomus paradoxus Ornate Ghostpipefish, Harlequin Ghost Pipefish, Ornate Ghost Pipefish [66184]		Species or species habitat may occur within area	In buffer area only
Syngnathoides biaculeatus Double-end Pipehorse, Double-ended Pipehorse, Alligator Pipefish [66279]		Species or species habitat may occur within area	In buffer area only
Trachyrhamphus bicoarctatus Bentstick Pipefish, Bend Stick Pipefish, Short-tailed Pipefish [66280]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Trachyrhamphus longirostris Straightstick Pipefish, Long-nosed Pipefish, Straight Stick Pipefish [66281]		Species or species habitat may occur within area	In buffer area only
Mammal			
Dugong dugon Dugong [28]		Species or species habitat known to occur within area	In buffer area only
Reptile			
Aipysurus duboisii Dubois' Sea Snake, Dubois' Seasnake, Reef Shallows Sea Snake [1116]		Species or species habitat may occur within area	In buffer area only
Aipysurus laevis Olive Sea Snake, Olive-brown Sea Snake [1120]		Species or species habitat may occur within area	In buffer area only
Aipysurus mosaicus as Aipysurus eydouxii Mosaic Sea Snake [87261]		Species or species habitat may occur within area	In buffer area only
Caretta caretta Loggerhead Turtle [1763]	Endangered	Breeding likely to occur within area	In feature area
Chelonia mydas Green Turtle [1765]	Vulnerable	Breeding known to occur within area	In feature area
Crocodylus porosus Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area	In feature area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area	In feature area
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In feature area
Hydrophis elegans Elegant Sea Snake, Bar-bellied Sea Snake [1104]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Hydrophis hardwickii as Lapemis hardwickii Spine-bellied Sea Snake [93516]		Species or species habitat may occur within area	In buffer area only
Hydrophis kingii as Disteira kingii Spectacled Sea Snake [93511]		Species or species habitat may occur within area	In buffer area only
Hydrophis macdowellii as Hydrophis mcdowellii MacDowell's Sea Snake, Small-headed Sea Snake, [75601]		Species or species habitat may occur within area	In buffer area only
Hydrophis major as Disteira major Olive-headed Sea Snake [93512]		Species or species habitat may occur within area	In buffer area only
Hydrophis ornatus Spotted Sea Snake, Ornate Reef Sea Snake [1111]		Species or species habitat may occur within area	In buffer area only
Hydrophis peronii as Acalyptophis peronii Horned Sea Snake [93509]		Species or species habitat may occur within area	In buffer area only
Hydrophis platura as Pelamis platurus Yellow-bellied Sea Snake [93746]		Species or species habitat may occur within area	In buffer area only
Hydrophis stokesii as Astrotia stokesii Stokes' Sea Snake [93510]		Species or species habitat may occur within area	In buffer area only
Hydrophis zweifeli as Enhydrina schistosa Australian Beaked Sea Snake [93514]		Species or species habitat may occur within area	In buffer area only
Laticauda colubrina Yellow-lipped Sea Krait [1092]		Species or species habitat may occur within area	In buffer area only
Laticauda laticaudata a sea krait [1093]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Lepidochelys olivacea Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Breeding likely to occur within area	In feature area
Natator depressus Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area	In feature area

Whales and Other Cetaceans		[Resource Information]	
Current Scientific Name	Status	Type of Presence	Buffer Status
Mammal			
Balaenoptera acutorostrata Minke Whale [33]	Endangered	Species or species habitat may occur within area	In buffer area only
Balaenoptera edeni Bryde's Whale [35]		Species or species habitat may occur within area	In buffer area only
Balaenoptera musculus Blue Whale [36]		Species or species habitat may occur within area	In buffer area only
Delphinus delphis Common Dolphin, Short-beaked Common Dolphin [60]		Species or species habitat may occur within area	In buffer area only
Grampus griseus Risso's Dolphin, Grampus [64]		Species or species habitat may occur within area	In buffer area only
Megaptera novaeangliae Humpback Whale [38]		Species or species habitat known to occur within area	In buffer area only
Orcaella heinsohni Australian Snubfin Dolphin [81322]	Vulnerable	Species or species habitat known to occur within area	In feature area
Orcinus orca Killer Whale, Orca [46]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Sousa sahulensis Australian Humpback Dolphin [87942]		Breeding known to occur within area	In feature area

Current Scientific Name	Status	Type of Presence	Buffer Status
Stenella attenuata Spotted Dolphin, Pantropical Spotted Dolphin [51]		Species or species habitat may occur within area	In buffer area only
Tursiops aduncus Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin [68418]		Species or species habitat likely to occur within area	In buffer area only
Tursiops truncatus s. str. Bottlenose Dolphin [68417]		Species or species habitat may occur within area	In buffer area only

Extra Information

State and Territory Reserves			[Resource Information]
Protected Area Name	Reserve Type	State	Buffer Status
Cleveland Bay	Fish Habitat Area (A)	QLD	In buffer area only
Great Barrier Reef Coast	Marine Park	QLD	In buffer area only
Stuart Creek	Nature Refuge	QLD	In buffer area only

Nationally Important Wetlands			[Resource Information]
Wetland Name		State	Buffer Status
Burdekin - Townsville Coastal Aggregation		QLD	In feature area
Great Barrier Reef Marine Park		QLD	In buffer area only
RAAF Townsville		QLD	In buffer area only

EPBC Act Referrals					[Resource Information]
Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status	
Ring road construction	2001/531		Completed	In buffer area only	
Stuart Industrial Subdivision	2021/8890		Post-Approval	In buffer area only	
WITHDRAWN BEFORE VALIDATION Cleveland Bay	2020/8733		Referral Validation	In buffer area only	

Controlled action				
Cleveland Bay Industrial Park	2020/8810	Controlled Action	Post-Approval	In buffer area only
Port of Townsville - Port Expansion Project	2011/5979	Controlled Action	Post-Approval	In buffer area only

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Controlled action				
Talisman Saber 2005 Military Exercise	2004/1819	Controlled Action	Post-Approval	In buffer area only
Townsville Commercial Marine Precinct	2008/4497	Controlled Action	Post-Approval	In buffer area only
Townsville Eastern Access Rail Corridor	2021/9003	Controlled Action	Assessment Approach	In buffer area only
Townsville Ocean Terminal	2006/3089	Controlled Action	Completed	In buffer area only
Townsville Port Access Project (Road and Rail)	2003/1011	Controlled Action	Post-Approval	In buffer area only
Not controlled action				
Cleveland Bay Purification Plant Outfall Upgrade Project, Townsville, Qld	2016/7821	Not Controlled Action	Completed	In buffer area only
Cleveland Bay WasteWater Treatment Facility and Water Reclamation Facility	2006/2882	Not Controlled Action	Completed	In buffer area only
Construction & operation of new intermodal terminal & freight distribution, Townsville, Qld	2015/7424	Not Controlled Action	Completed	In buffer area only
Demolition of Building 2 for construction of internal road network	2013/6763	Not Controlled Action	Completed	In buffer area only
Fibre Optic Cable Installation	2000/68	Not Controlled Action	Completed	In buffer area only
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed	In feature area
Riverway project	2003/1152	Not Controlled Action	Completed	In buffer area only
Townsville Recreational Boating Park	2012/6375	Not Controlled Action	Completed	In buffer area only
Not controlled action (particular manner)				
Berth 12 Port of Townsville	2011/5863	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Magnetic Island Submarine and Overland Electricity Cable, QLD	2012/6584	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Offshore Powerboat Race	2012/6390	Not Controlled Action	Post-Approval	In buffer area only

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Not controlled action (particular manner)				
		(Particular Manner)		
Offshore Powerboat Race	2011/5874	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Offshore Powerboat Race	2013/6758	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Offshore Power Boat Race	2009/4820	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Offshore powerboat race between Virago Shoal and Townsville Marina	2010/5504	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Townsville South to East power line & substation	2006/2626	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only

Biologically Important Areas		[Resource Information]		
Scientific Name		Behaviour	Presence	Buffer Status
Dolphins				
Sousa chinensis				
Indo-Pacific Humpback Dolphin [50]		Breeding	Known to occur	In buffer area only
Tursiops aduncus				
Indo-Pacific/Spotted Bottlenose Dolphin [68418]		Breeding	Known to occur	In buffer area only
Marine Turtles				
Natator depressus				
Flatback Turtle [59257]		Nesting	Known to occur	In buffer area only
Seabirds				
Sterna sumatrana				
Black-naped Tern [800]		Breeding	Known to occur	In buffer area only
Whales				
Megaptera novaeangliae				
Humpback Whale [38]		Breeding and calving	Known to occur	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](#)
- [-Northern Territory Herbarium](#)
- [-Western Australian Herbarium](#)
- [-Australian National Herbarium, Canberra](#)
- [-University of New England](#)
- [-Ocean Biogeographic Information System](#)
- [-Australian Government, Department of Defence](#)
- [Forestry Corporation, NSW](#)
- [-Geoscience Australia](#)
- [-CSIRO](#)
- [-Australian Tropical Herbarium, Cairns](#)
- [-eBird Australia](#)
- [-Australian Government – Australian Antarctic Data Centre](#)
- [-Museum and Art Gallery of the Northern Territory](#)
- [-Australian Government National Environmental Science Program](#)
- [-Australian Institute of Marine Science](#)
- [-Reef Life Survey Australia](#)
- [-American Museum of Natural History](#)
- [-Queen Victoria Museum and Art Gallery, Inveresk, Tasmania](#)
- [-Tasmanian Museum and Art Gallery, Hobart, Tasmania](#)
- [-Other groups and individuals](#)

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

Please feel free to provide feedback via the [Contact us](#) page.

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Appendix C

Nature Conservation Act 1992
Wildlife Online Search Results

Queensland WildNet species list



Location search by: Specified Central Point

Sighting record period: Records since 1980

Species: All

Latitude: -19.291

Longitude: 146.8104

Date extracted: Monday 25 May 2026 09:53:57

The number of records retrieved = 67

Disclaimer

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The State of Queensland disclaims all responsibility for information contained in this product and all liability (including liability in negligence) for all expenses, losses, damages and costs you may incur as a result of the information being inaccurate or incomplete in any way for any reason.

Information about your Species lists request is logged for quality assurance, user support and product enhancement purposes only.

The information provided should be appropriately acknowledged as being derived from WildNet database when it is used. As the WildNet Program is still in a process of collating and vetting data, it is possible the information given is not complete. Go to the WildNet database webpage (<https://www.qld.gov.au/environment/plants-animals/species-information/wildnet>) to find out more about WildNet and where to access other WildNet information products approved for publication. Feedback about WildNet species lists should be emailed to wildlife.online@des.qld.gov.au.

WN Taxon ID	Kingdom	Class	Family	Scientific name	Common name	NCA status	EPBC status	Superseded	Establishment	Sensitive species	Sighting records	Specimen records	Sighting summary
18438	Animalia	Aves	Acrocephalidae	Acrocephalus orientalis	oriental reed-warbler	SL		No	VI	No	1	0	1
1965	Animalia	Aves	Apodidae	Apus pacificus	fork-tailed swift	SL		No	QAI	No	6	0	6
1971	Animalia	Aves	Apodidae	Hirundapus caudacutus	white-throated needletail	V	V	No	QAI	No	4	0	4
1958	Animalia	Aves	Burhinidae	Esacus magnirostris	beach stone-curlew	V		No	QAI	No	37	0	37
18332	Animalia	Aves	Charadriidae	Charadrius dubius	little ringed plover	SL		No	VU	No	1	0	1
1948	Animalia	Aves	Charadriidae	Charadrius leschenaultii	greater sand plover	V	V	No	QAI	No	66	0	66
1936	Animalia	Aves	Charadriidae	Charadrius mongolus	lesser sand plover	E	E	No	QAI	No	68	0	68
1944	Animalia	Aves	Charadriidae	Pluvialis fulva	Pacific golden plover	SL		No	QAI	No	45	0	45
1931	Animalia	Aves	Charadriidae	Pluvialis squatarola	grey plover	V	V	No	QAI	No	48	0	48
1736	Animalia	Aves	Cuculidae	Cuculus optatus	oriental cuckoo	SL		No	QAI	No	2	0	2
1365	Animalia	Aves	Estrildidae	Poephila cincta cincta	black-throated finch (white-rumped subspecies)	E	E	No	QA	Yes	2	0	2
1705	Animalia	Aves	Falconidae	Falco hypoleucos	grey falcon	V	V	No	QA	Yes	2	0	2
1281	Animalia	Aves	Fregatidae	Fregata ariel	lesser frigatebird	SL		No	QAI	No	4	0	4
1282	Animalia	Aves	Fregatidae	Fregata minor	great frigatebird	SL		No	QAI	No	1	0	1
1935	Animalia	Aves	Glareolidae	Glareola maldivarum	oriental pratincole	SL		No	QAI	No	1	0	1
1561	Animalia	Aves	Hirundinidae	Hirundo rustica	barn swallow	SL		No	QAI	No	2	0	2
1916	Animalia	Aves	Laridae	Anous stolidus	brown noddy	SL		No	QA	No	1	0	1
1920	Animalia	Aves	Laridae	Chlidonias leucopterus	white-winged black tern	SL		No	QAI	No	1	0	1
1896	Animalia	Aves	Laridae	Hydroprogne caspia	Caspian tern	SL		No	QAI	No	208	0	208
1897	Animalia	Aves	Laridae	Sterna dougallii	roseate tern	SL		No	QAI	No	2	0	2
1899	Animalia	Aves	Laridae	Sterna hirundo	common tern	SL		No	QAI	No	5	0	5
1905	Animalia	Aves	Laridae	Sternula albifrons	little tern	SL	V	No	QAI	No	72	0	72
1895	Animalia	Aves	Laridae	Thalasseus bergii	crested tern	SL		No	QAI	No	134	0	134
1702	Animalia	Aves	Pandionidae	Pandion haliaetus cristatus	eastern osprey	SL		No	QAI	No	70	0	70
1188	Animalia	Aves	Procellariidae	Ardenna pacifica	wedge-tailed shearwater	V		No	QAI	No	1	0	1
1190	Animalia	Aves	Procellariidae	Ardenna tenuirostris	short-tailed shearwater	SL		No	QAI	No	4	4	4
1883	Animalia	Aves	Rostratulidae	Rostratula australis	Australian painted-snipe	E	E	No	QA	No	1	0	1
1885	Animalia	Aves	Scolopacidae	Actitis hypoleucos	common sandpiper	SL		No	QAI	No	51	0	51
1872	Animalia	Aves	Scolopacidae	Arenaria interpres	ruddy turnstone	V	V	No	QAI	No	4	0	4
1874	Animalia	Aves	Scolopacidae	Calidris acuminata	sharp-tailed sandpiper	V	V	No	QAI	No	80	0	80
1875	Animalia	Aves	Scolopacidae	Calidris alba	sanderling	SL		No	QAI	No	10	0	10
1877	Animalia	Aves	Scolopacidae	Calidris canutus	red knot	V	V	No	QAI	No	50	0	50
1863	Animalia	Aves	Scolopacidae	Calidris falcinellus	broad-billed sandpiper	SL		No	QAI	No	3	0	3
1878	Animalia	Aves	Scolopacidae	Calidris ferruginea	curlew sandpiper	CR	CE	No	QAI	No	18	0	18
1879	Animalia	Aves	Scolopacidae	Calidris melanotos	pectoral sandpiper	SL		No	QAI	No	2	0	2
1849	Animalia	Aves	Scolopacidae	Calidris pugnax	ruff	SL		No	VU	No	3	0	3
1880	Animalia	Aves	Scolopacidae	Calidris ruficollis	red-necked stint	SL		No	QAI	No	87	0	87
1856	Animalia	Aves	Scolopacidae	Calidris tenuirostris	great knot	V	V	No	QAI	No	130	0	130
1857	Animalia	Aves	Scolopacidae	Gallinago hardwickii	Latham's snipe	V	V	No	QAI	No	3	0	3
1865	Animalia	Aves	Scolopacidae	Limnodromus semipalmatus	Asian dowitcher	V	V	No	QAI	No	1	0	1
1867	Animalia	Aves	Scolopacidae	Limosa lapponica baueri	Western Alaskan bar-tailed godwit	E	E	No	QAI	No	165	0	165

WN Taxon ID	Kingdom	Class	Family	Scientific name	Common name	NCA status	EPBC status	Superseded	Establishment	Sensitive species	Sighting records	Specimen records	Sighting summary
1855	Animalia	Aves	Scolopacidae	Limosa limosa	black-tailed godwit	E	E	No	QAI	No	42	0	42
1843	Animalia	Aves	Scolopacidae	Numenius madagascariensis	eastern curlew	CR	CE	No	QAI	No	234	0	234
1844	Animalia	Aves	Scolopacidae	Numenius minutus	little curlew	SL		No	QAI	No	4	0	4
1845	Animalia	Aves	Scolopacidae	Numenius phaeopus	whimbrel	SL		No	QAI	No	242	0	242
1860	Animalia	Aves	Scolopacidae	Tringa brevipes	grey-tailed tattler	SL		No	QAI	No	89	0	89
1852	Animalia	Aves	Scolopacidae	Tringa glareola	wood sandpiper	SL		No	QAI	No	1	0	1
1853	Animalia	Aves	Scolopacidae	Tringa nebularia	common greenshank	E	E	No	QAI	No	89	0	89
1841	Animalia	Aves	Scolopacidae	Tringa stagnatilis	marsh sandpiper	SL		No	QAI	No	23	0	23
1827	Animalia	Aves	Scolopacidae	Xenus cinereus	terek sandpiper	V	V	No	QAI	No	37	0	37
1267	Animalia	Aves	Sulidae	Sula dactylatra	masked booby	SL		No	QAI	No	1	0	1
1268	Animalia	Aves	Sulidae	Sula leucogaster	brown booby	SL		No	QAI	No	5	2	5
1270	Animalia	Aves	Sulidae	Sula sula	red-footed booby	SL		No	QAI	No	1	0	1
1825	Animalia	Aves	Threskiornithidae	Plegadis falcinellus	glossy ibis	SL		No	QAI	No	9	0	9
1039	Animalia	Mammalia	Delphinidae	Orcaella heinsohni	Australian snubfin dolphin	V	V	No	QA	No	2	2	2
1008	Animalia	Mammalia	Emballonuridae	Saccolaimus saccolaimus nudiclunatus	bare-rumped sheathtail bat	E	V	No	QAI	No	7	0	7
836	Animalia	Mammalia	Ornithorhynchidae	Ornithorhynchus anatinus	platypus	SL		No	QA	No	1	0	1
838	Animalia	Mammalia	Tachyglossidae	Tachyglossus aculeatus	short-beaked echidna	SL		No	QAI	No	1	0	1
37	Animalia	Reptilia	Cheloniidae	Chelonia mydas	green turtle	V	V	No	QAI	No	2	0	2
584	Animalia	Reptilia	Crocodylidae	Crocodylus porosus	estuarine crocodile	V		No	QAI	No	3	0	3
171	Animalia	Reptilia	Scincidae	Lampropholis mirabilis	saxicoline sunskink	NT		No	Q	No	1	0	1
26376	Plantae	Equisetopsida	Campanulaceae	Lobelia leucotos		SL		No	NTQ	No	1	1	1
13728	Plantae	Equisetopsida	Campanulaceae	Wahlenbergia graniticola	granite bluebell	SL		No	NTQ	No	2	2	2
14509	Plantae	Equisetopsida	Hydrocharitaceae	Hydrilla verticillata	hydrilla	SL		No	NTQ	No	1	1	1
14166	Plantae	Equisetopsida	Lentibulariaceae	Utricularia aurea	golden bladderwort	SL		No	NTQ	No	1	1	1
13307	Plantae	Equisetopsida	Menyanthaceae	Nymphoides crenata	wavy marshwort	SL		No	NTQ	No	1	1	1
14327	Plantae	Equisetopsida	Menyanthaceae	Nymphoides indica	water snowflake	SL		No	NTQ	No	1	1	1

CODES

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

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

Records - The first number indicates the total number of records of the taxon (wildlife records and species listings for selected areas). This number is output as 99999 if it equals or exceeds this value. A second number located after a / indicates the number of specimen records for the taxon. This number is output as 999 if it equals or exceeds this value.

Appendix D

Environmental Searches



Environmental searches

16 Darter St, Oonoonba, QLD 4811

EDQ

6 February 2025

E12034

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Property attributes	
Address	16 Darter St, Oonoonba, QLD 4811 58 Riveredge Blvd, Oonoonba, QLD 4811
Lot/plan(s)	1099SP280605 9001SP306214
Area (ha)	2.48 hectares (ha) 34.78 hectares (ha) Total area: 37.26 hectares (ha)
Local government area	Townsville City Council

1. Federal Matters of National Environmental Significance

1.1 Protected Matters	
A Protected Matters Report was generated from the environment.gov.au website and returned the following results. These matters may occur within a 10 km radius of the site and are protected under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> .	
World Heritage Properties	1
National Heritage Places	1
Wetlands of International Importance (Ramsar Wetlands)	1
Great Barrier Reef Marine Park	3
Commonwealth Marine Area	None
Listed Threatened Ecological Communities	None
Listed Threatened Species	55
Listed Migratory Species	64

1.2 Listed Threatened Ecological Communities		
Community	Status	RE Mapped (On-site or within 100m of site)
Not applicable		

2. State Matters

2.1 Vegetation Management Act 1999 and subordinate legislation

Regional Ecosystem	VMA status	Category	Area (ha)
11.3.35a	Least Concern	R	0.29
11.3.31	Least Concern	R	0.99
11.2.1	Of Concern	R	1.26
Non-Remnant Vegetation	None	X	34.36
Essential Habitat	Not present		
	VMA wetlands not present. Intertidal wetlands [hydrologically modified] adjacent		
Wetland/s	Queensland Wetlands Mapping		
	- Lacustrine wetlands [hydrologically modified or artificial]		

Bioregion	Coastal bioregions and sub-regions
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2.2 Nature Conservation Act 1992 and subordinate legislation

Protected Plants Flora Survey Trigger Map	Wholly outside
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2.3 Koala Habitat Mapping

Koala Priority Area (KPA)	N/A
Koala Habitat Areas	N/A

2.4 State Planning Policy Interactive Mapping System (selected environmental matters)

SPP - Biodiversity	MSES - Regulated vegetation (intersecting a watercourse) MSES - Regulated vegetation (category R)
SPP - Coastal Environment	Coastal Management District
SPP - Water Quality	Not present
SPP - Natural Hazards Risk and Resilience	Erosion prone area High storm tide inundation area Medium storm tide inundation area Floodplain hazard area

2.5 Development Assessment Mapping System

DAMS - Coastal Protection	Coastal Management District
---------------------------	-----------------------------

	Erosion prone area Storm tide – high hazard Storm tide – medium hazard
DAMS - Fish Habitat Areas	Queensland waterways for waterway barrier works: - 1 – Low Adjacent tidal waterways
Water Act 2000 – Watercourse Identification	Not present
Highest Astronomical Tide	Highest Astronomical Tide
3. Local Matters – Townsville City Plan 2014	
Overlay — Zoning	Emerging Community
Overlay – Bushfire Hazard	Medium bushfire hazard area Storm tide inundation: - High hazard - Medium hazard
Overlay – Environmental Coastal Hazard Areas	Erosion Prone Areas
Overlay – Cultural Heritage	Not present
Overlay – Natural Assets Environmental Importance	High
Overlay – Natural Assets Water Resource Catchments	Not present
Overlay – Flood Hazard	High hazard area Medium hazard area Low hazard area

Site context



Lot/Plan(s)



Layer Source: © State of Queensland 2025

Aerial Image (Current)



Layer Sources: © State of Queensland 2025, Aerial Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



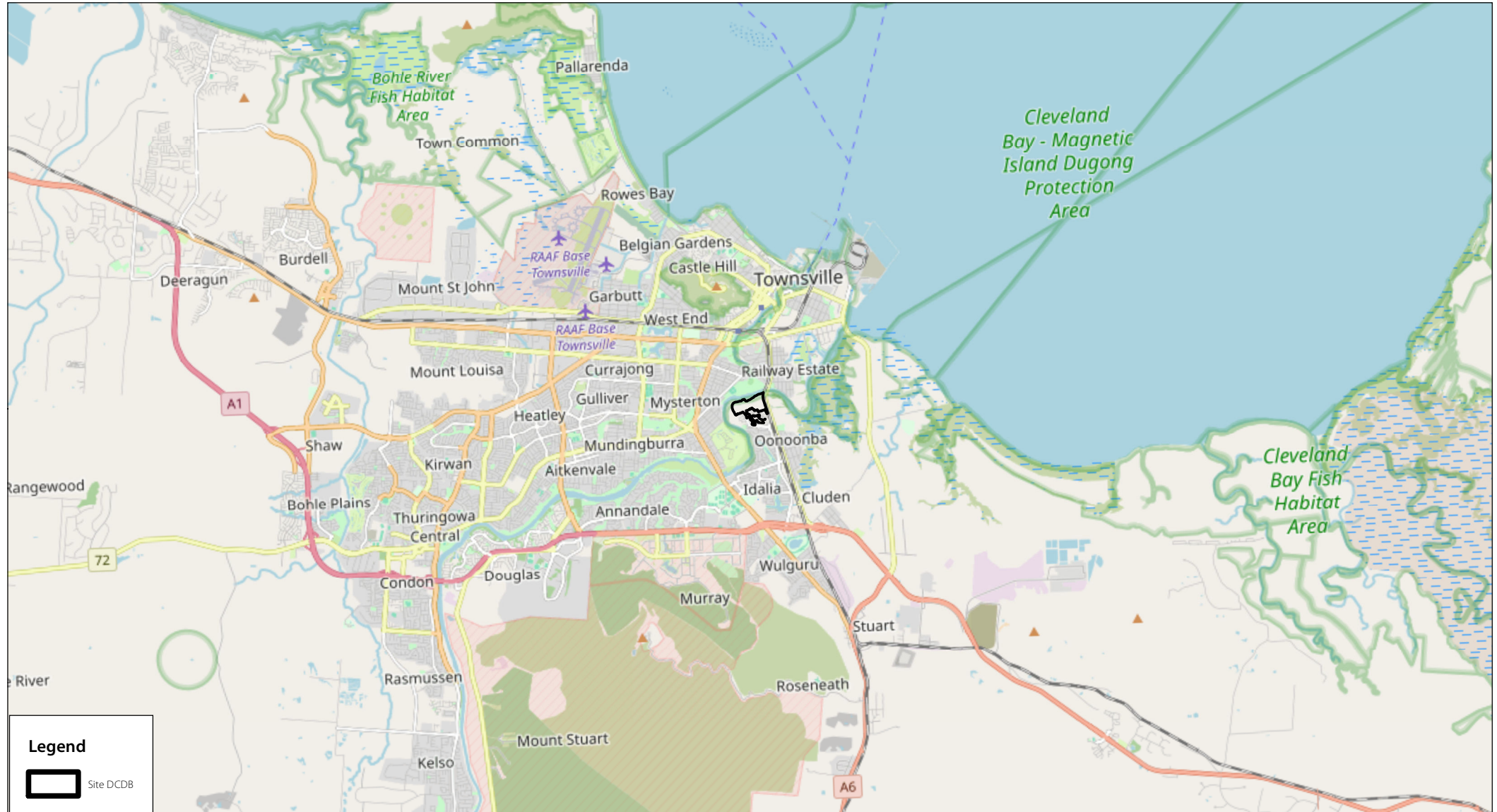
Map 3 — Aerial Image (Historical)



Layer Sources: © State of Queensland 2025, Aerial © State of Queensland (Department of Resources) 2024



Locality



Layer Sources: © State of Queensland 2025, Aerial © OpenStreetMap (and) contributors, CC-BY-SA

Contours (5m)



Layer Source: © State of Queensland 2025

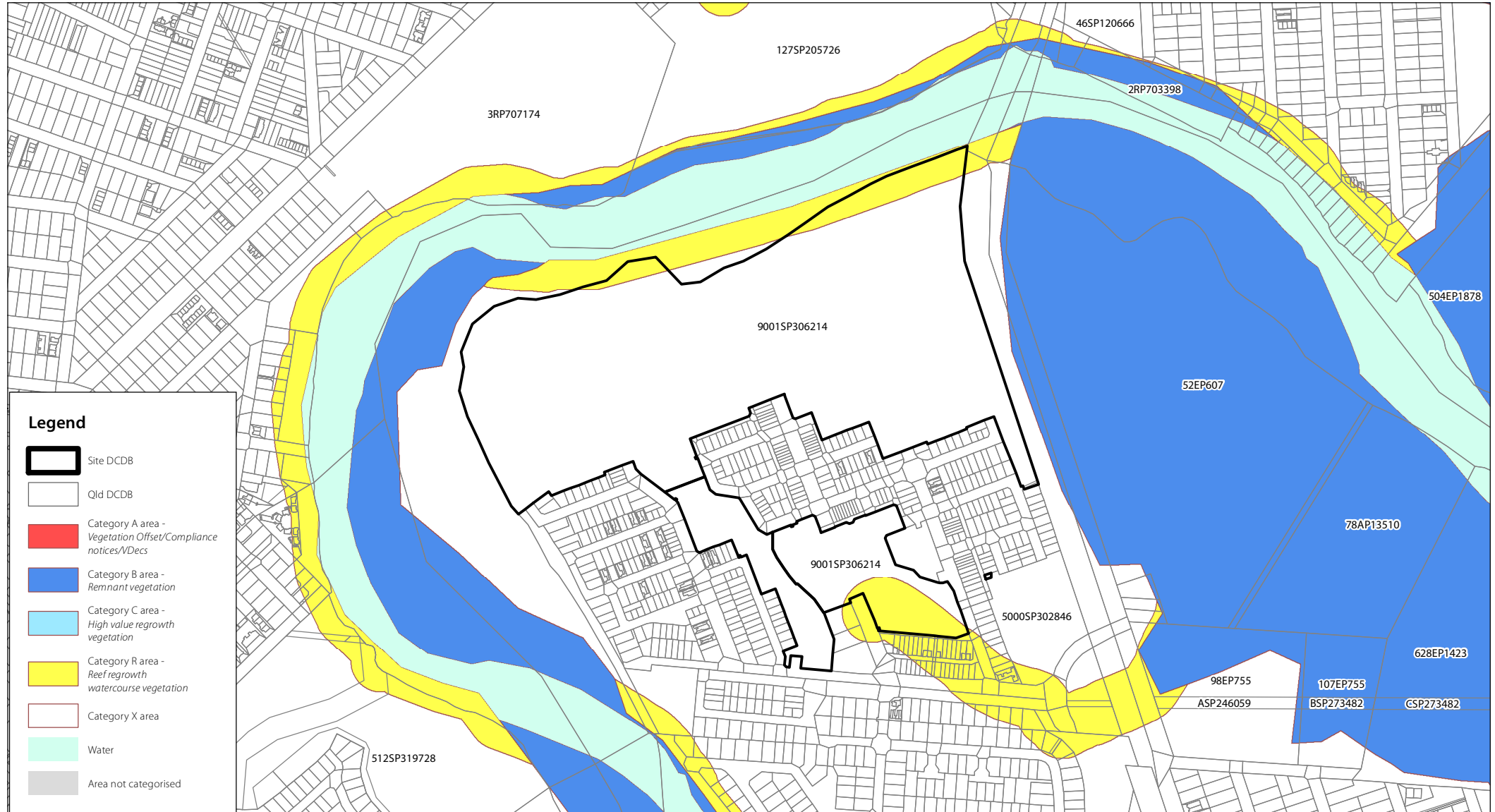
Hillshade (Traditional)



Layer Sources: © State of Queensland 2025, Service Layer Credits: Includes material © State of Queensland (Department of Resources); © Commonwealth of Australia (Geoscience Australia, The Australian Hydrographic Office); © www.deepproof.org 2024

State matters

Regulated Vegetation Management Map



Layer Source: © State of Queensland 2025

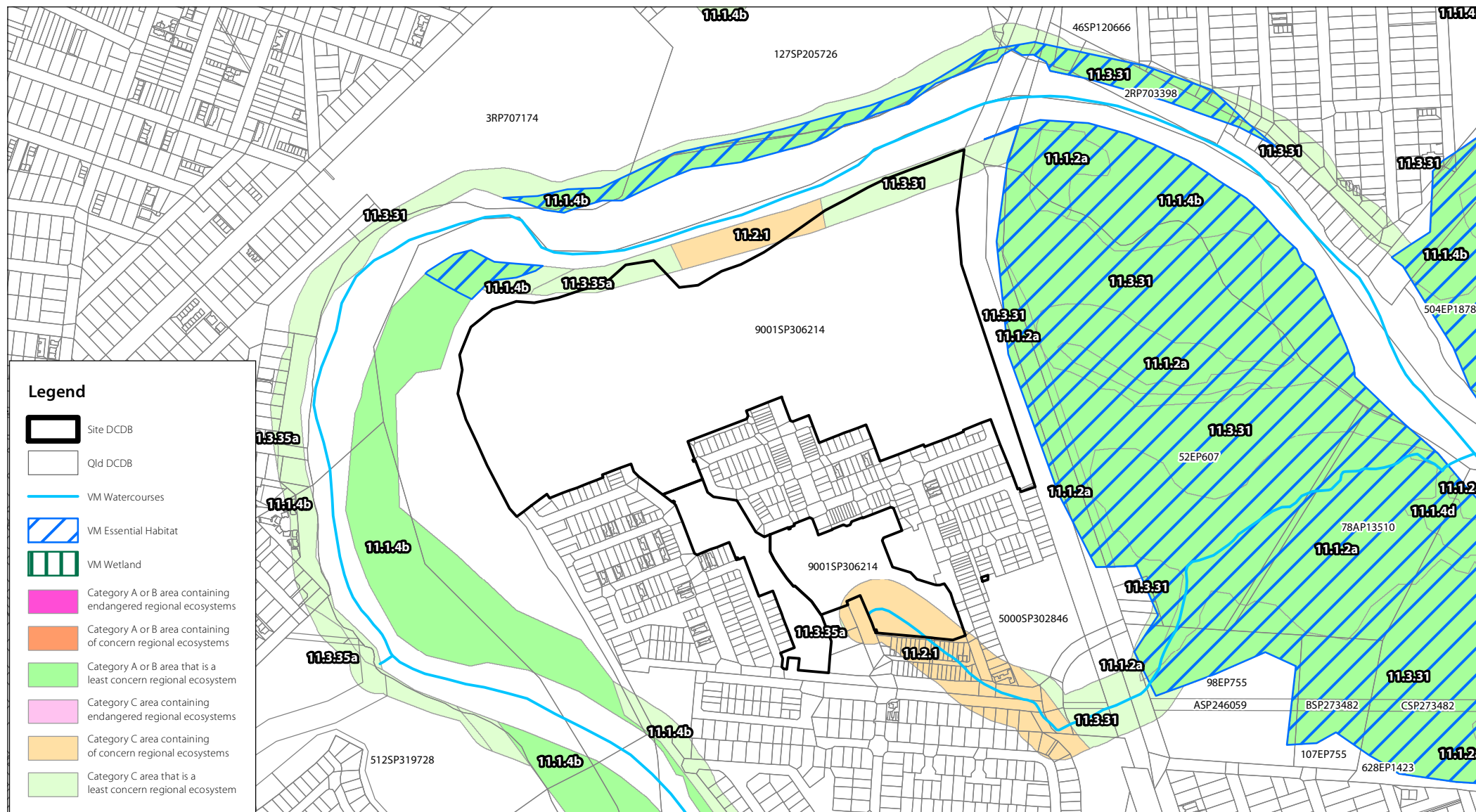


Property Maps Assessable Vegetation



Layer Source: © State of Queensland 2025

Vegetation Management Regional Ecosystem Map

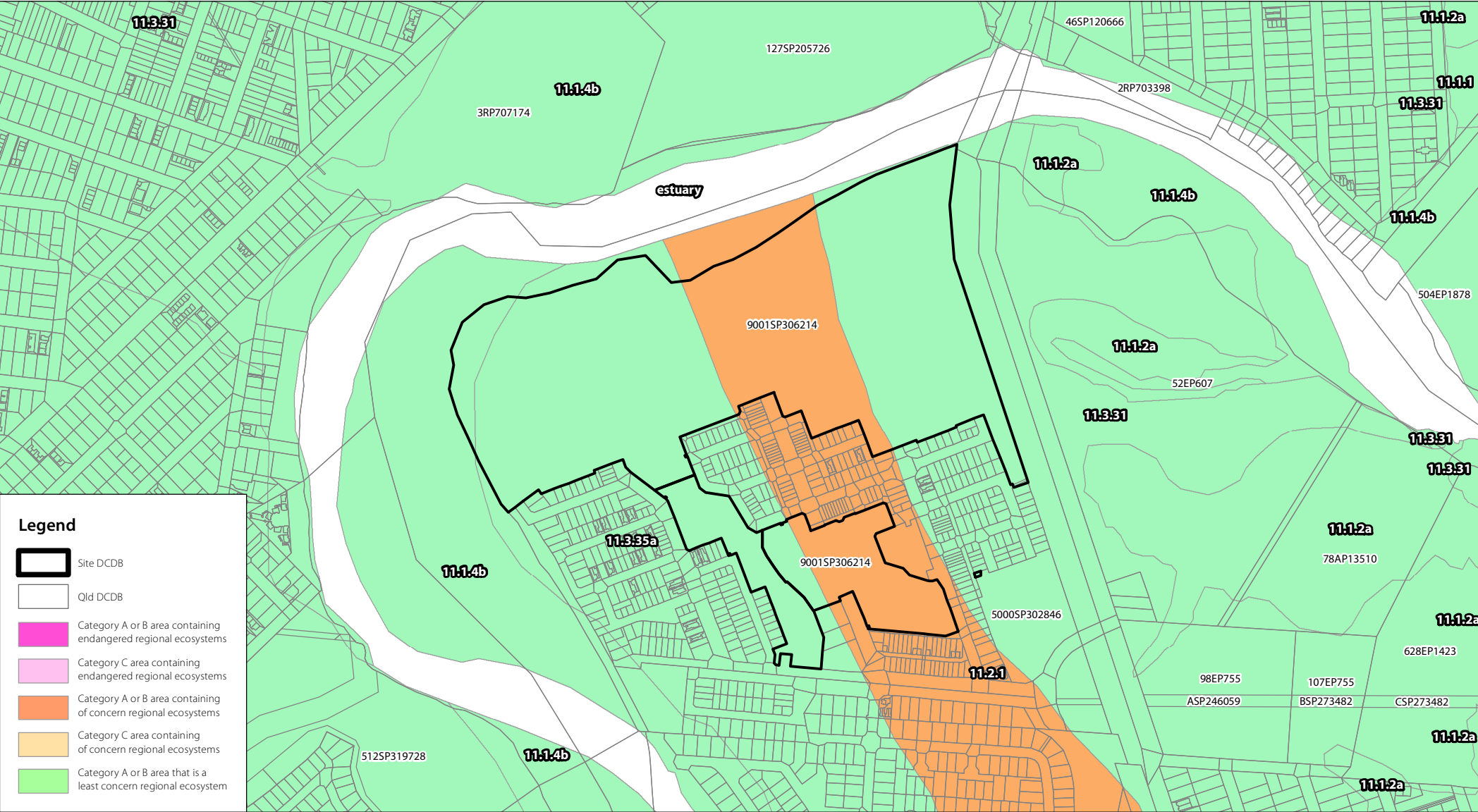


Disclaimer: Regional ecosystem locations are indicative only. For precise RE mapping, please visit: <https://qldglobe.information.qld.gov.au/> and enable the Vegetation management regional ecosystem map layers.

Layer Source: © State of Queensland 2025



Pre-clear Regional Ecosystem Map



Layer Source: © State of Queensland 2025



Protected Plants Flora Survey Trigger Map



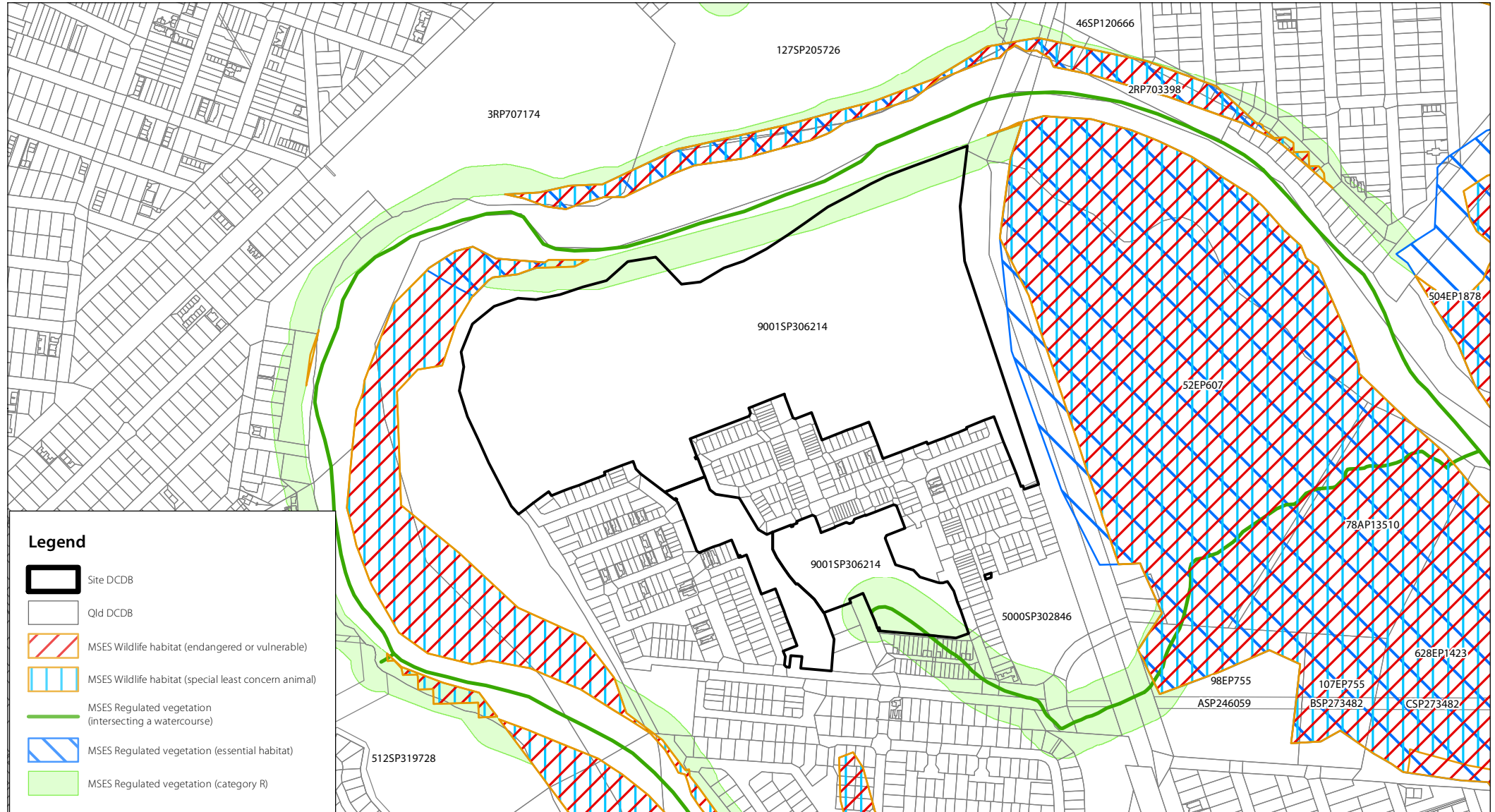
Layer Source: © State of Queensland 2025

Koala Priority Areas and Koala Habitat Areas



Layer Source: © State of Queensland 2025

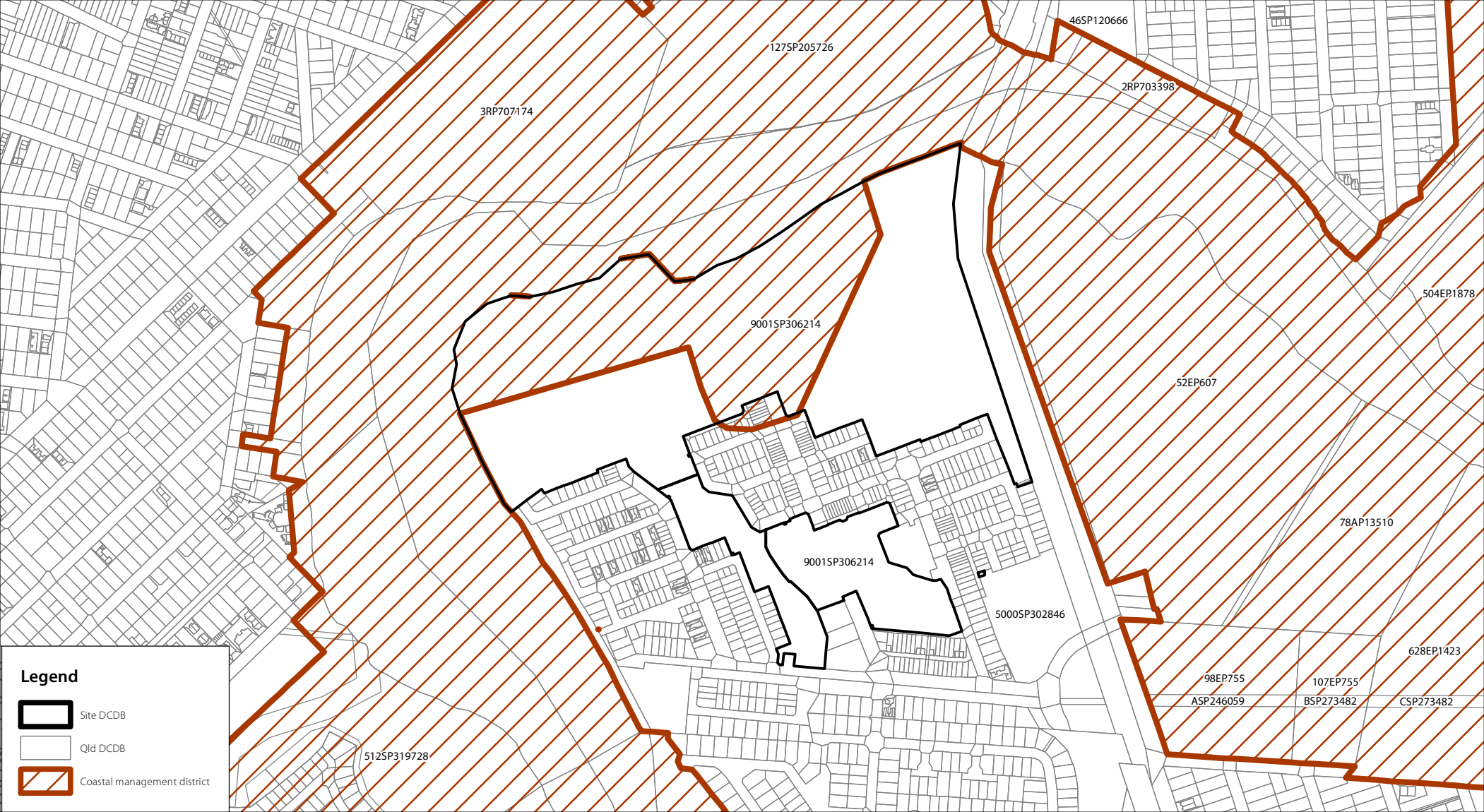
SPP — Biodiversity



Layer Source: © State of Queensland 2025



SPP — Coastal Environment



Layer Source: © State of Queensland 2025

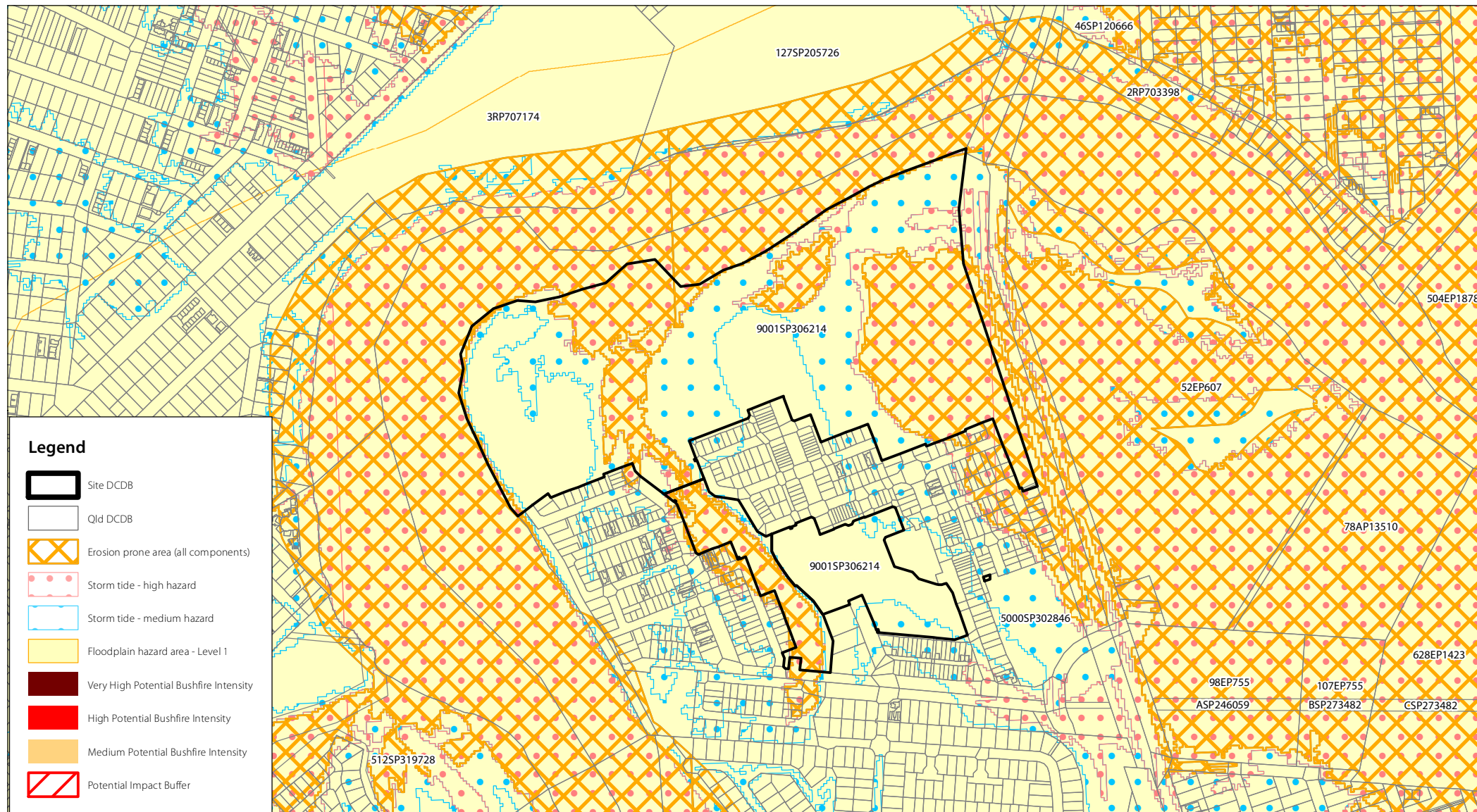


SPP — Water Quality



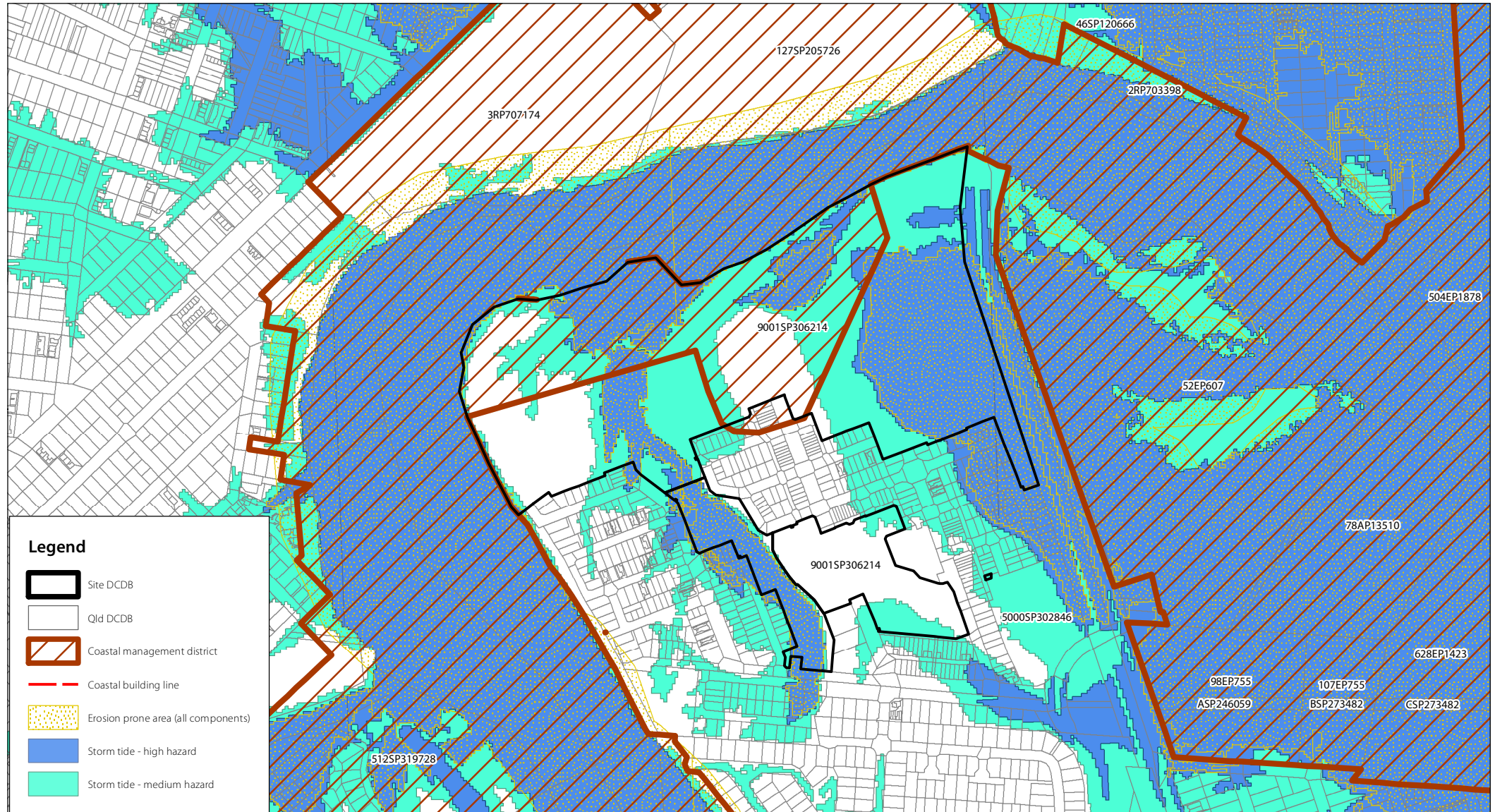
Layer Source: © State of Queensland 2025

SPP — Natural Hazards Risk and Resilience



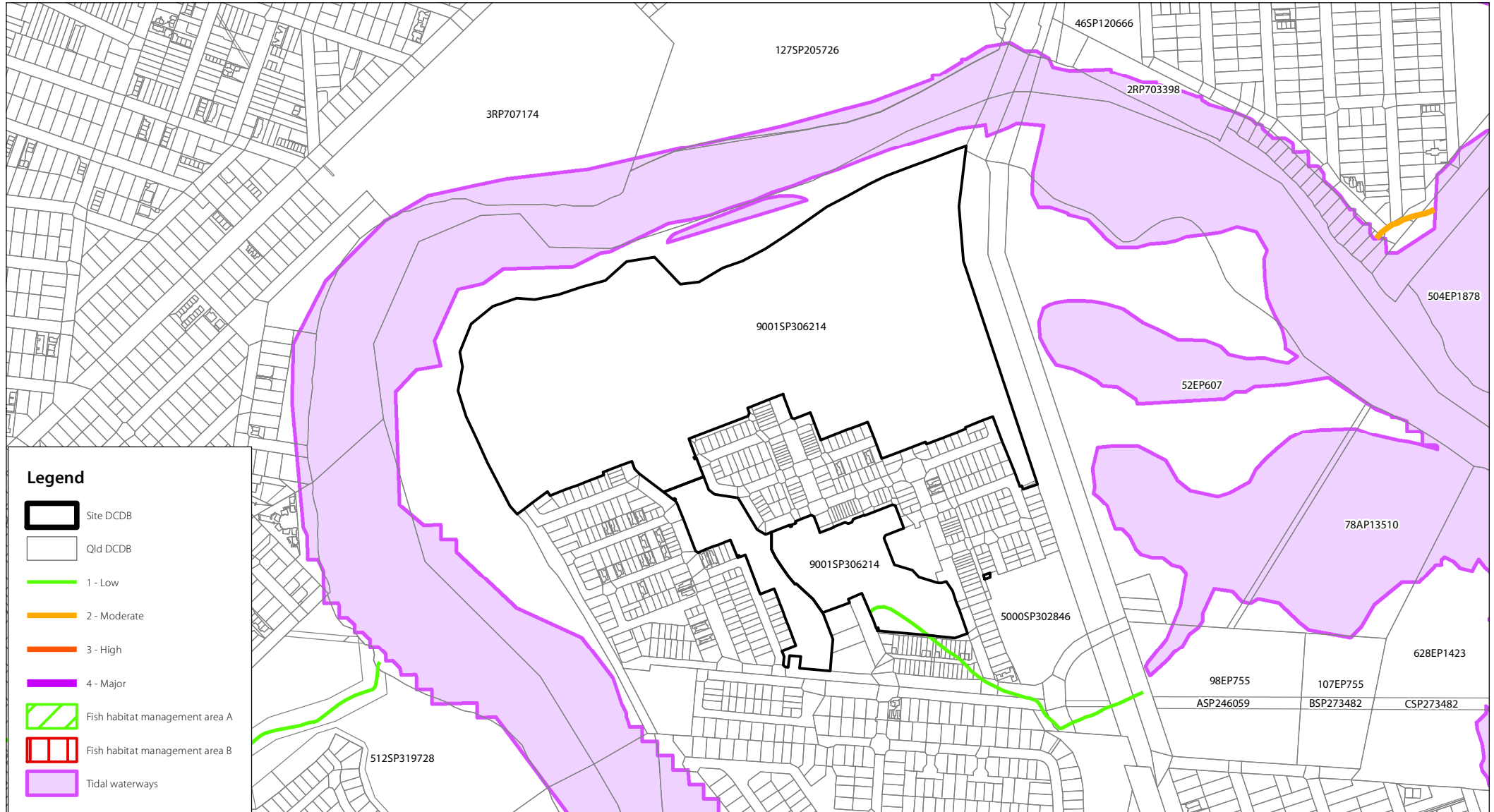
Layer Source: © State of Queensland 2025

DAMS — Coastal Protection



Layer Source: © State of Queensland 2025

DAMS — Fish Habitat Areas



Layer Source: © State of Queensland 2025

Water Act 2000 — Watercourse Identification



Layer Source: © State of Queensland 2025

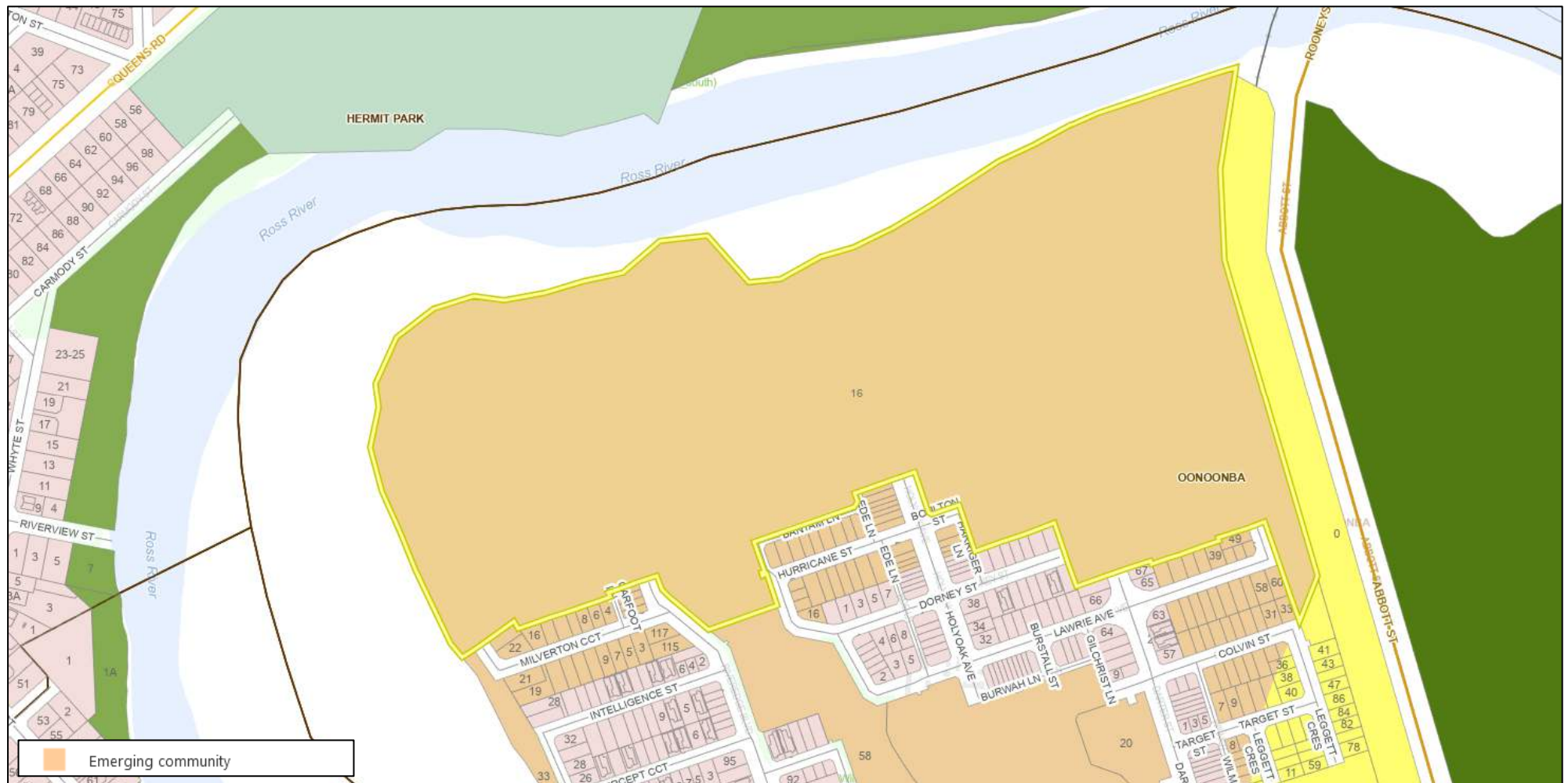
Highest Astronomical Tide



Layer Source: © State of Queensland 2025

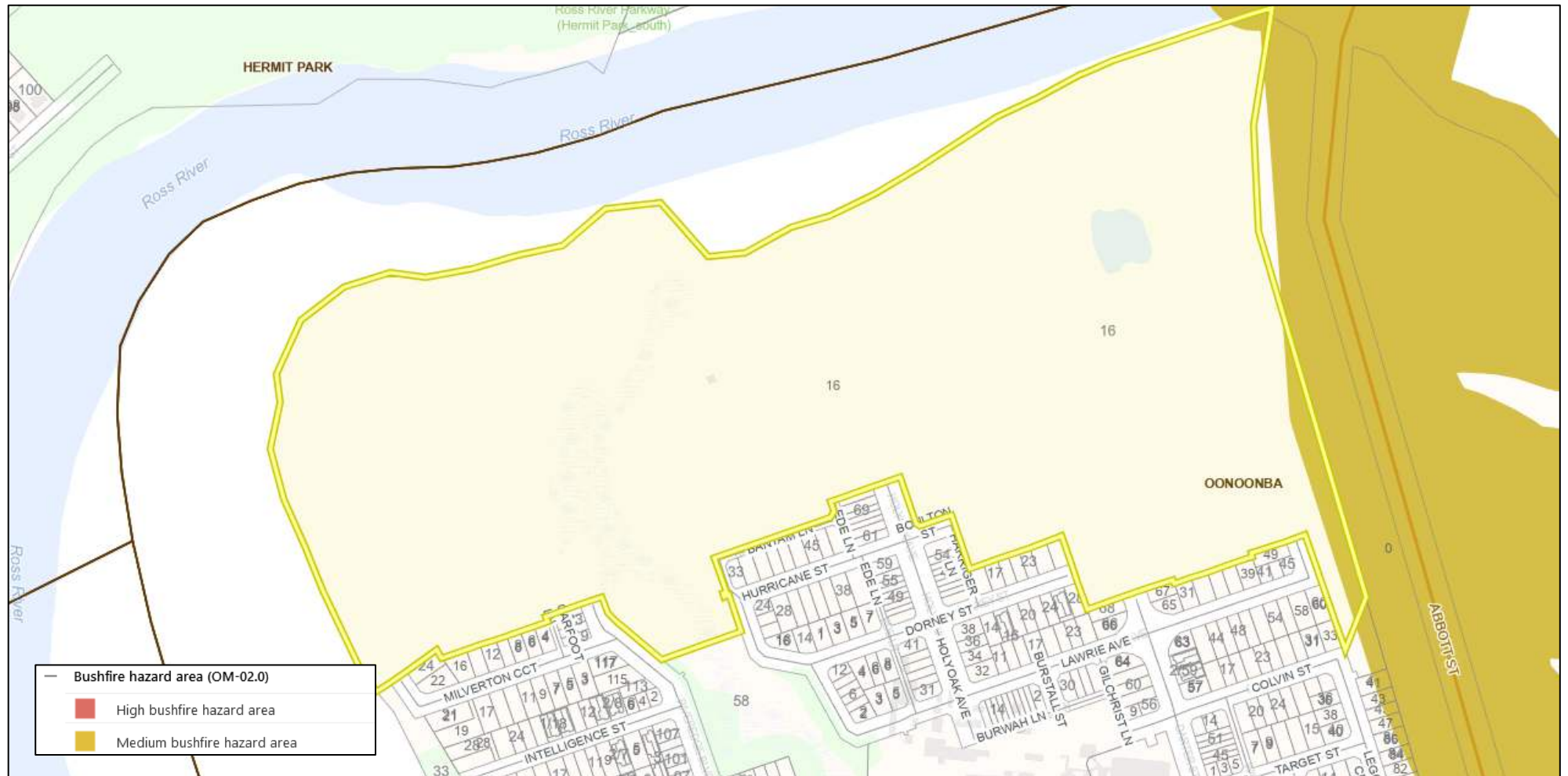
Local matters
Townsville City Plan 2014

Map 19 – Zoning



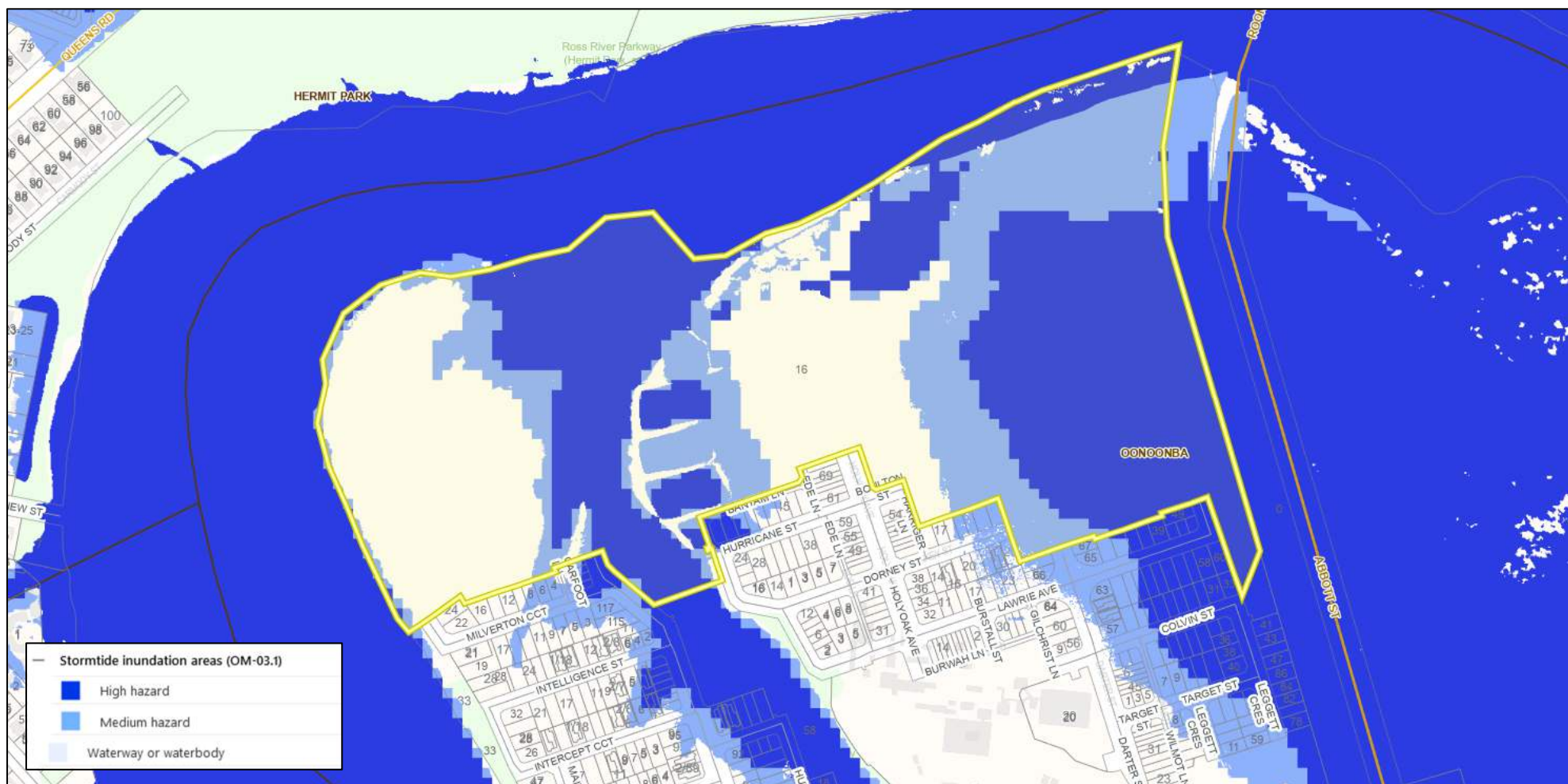
Source: Townsville City Plan 2014 (captured: 06/02/2025)

Map 20 - Overlay — Bushfire Hazard



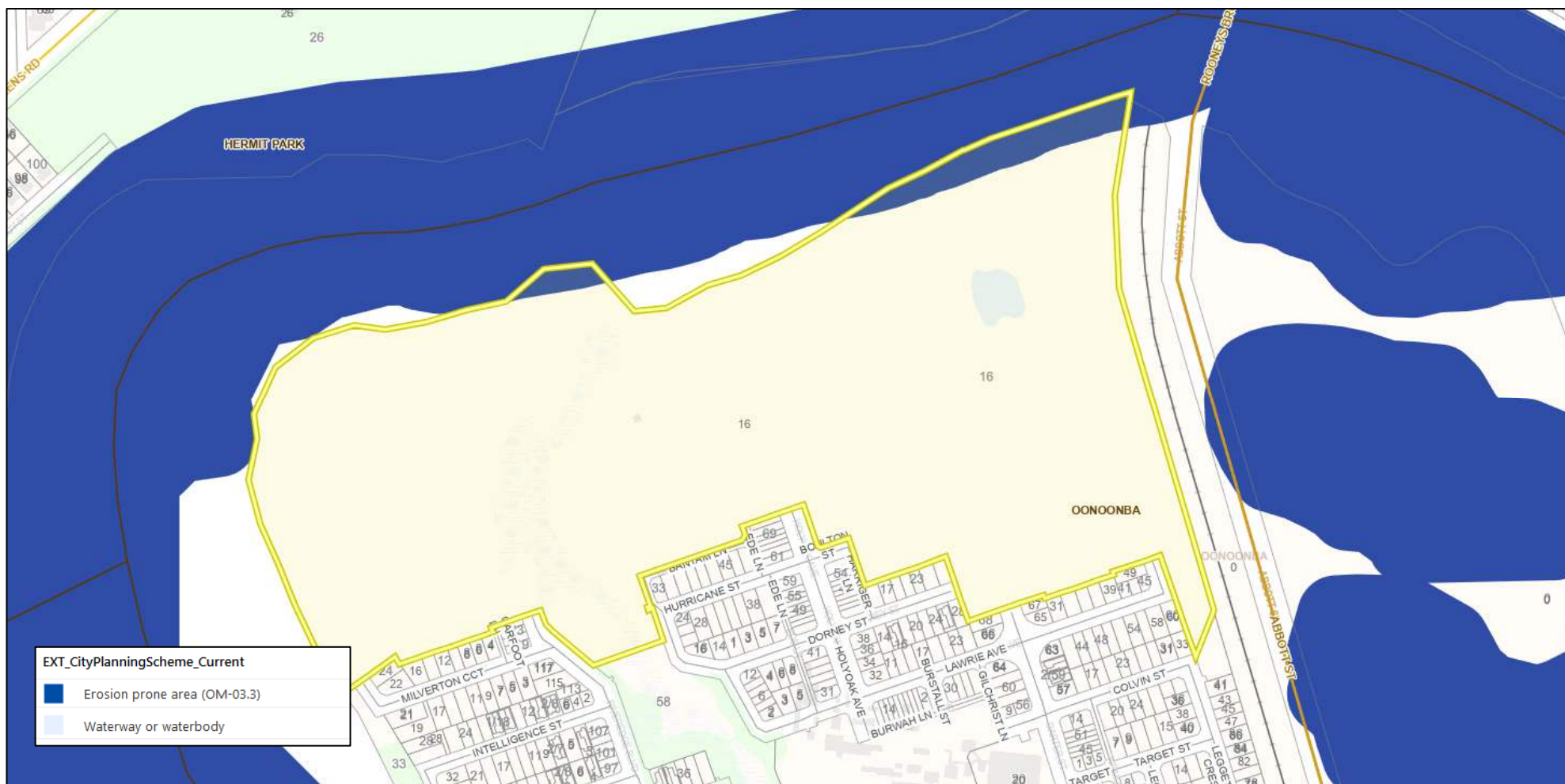
Source: Townsville City Plan 2014 (captured: 06/02/2025)

Map 21 - Overlay — Environmental Coastal Hazard Areas – Storm Tide Inundation



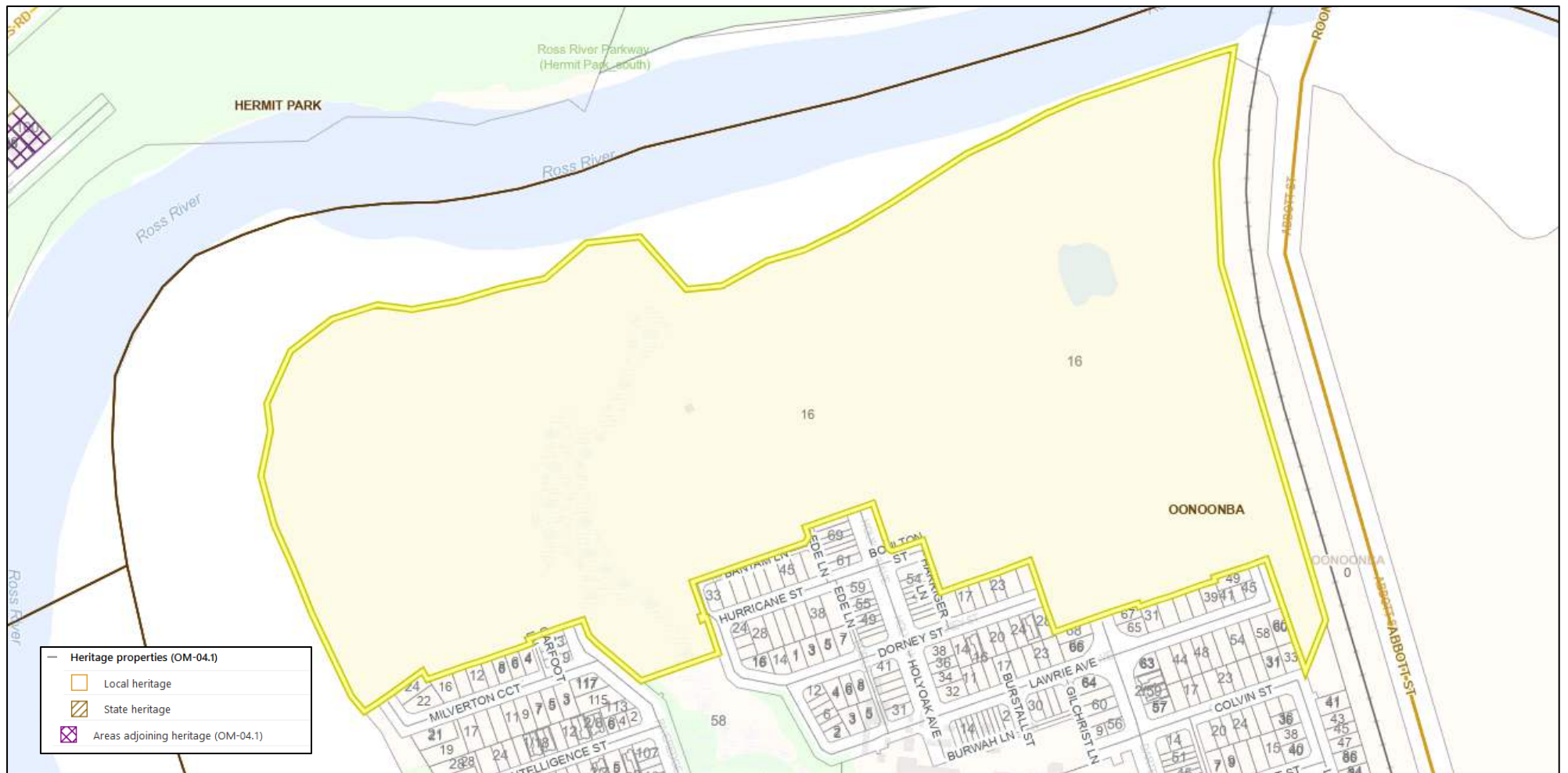
Source: Townsville City Plan 2014 (captured: 06/02/2025)

Map 22 - Overlay — Environmental Coastal Hazard Areas – Erosion Prone Areas



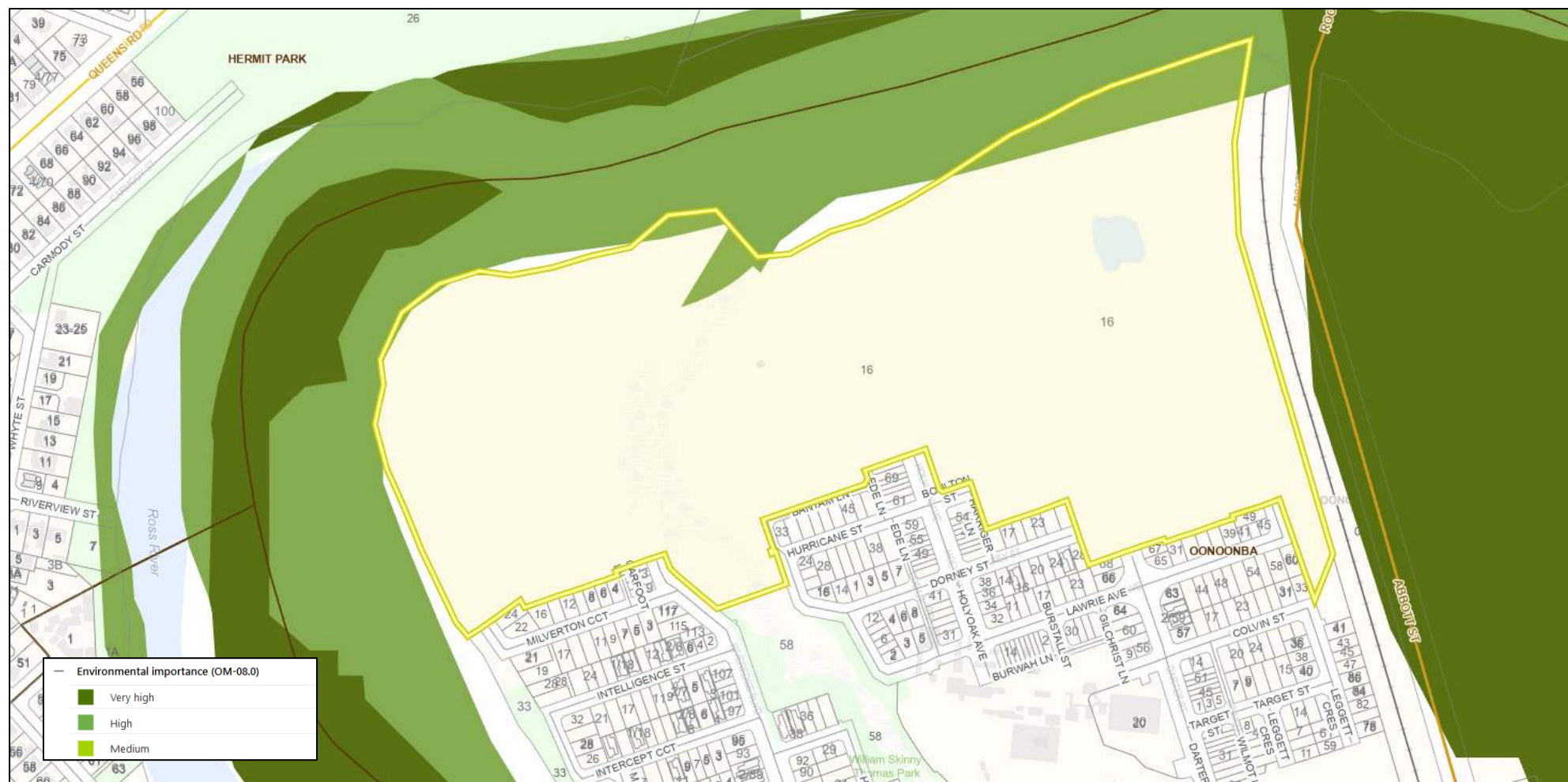
Source: Townsville City Plan 2014 (captured: 06/02/2025)

Map 23 - Overlay — Cultural Heritage



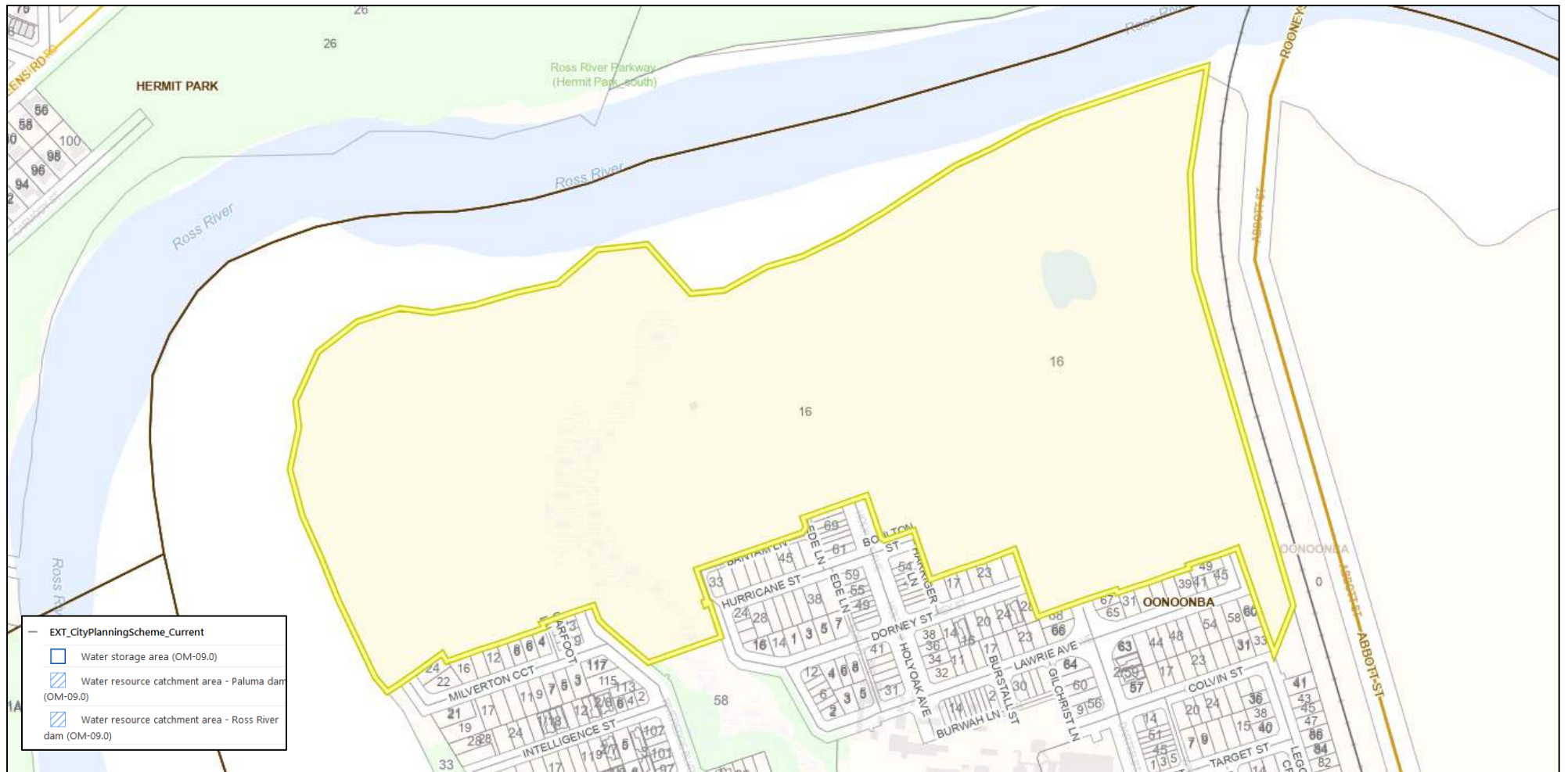
Source: Townsville City Plan 2014 (captured: 06/02/2025)

Map 24 - Overlay — Natural Assets Environmental Importance



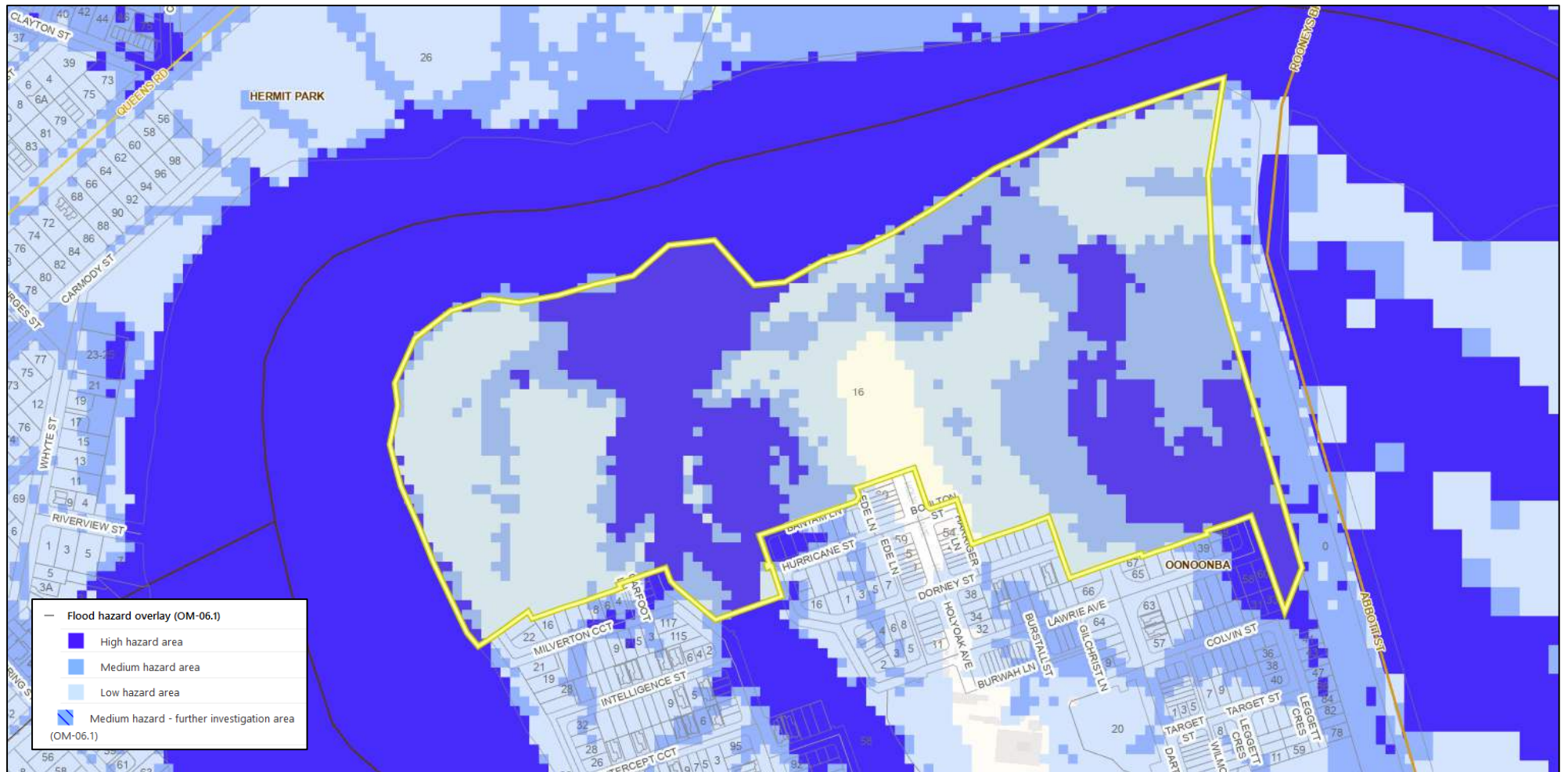
Source: Townsville City Plan 2014 (captured: 06/02/2025)

Map 25 - Overlay — Natural Assets Water Resource Catchments



Source: Townsville City Plan 2014 (captured: 06/02/2025)

Map 26 - Overlay — Natural Assets Water Resource Catchments



Source: Townsville City Plan 2014 (captured: 06/02/2025)

Appendix E

Tree Schedule

Tree Schedule - 12622 Darter Street, Oonoonba (EDQ) Date: 2025/08/28																															
Specimen Details											Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value						Additional Details		
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes	
1	<i>Corymbia tessellaris</i>	Moreton Bay Ash	190	110 80	234	73	8.0	3.0	2.8	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
2	<i>Corymbia tessellaris</i>	Moreton Bay Ash	130		130	41	6.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
3	<i>Corymbia tessellaris</i>	Moreton Bay Ash	120		120	38	6.0	1.0	2.0	1.4	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
4	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100	85 80 80	173	54	7.0	1.0	2.1	1.6	Typical	-	Thinning	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
5	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100	90	135	42	6.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
6	<i>Corymbia tessellaris</i>	Moreton Bay Ash	110		110	35	6.0	1.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
7	<i>Corymbia tessellaris</i>	Moreton Bay Ash	110		110	35	5.0	1.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
8	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	6.0	1.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
9	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	6.0	1.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
10	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	5.0	1.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
11	<i>Corymbia tessellaris</i>	Moreton Bay Ash	120		120	38	6.0	1.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
12	<i>Corymbia tessellaris</i>	Moreton Bay Ash	105		105	33	6.0	1.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
13	<i>Corymbia tessellaris</i>	Moreton Bay Ash	110		110	35	6.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
14	<i>Corymbia tessellaris</i>	Moreton Bay Ash	130	100 100	192	60	8.0	4.0	2.3	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
15	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	7.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
16	<i>Corymbia tessellaris</i>	Moreton Bay Ash	135		135	42	7.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
17	<i>Corymbia tessellaris</i>	Moreton Bay Ash	130	100	164	52	8.0	2.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
18	<i>Corymbia tessellaris</i>	Moreton Bay Ash	105	80	132	41	6.0	1.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
19	<i>Corymbia tessellaris</i>	Moreton Bay Ash	120		120	38	7.0	1.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
20	<i>Corymbia tessellaris</i>	Moreton Bay Ash	120	70	139	44	8.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
21	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	7.0	1.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
22	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	6.0	1.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
23	<i>Corymbia tessellaris</i>	Moreton Bay Ash	120		120	38	7.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
24	<i>Corymbia tessellaris</i>	Moreton Bay Ash	145		145	46	8.0	4.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
25	<i>Corymbia tessellaris</i>	Moreton Bay Ash	115		115	36	7.0	3.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
26	<i>Corymbia tessellaris</i>	Moreton Bay Ash	50		50	16	3.0	1.0	2.0	0.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
27	<i>Corymbia tessellaris</i>	Moreton Bay Ash	160		160	50	7.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
28	<i>Corymbia tessellaris</i>	Moreton Bay Ash	50		50	16	3.0	1.0	2.0	0.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
29	<i>Corymbia tessellaris</i>	Moreton Bay Ash	120	110 110	196	62	8.0	4.0	2.4	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
30	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	7.0	2.0	2.0	1.3	Typical	-	Thinning	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
31	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	5.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
32	<i>Corymbia tessellaris</i>	Moreton Bay Ash	110		110	35	8.0	4.0	2.0	1.3	Typical	-	Thinning	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
33	<i>Corymbia tessellaris</i>	Moreton Bay Ash	115		115	36	7.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
34	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	8.0	3.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
35	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	8.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
36	<i>Corymbia tessellaris</i>	Moreton Bay Ash	110		110	35	8.0	3.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
37	<i>Albizia lebbbeck</i>	Siris Tree	220		220	69	13.0	7.0	2.6	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree	
38	<i>Corymbia tessellaris</i>	Moreton Bay Ash	160		160	50	8.0	2.0	2.0	1.5	Typical	-	-																		

Tree ID	Botanical Name	Common Name	Specimen Details								Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value						Additional Details		
			Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes	
52	Albezia lebbeck	Siris Tree	260		260	82	9.0	6.0	3.1	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
53	Albezia lebbeck	Siris Tree	170		170	53	12.0	6.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
54	Albezia lebbeck	Siris Tree	320		320	101	10.0	6.0	3.8	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
55	Albezia lebbeck	Siris Tree	190		190	60	10.0	6.0	2.3	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
56	Albezia lebbeck	Siris Tree	160		160	50	10.0	6.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
57	Albezia lebbeck	Siris Tree	130		130	41	8.0	4.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
58	Albezia lebbeck	Siris Tree	220	200 200	358	113	14.0	8.0	4.3	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
59	Albezia lebbeck	Siris Tree	220	155 130 150 130	359	113	15.0	8.0	4.3	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
60	Albezia lebbeck	Siris Tree	190		190	60	13.0	6.0	2.3	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
61	Albezia lebbeck	Siris Tree	220	215	308	97	14.0	8.0	3.7	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
62	Albezia lebbeck	Siris Tree	165		165	52	8.0	4.0	2.0	1.6	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
63	Albezia lebbeck	Siris Tree	220	115	248	78	15.0	8.0	3.0	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
64	Albezia lebbeck	Siris Tree	165		165	52	13.0	6.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
65	Albezia lebbeck	Siris Tree	200	170	262	82	6.0	4.0	3.1	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
66	Albezia lebbeck	Siris Tree	110		110	35	7.0	4.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
67	Corymbia maritima	Coastal Grey Bloodwood	420	250	489	154	14.0	8.0	5.9	2.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
68	Albezia lebbeck	Siris Tree	250	180 155 230	415	130	14.0	8.0	5.0	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
69	Albezia lebbeck	Siris Tree	270		270	85	14.0	7.0	3.2	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
70	Albezia lebbeck	Siris Tree	210		210	66	14.0	6.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
71	Albezia lebbeck	Siris Tree	240	200 180 180	403	127	15.0	8.0	4.8	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
72	Albezia lebbeck	Siris Tree	260	250 250	439	138	14.0	8.0	5.3	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
73	Albezia lebbeck	Siris Tree	370		370	116	12.0	7.0	4.4	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
74	Albezia lebbeck	Siris Tree	320	300 300	531	167	15.0	9.0	6.4	2.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
75	Albezia lebbeck	Siris Tree	110		110	35	8.0	5.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
76	Corymbia tessellaris	Moreton Bay Ash	160		160	50	14.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
77	Corymbia tessellaris	Moreton Bay Ash	160		160	50	14.0	4.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
78	Corymbia tessellaris	Moreton Bay Ash	140	110	178	56	9.0	5.0	2.1	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
79	Corymbia tessellaris	Moreton Bay Ash	100		100	31	10.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
80	Albezia lebbeck	Siris Tree	150	80	170	53	8.0	5.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
81	Albezia lebbeck	Siris Tree	200	150 120	277	87	9.0	7.0	3.3	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
82	Albezia lebbeck	Siris Tree	190		190	60	9.0	3.0	2.3	1.6	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
83	Corymbia tessellaris	Moreton Bay Ash	320		320	101	15.0	9.0	3.8	2.1	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
84	Corymbia tessellaris	Moreton Bay Ash	245		245	77	10.0	7.0	2.9	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
85	Canarium australianum	White Beech	200		200	63	7.0	6.0	2.4	1.7	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
86	Acacia implexa	Lightwood	105		105	33	6.0	6.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
87	Albezia lebbeck	Siris Tree	100		100	31	6.0	3.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
88	Albezia lebbeck	Siris Tree	130		130	41	6.0	4.0	2.0	1.4	Typical	-	-	-	-	-	Typical	Minor													



Tree ID	Botanical Name	Common Name	Specimen Details								Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value						Additional Details	
			Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes
107	<i>Corymbia sp.</i>	Gum Tree	420		420	132	19.0	8.0	5.0	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
108	<i>Eucalyptus tereticornis</i>	Forest Red Gum	430		430	135	19.0	9.0	5.2	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
109	<i>Eucalyptus tereticornis</i>	Forest Red Gum	410		410	129	18.0	10.0	4.9	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
110	<i>Eucalyptus tereticornis</i>	Forest Red Gum	360		360	113	18.0	8.0	4.3	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
111	<i>Ficus opposita</i>	Sandpaper Fig	155		155	49	4.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
112	<i>Eucalyptus tereticornis</i>	Forest Red Gum	490		490	154	18.0	11.0	5.9	2.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
113	<i>Eucalyptus tereticornis</i>	Forest Red Gum	220		220	69	16.0	5.0	2.6	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
114	<i>Melaleuca viridiflora</i>	Green-flowered Paperbark	800		800	251	19.0	9.0	9.6	3.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	Non-juvenile Koala Habitat Tree	
115	<i>Albezia lebbeck</i>	Siris Tree	260		260	82	9.0	5.0	3.1	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
116	<i>Albezia lebbeck</i>	Siris Tree	380		380	119	9.0	9.0	4.6	2.2	Typical	-	Thinning	Die-back	-	-	Poor	-	Introduced	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
117	<i>Melaleuca viridiflora</i>	Green-flowered Paperbark	620		620	195	18.0	8.0	7.4	2.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
118	<i>Eucalyptus tereticornis</i>	Forest Red Gum	560		560	176	18.0	11.0	6.7	2.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
119	<i>Eucalyptus tereticornis</i>	Forest Red Gum	420		420	132	17.0	11.0	5.0	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
120	<i>Eucalyptus tereticornis</i>	Forest Red Gum	160		160	50	10.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
121	<i>Corymbia tessellaris</i>	Moreton Bay Ash	150	140	205	64	12.0	4.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
122	<i>Eucalyptus tereticornis</i>	Forest Red Gum	145		145	46	9.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
123	<i>Eucalyptus tereticornis</i>	Forest Red Gum	100		100	31	7.0	1.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
124	<i>Ficus opposita</i>	Sandpaper Fig	140		140	44	4.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
125	<i>Ficus opposita</i>	Sandpaper Fig	130	100	164	52	4.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
126	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	6.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
127	<i>Corymbia tessellaris</i>	Moreton Bay Ash	160		160	50	9.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
128	<i>Ficus opposita</i>	Sandpaper Fig	160	140	213	67	5.0	3.0	2.6	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
129	<i>Ficus opposita</i>	Sandpaper Fig	195		195	61	4.0	4.0	2.3	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
130	<i>Ficus opposita</i>	Sandpaper Fig	140	140 130	237	74	4.0	3.0	2.8	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
131	<i>Albezia lebbeck</i>	Siris Tree	165	155	226	71	8.0	7.0	2.7	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
132	<i>Corymbia tessellaris</i>	Moreton Bay Ash	165	100 120 140	267	84	9.0	5.0	3.2	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
133	<i>Avicennia marina</i>	Grey Mangrove	160	100 80	205	64	5.0	5.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
134	<i>Albezia lebbeck</i>	Siris Tree	265		265	83	8.0	8.0	3.2	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
135	<i>Albezia lebbeck</i>	Siris Tree	230		230	72	6.0	7.0	2.8	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
136	<i>Albezia lebbeck</i>	Siris Tree	230		230	72	5.0	5.0	2.8	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
137	<i>Albezia lebbeck</i>	Siris Tree	420	160	449	141	7.0	9.0	5.4	2.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
138	<i>Albezia lebbeck</i>	Siris Tree	300	360 300 260	614	193	9.0	11.0	7.4	2.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
139	<i>Albezia lebbeck</i>	Siris Tree	320		320	101	9.0	9.0	3.8	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
140	<i>Pandanus tectorius</i>	Screw Pine	170		170	53	4.0	2.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
141	<i>Pandanus tectorius</i>	Screw Pine	170		170	53	7.0	3.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
142	<i>Pandanus tectorius</i>	Screw Pine	160		160	50	9.0	3.0	2.0																					

Specimen Details											Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value							Additional Details		
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes		
162	<i>Corymbia tessellaris</i>	Moreton Bay Ash	135		135	42	8.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
163	<i>Corymbia tessellaris</i>	Moreton Bay Ash	165		165	52	12.0	4.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
164	<i>Corymbia tessellaris</i>	Moreton Bay Ash	230		230	72	12.0	5.0	2.8	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
165	<i>Corymbia tessellaris</i>	Moreton Bay Ash	170		170	53	10.0	5.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
166	<i>Corymbia tessellaris</i>	Moreton Bay Ash	200		200	63	12.0	5.0	2.4	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
167	<i>Corymbia tessellaris</i>	Moreton Bay Ash	155		155	49	9.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
168	<i>Corymbia tessellaris</i>	Moreton Bay Ash	255		255	80	12.0	5.0	3.1	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
169	<i>Corymbia tessellaris</i>	Moreton Bay Ash	145		145	46	7.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
170	<i>Corymbia tessellaris</i>	Moreton Bay Ash	180		180	57	9.0	4.0	2.2	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
171	<i>Corymbia tessellaris</i>	Moreton Bay Ash	155		155	49	9.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
172	<i>Melaleuca viridiflora</i>	Green-flowered Paperbark	145		145	46	8.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
173	<i>Melaleuca viridiflora</i>	Green-flowered Paperbark	145	90	171	54	7.0	3.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
174	<i>Melaleuca viridiflora</i>	Green-flowered Paperbark	155	70	170	53	8.0	3.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
175	<i>Corymbia tessellaris</i>	Moreton Bay Ash	140	130 130 100 120	279	88	11.0	5.0	3.3	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
176	<i>Corymbia tessellaris</i>	Moreton Bay Ash	135		135	42	9.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
177	<i>Corymbia tessellaris</i>	Moreton Bay Ash	130		130	41	7.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
178	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	7.0	3.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
179	<i>Corymbia tessellaris</i>	Moreton Bay Ash	108	80	134	42	8.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
180	<i>Corymbia tessellaris</i>	Moreton Bay Ash	520		520	163	18.0	12.0	6.2	2.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
181	<i>Eucalyptus tereticornis</i>	Forest Red Gum	380		380	119	15.0	9.0	4.6	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
182	<i>Eucalyptus tereticornis</i>	Forest Red Gum	100		100	31	8.0	3.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
183	<i>Eucalyptus tereticornis</i>	Forest Red Gum	105		105	33	7.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
184	<i>Eucalyptus tereticornis</i>	Forest Red Gum	100		100	31	7.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
185	<i>Eucalyptus tereticornis</i>	Forest Red Gum	130		130	41	7.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
186	<i>Eucalyptus tereticornis</i>	Forest Red Gum	100		100	31	6.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
187	<i>Eucalyptus tereticornis</i>	Forest Red Gum	410		410	129	16.0	10.0	4.9	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
188	<i>Eucalyptus tereticornis</i>	Forest Red Gum	125	100 80	179	56	6.0	4.0	2.1	1.6	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Poor	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
189	<i>Eucalyptus tereticornis</i>	Forest Red Gum	320		320	101	13.0	7.0	3.8	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
190	<i>Eucalyptus tereticornis</i>	Forest Red Gum	200	60	209	66	12.0	6.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
191	<i>Dead/Stag</i>		155		155	49	4.0	1.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	-	Dead Tree (stag)		
192	<i>Eucalyptus tereticornis</i>	Forest Red Gum	300		300	94	17.0	8.0	3.6	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
193	<i>Eucalyptus tereticornis</i>	Forest Red Gum	320		320	101	15.0	7.0	3.8	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
194	<i>Dead/Stag</i>		175		175	55	6.0	1.0	2.1	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	-	Dead Tree (stag)		
195	<i>Eucalyptus tereticornis</i>	Forest Red Gum	350		350	110	17.0	9.0	4.2	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
196	<i>Eucalyptus tereticornis</i>	Forest Red Gum	155		155	49	7.0	2.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
197	<i>Albezia lebbeck</i>	Siris Tree	175	165 160 130	317	100	7.0	7.0	3.8	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
198	<i>Eucalyptus tereticornis</i>	Forest Red Gum	320		320	101	13.0	9.0	3.8	2.1	Typical	-	Thinning	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
199	<i>Albezia lebbeck</i>	Siris Tree	250	150	292	92	7.0	7.0	3.5	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
200	<i>Eucalyptus tereticornis</i>	Forest Red Gum	190		190	60	13.0	6.0	2.3	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
201	<i>Eucalyptus tereticornis</i>	Forest Red Gum	180		180	57	13.0	5.0	2.2	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
202	<i>Eucalyptus tereticornis</i>	Forest Red Gum	320		320	101	16.0	7.0	3.8	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
203	<i>Eucalyptus tereticornis</i>	Forest Red Gum	135		135	42	7.0	4.0	2.0	1.4	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
204	<i>Eucalyptus tereticornis</i>	Forest Red Gum	270		270	85	16.0	7.0	3.2	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
205	<i>Eucalyptus tereticornis</i>	Forest Red Gum	310		310	97	17.0	8.0	3.7	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
206	<i>Eucalyptus tereticornis</i>	Forest Red Gum	420		420	132	18.0	8.0	5.0	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
207	<i>Eucalyptus tereticornis</i>	Forest Red Gum	300		300	94	17.0	7.0	3.6	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
208	<i>Eucalyptus tereticornis</i>	Forest Red Gum	180		180	57	13.0	4.0	2.2	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
209	<i>Eucalyptus tereticornis</i>	Forest Red Gum	280		280	88	17.0	5.0	3.4	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
210	<i>Eucalyptus tereticornis</i>	Forest Red Gum	170		170	53	9.0	4.0	2.0	1.6	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
211	<i>Eucalyptus tereticornis</i>	Forest Red Gum	230		230	72	11.0	3.0	2.8	1.8	Typical	-	-	-	-	Lopped	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
212	<i>Eucalyptus tereticornis</i>	Forest Red Gum	310		310	97	14.0	7.0	3.7	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
213	<i>Eucalyptus tereticornis</i>	Forest Red Gum	340		340	107	17.0	8.0	4.1	2.1	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
214	<i>Eucalyptus tereticornis</i>	Forest Red Gum	210		210	66	13.0	3.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
215	<i>Eucalyptus tereticornis</i>	Forest Red Gum	280		280	88	16.0	8.0	3.4	1.9	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
216	<i>Eucalyptus tereticornis</i>	Forest Red Gum	130	100	164	52	12																									

Specimen Details											Canopy Condition Details						Trunk Condition Details					Fauna Details and Habitat Value						Additional Details					
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes			
217	<i>Eucalyptus tereticornis</i>	Forest Red Gum	340		340	107	17.0	9.0	4.1	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree			
218	<i>Eucalyptus tereticornis</i>	Forest Red Gum	250		250	79	17.0	8.0	3.0	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree			
219	<i>Eucalyptus tereticornis</i>	Forest Red Gum	465		465	146	19.0	11.0	5.6	2.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree			
220	<i>Eucalyptus tereticornis</i>	Forest Red Gum	340		340	107	19.0	7.0	4.1	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree			
221	<i>Eucalyptus tereticornis</i>	Forest Red Gum	350		350	110	18.0	7.0	4.2	2.1	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
222	<i>Eucalyptus tereticornis</i>	Forest Red Gum	430		430	135	19.0	10.0	5.2	2.3	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
223	<i>Eucalyptus tereticornis</i>	Forest Red Gum	390		390	123	18.0	8.0	4.7	2.2	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
224	<i>Eucalyptus tereticornis</i>	Forest Red Gum	410		410	129	19.0	8.0	4.9	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
225	<i>Eucalyptus tereticornis</i>	Forest Red Gum	275		275	86	17.0	8.0	3.3	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
226	<i>Eucalyptus tereticornis</i>	Forest Red Gum	480		480	151	19.0	9.0	5.8	2.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
227	<i>Eucalyptus tereticornis</i>	Forest Red Gum	340		340	107	18.0	8.0	4.1	2.1	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
228	<i>Eucalyptus tereticornis</i>	Forest Red Gum	450		450	141	17.0	8.0	5.4	2.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
229	<i>Eucalyptus tereticornis</i>	Forest Red Gum	180		180	57	13.0	4.0	2.2	1.6	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
230	<i>Ficus opposita</i>	Sandpaper Fig	100	60	117	37	4.0	3.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Native Tree		
231	<i>Eucalyptus tereticornis</i>	Forest Red Gum	590		590	185	19.0	11.0	7.1	2.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
232	<i>Eucalyptus tereticornis</i>	Forest Red Gum	520		520	163	20.0	11.0	6.2	2.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
233	<i>Ficus coronata</i>	Peach-leaved Fig	165		165	52	7.0	4.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Native Tree		
234	<i>Ficus coronata</i>	Peach-leaved Fig	150	80 120	208	65	5.0	3.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Native Tree		
235	<i>Albezia lebbeck</i>	Siris Tree	760	820	1118	351	17.0	16.0	13.4	3.5	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	-	-	Introduced Tree		
236	<i>Eucalyptus tereticornis</i>	Forest Red Gum	485		485	152	18.0	13.0	5.8	2.4	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
237	<i>Eucalyptus tereticornis</i>	Forest Red Gum	400		400	126	15.0	8.0	4.8	2.3	Typical	-	Thinning	Die-back	-	Lopped	Poor	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
238	<i>Eucalyptus tereticornis</i>	Forest Red Gum	450		450	141	18.0	7.0	5.4	2.4	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
239	<i>Eucalyptus tereticornis</i>	Forest Red Gum	360		360	113	7.0	13.0	4.3	2.2	Typical	-	-	-	-	-	Typical	Major	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
240	<i>Eucalyptus tereticornis</i>	Forest Red Gum	390		390	123	18.0	7.0	4.7	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
241	<i>Eucalyptus tereticornis</i>	Forest Red Gum	130		130	41	9.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
242	<i>Eucalyptus tereticornis</i>	Forest Red Gum	135		135	42	11.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
243	<i>Eucalyptus tereticornis</i>	Forest Red Gum	125		125	39	11.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
244	<i>Eucalyptus tereticornis</i>	Forest Red Gum	125		125	39	11.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
245	<i>Eucalyptus tereticornis</i>	Forest Red Gum	150		150	47	11.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
246	<i>Eucalyptus tereticornis</i>	Forest Red Gum	165		165	52	11.0	4.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
247	<i>Eucalyptus tereticornis</i>	Forest Red Gum	135		135	42	11.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
248	<i>Eucalyptus tereticornis</i>	Forest Red Gum	145		145	46	11.0	1.0	2.0	1.5	Poor	-	Thinning	Die-back	Epicormic	-	Poor	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
249	<i>Eucalyptus tereticornis</i>	Forest Red Gum	165	90	188	59	11.0	3.0	2.3	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
250	<i>Eucalyptus tereticornis</i>	Forest Red Gum	160		160	50	11.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
251	<i>Eucalyptus tereticornis</i>	Forest Red Gum	200		200	63	11.0	5.0	2.4	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
252	<i>Eucalyptus tereticornis</i>	Forest Red Gum	130		130	41	10.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
253	<i>Eucalyptus tereticornis</i>	Forest Red Gum	160	130	206	65	11.0	5.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
254	<i>Eucalyptus tereticornis</i>	Forest Red Gum	175		175	55	11.0	5.0	2.1	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
255	<i>Eucalyptus tereticornis</i>	Forest Red Gum	155		155	49	10.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
256	<i>Eucalyptus tereticornis</i>	Forest Red Gum	155		155	49	11.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
257	<i>Eucalyptus tereticornis</i>	Forest Red Gum	180		180	57	9.0	4.0	2.2	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
258	<i>Albezia lebbeck</i>	Siris Tree	140		140	44	7.0	4.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Introduced Tree		
259	<i>Albezia lebbeck</i>	Siris Tree	690		690	217	16.0	14.0	8.3	2.8	Typical	-	-	-	-	-	Typical	-	Both	-	-	Typical	-	-	-	-	-	-	-	-	Introduced Tree		
260	<i>Eucalyptus tereticornis</i>	Forest Red Gum	170		170	53	9.0	4.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
261	<i>Eucalyptus tereticornis</i>	Forest Red Gum	170		170	53	11.0	4.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
262	<i>Eucalyptus tereticornis</i>	Forest Red Gum	170		170	53	10.0	3.0	2.0	1.6	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
263	<i>Eucalyptus tereticornis</i>	Forest Red Gum	130		130	41	8.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
264	<i>Albezia lebbeck</i>	Siris Tree	130		130	41	5.0	4.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Introduced Tree		
265	<i>Eucalyptus tereticornis</i>	Forest Red Gum	190		190	60	11.0	5.0	2.3	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
266	<i>Albezia lebbeck</i>	Siris Tree	960		960	302	16.0	18.0	11.5	3.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Introduced Tree		
267	<i>Albezia lebbeck</i>	Siris Tree	650		650	204	15.0	15.0	7.8	2.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Introduced Tree		
268	<i>Albezia lebbeck</i>	Siris Tree	160	70 80 90 80	227	71	5.0	5.0	2.7	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Introduced Tree		
269	<i>Albezia lebbeck</i>	Siris Tree	420		420	132	7.0	9.0	5.0	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Introduced Tree		
270	<i>Albezia lebbeck</i>	Siris Tree	150	140 140 180	307	96	6.0	7.0	3.7	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Introduced Tree		
271	<i>Albezia lebbeck</i>	Siris Tree	150		150	47	7.0	4.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	-	Introduced		



Tree ID	Botanical Name	Common Name	Specimen Details								Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value						Additional Details	
			Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes
272	Albezia lebbeck	Siris Tree	490		490	154	7.0	11.0	5.9	2.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
273	Albezia lebbeck	Siris Tree	165		165	52	5.0	5.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
274	Eucalyptus tereticornis	Forest Red Gum	145		145	46	10.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
275	Eucalyptus tereticornis	Forest Red Gum	100		100	31	7.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
276	Eucalyptus tereticornis	Forest Red Gum	165		165	52	9.0	3.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
277	Eucalyptus tereticornis	Forest Red Gum	155		155	49	10.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
278	Eucalyptus tereticornis	Forest Red Gum	155		155	49	10.0	2.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
279	Eucalyptus tereticornis	Forest Red Gum	130		130	41	7.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
280	Eucalyptus tereticornis	Forest Red Gum	210		210	66	8.0	5.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
281	Eucalyptus tereticornis	Forest Red Gum	195		195	61	10.0	4.0	2.3	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
282	Eucalyptus tereticornis	Forest Red Gum	210		210	66	11.0	5.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
283	Eucalyptus tereticornis	Forest Red Gum	180		180	57	11.0	5.0	2.2	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
284	Albezia lebbeck	Siris Tree	185		185	58	5.0	4.0	2.2	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
285	Eucalyptus tereticornis	Forest Red Gum	145		145	46	7.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
286	Eucalyptus tereticornis	Forest Red Gum	155		155	49	9.0	4.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
287	Eucalyptus tereticornis	Forest Red Gum	145		145	46	8.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
288	Eucalyptus tereticornis	Forest Red Gum	165		165	52	8.0	4.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
289	Eucalyptus tereticornis	Forest Red Gum	155		155	49	8.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
290	Eucalyptus tereticornis	Forest Red Gum	160		160	50	9.0	4.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
291	Eucalyptus tereticornis	Forest Red Gum	135		135	42	6.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
292	Eucalyptus tereticornis	Forest Red Gum	130		130	41	7.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
293	Eucalyptus tereticornis	Forest Red Gum	160		160	50	7.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
294	Eucalyptus tereticornis	Forest Red Gum	120		120	38	6.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
295	Eucalyptus tereticornis	Forest Red Gum	130		130	41	6.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
296	Eucalyptus tereticornis	Forest Red Gum	150		150	47	6.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
297	Eucalyptus tereticornis	Forest Red Gum	120		120	38	5.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
298	Melaleuca viridiflora	Green-flowered Paperbark	100	70 70	141	44	4.0	2.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
299	Albezia lebbeck	Siris Tree	310		310	97	4.0	6.0	3.7	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
300	Eucalyptus tereticornis	Forest Red Gum	400		400	126	16.0	9.0	4.8	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
301	Eucalyptus tereticornis	Forest Red Gum	220		220	69	11.0	7.0	2.6	1.8	Typical	-	-	-	-	Lopped	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
302	Eucalyptus tereticornis	Forest Red Gum	400		400	126	17.0	9.0	4.8	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
303	Eucalyptus tereticornis	Forest Red Gum	460	309	554	174	17.0	10.0	6.6	2.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
304	Eucalyptus tereticornis	Forest Red Gum	310		310	97	13.0	6.0	3.7	2.0	Typical	-	Thinning	Die-back	Epicormic	-	Poor	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
305	Eucalyptus tereticornis	Forest Red Gum	190		190	60	11.0	6.0	2.3	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
306	Eucalyptus tereticornis	Forest Red Gum	170		170	53	9.0	4.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat	



Tree ID	Botanical Name	Common Name	Specimen Details								Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value						Additional Details	
			Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes
327	<i>Corymbia tessellaris</i>	Moreton Bay Ash	140	130	191	60	7.0	3.0	2.3	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
328	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	7.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
329	<i>Corymbia tessellaris</i>	Moreton Bay Ash	120		120	38	4.0	1.0	2.0	1.4	Poor	-	Thinning	Die-back	Epicormic	-	Poor	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
330	<i>Corymbia tessellaris</i>	Moreton Bay Ash	130		130	41	5.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
331	<i>Corymbia tessellaris</i>	Moreton Bay Ash	120		120	38	5.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
332	<i>Corymbia tessellaris</i>	Moreton Bay Ash	125		125	39	7.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
333	<i>Corymbia tessellaris</i>	Moreton Bay Ash	130		130	41	5.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	Introduced	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	Tree Tag 146
334	<i>Corymbia tessellaris</i>	Moreton Bay Ash	140		140	44	7.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
335	<i>Corymbia tessellaris</i>	Moreton Bay Ash	165		165	52	9.0	3.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
336	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	5.0	1.0	2.0	1.3	Poor	-	Thinning	Die-back	Epicormic	-	Poor	-	Introduced	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
337	<i>Albezia lebbeck</i>	Siris Tree	330	330	467	147	12.0	8.0	5.6	2.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
338	<i>Corymbia tessellaris</i>	Moreton Bay Ash	135		135	42	7.0	1.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
339	<i>Corymbia tessellaris</i>	Moreton Bay Ash	130		130	41	5.0	2.0	2.0	1.4	Typical	-	Thinning	Die-back	Epicormic	-	Poor	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	Tree Tag 149
340	<i>Albezia lebbeck</i>	Siris Tree	190		190	60	9.0	7.0	2.3	1.6	Typical	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	Tree Tag 150
341	<i>Albezia lebbeck</i>	Siris Tree	120		120	38	9.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
342	<i>Avicennia marina</i>	Grey Mangrove	120	110 125	205	64	5.0	4.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
343	<i>Avicennia marina</i>	Grey Mangrove	40	40 60	82	26	3.0	2.0	2.0	1.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
344	<i>Unknown</i>	Unknown	320		320	101	11.0	5.0	3.8	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
345	<i>Albezia lebbeck</i>	Siris Tree	230	230	325	102	10.0	8.0	3.9	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
346	<i>Lophostemon grandiflorus</i>	Northern Swamp Box	135		135	42	4.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	Tree Tagg 143
347	<i>Corymbia tessellaris</i>	Moreton Bay Ash	110		110	35	5.0	1.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
348	<i>Corymbia tessellaris</i>	Moreton Bay Ash	185		185	58	9.0	2.0	2.2	1.6	Typical	-	Thinning	Die-back	-	-	Poor	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
349	<i>Lophostemon grandiflorus</i>	Northern Swamp Box	100	60	117	37	4.0	3.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
350	<i>Lophostemon grandiflorus</i>	Northern Swamp Box	180	140 80	242	76	6.0	5.0	2.9	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
351	<i>Lophostemon grandiflorus</i>	Northern Swamp Box	140	80	161	51	5.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
352	<i>Lophostemon grandiflorus</i>	Northern Swamp Box	150		150	47	5.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
353	<i>Lophostemon grandiflorus</i>	Northern Swamp Box	135		135	42	4.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
354	<i>Albezia lebbeck</i>	Siris Tree	320	280	425	134	10.0	8.0	5.1	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
355	<i>Albezia lebbeck</i>	Siris Tree	330	280	433	136	9.0	9.0	5.2	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
356	<i>Albezia lebbeck</i>	Siris Tree	530	360	641	201	11.0	10.0	7.7	2.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
357	<i>Albezia lebbeck</i>	Siris Tree	145	100 100	203	64	7.0	5.0	2.4	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
358	<i>Albezia lebbeck</i>	Siris Tree	125	80 70 50	172	54	6.0	3.0	2.1	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
359	<i>Albezia lebbeck</i>	Siris Tree	108	80	134	42	7.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	Both	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
360	<i>Albezia lebbeck</i>	Siris Tree	185	150 160 140 100	335	105	8.0	8.0	4.0	2.1</																				

Specimen Details											Canopy Condition Details						Trunk Condition Details					Fauna Details and Habitat Value						Additional Details				
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes		
382	Acacia implexa	Lightwood	200		200	63	4.0	5.0	2.4	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
383	Corymbia tessellaris	Moreton Bay Ash	140		140	44	9.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
384	Corymbia tessellaris	Moreton Bay Ash	130	70 60	159	50	7.0	2.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
385	Corymbia tessellaris	Moreton Bay Ash	100		100	31	7.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
386	Corymbia tessellaris	Moreton Bay Ash	145		145	46	8.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
387	Corymbia tessellaris	Moreton Bay Ash	100		100	31	5.0	1.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
388	Albezia lebbeck	Siris Tree	175	165	241	76	7.0	7.0	2.9	1.8	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree	
389	Eucalyptus tereticornis	Forest Red Gum	470		470	148	18.0	9.0	5.6	2.4	Typical	-	Thinning	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
390	Corymbia tessellaris	Moreton Bay Ash	210		210	66	11.0	4.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
391	Corymbia tessellaris	Moreton Bay Ash	165		165	52	10.0	3.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
392	Corymbia tessellaris	Moreton Bay Ash	165	80	183	58	10.0	4.0	2.2	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree	Strangler Fig	
393	Corymbia tessellaris	Moreton Bay Ash	135		135	42	9.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
394	Albezia lebbeck	Siris Tree	370	420	560	176	10.0	10.0	6.7	2.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
395	Albezia lebbeck	Siris Tree	360		360	113	8.0	8.0	4.3	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree	Strangler Fig	
396	Albezia lebbeck	Siris Tree	185	165 160	295	93	9.0	7.0	3.5	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
397	Corymbia tessellaris	Moreton Bay Ash	165		165	52	9.0	3.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
398	Albezia lebbeck	Siris Tree	210		210	66	7.0	7.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
399	Corymbia tessellaris	Moreton Bay Ash	460		460	145	20.0	9.0	5.5	2.4	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree	
400	Archontophoenix cunninghamiana	Bangalow Palm	145		145	46	14.0	7.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
401	Archontophoenix cunninghamiana	Bangalow Palm	180		180	57	8.0	5.0	2.2	1.6	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree	
402	Archontophoenix cunninghamiana	Bangalow Palm	150		150	47	11.0	5.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	-	Native Tree	Stranger Fig	
403	Archontophoenix cunninghamiana	Bangalow Palm	180		180	57	10.0	6.0	2.2	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
404	Albezia lebbeck	Siris Tree	260	250 200 180	450	141	10.0	8.0	5.4	2.4	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
405	Albezia lebbeck	Siris Tree	200		200	63	8.0	4.0	2.4	1.7	Typical	-	-	Die-back	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
406	Albezia lebbeck	Siris Tree	300		300	94	14.0	8.0	3.6	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
407	Albezia lebbeck	Siris Tree	255		255	80	10.0	8.0	3.1	1.9	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
408	Eucalyptus sp.	Gum Tree	220	170 160	321	101	15.0	8.0	3.8	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
409	Albezia lebbeck	Siris Tree	200	180 190 180 120	394	124	14.0	8.0	4.7	2.2	Typical	-	-	Die-back	-	-	Poor	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
410	Albezia lebbeck	Siris Tree	460		460	145	15.0	9.0	5.5	2.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
411	Albezia lebbeck	Siris Tree	180		180	57	7.0	4.0	2.2	1.6	Typical	-	-	Die-back	-	-	Poor	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
412	Albezia lebbeck	Siris Tree	280	220 200 120	426	134	13.0	9.0	5.1	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
413	Albezia lebbeck	Siris Tree	230	150 230 245	434	136	13.0	7.0	5.2	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
414	Albezia lebbeck	Siris Tree	220	180	284	89	13.0	7.0	3.4	2.0	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
415	Eucalyptus tereticornis	Forest Red Gum	240		240	75	15.0	7.0	2.9	1.8	Typical	-	-	Die-back	Epicormic	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
416	Eucalyptus tereticornis	Forest Red Gum	315		315	99	16.0	8.0	3.8	2.0	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
417	Eucalyptus sp.	Gum Tree	220		220	69	15.0	8.0	2.6	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
418	Eucalyptus tereticornis	Forest Red Gum	100		100	31	12.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
419	Eucalyptus tereticornis	Forest Red Gum	100		100	31	12.0	3.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
420	Eucalyptus tereticornis	Forest Red Gum	165		165	52	13.0	6.0	2.0	1.6	Typical	-	-	Die-back	Epicormic	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
421	Eucalyptus tereticornis	Forest Red Gum	115	110	159	50	10.0	7.0	2.0	1.5	Typical	-	Thinning	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
422	Eucalyptus tereticornis	Forest Red Gum	290	170	336	106	16.0	10.0	4.0	2.1	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
423	Eucalyptus tereticornis	Forest Red Gum	620	250	669	210	16.0	10.0	8.0	2.8	Typical	-	-	Die-back	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
424	Eucalyptus tereticornis	Forest Red Gum	420		420	132	17.0	10.0	5.0	2.3	Typical	-	-	Die-back	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
425	Eucalyptus tereticornis	Forest Red Gum	400	220	457	143	16.0	11.0	5.5	2.4	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
426	Melaleuca viridiflora	Green-flowered Paperbark	300		300	94	16.0	8.0	3.6	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
427	Corymbia sp.	Bloodwood	365		365	115	15.0	9.0	4.4	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
428	Dead/Stag		1250	860	1517	477	17.0	14.0	15.0	3.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	-	Non-juvenile Koala Habitat Tree		
429	Albezia lebbeck	Siris Tree	300	270	404	127	15.0	9.0	4.8	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
430	Eucalyptus tereticornis	Forest Red Gum	415	120	432	136	18.0	10.0	5.2	2.3	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
431	Dead/Stag		275		275	86	6.0	1.0	3.3	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	-	Non-juvenile Koala Habitat Tree		
432	Albezia lebbeck	Siris Tree	290	240	376	118	13.0	8.0	4.5	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
433	Corymbia sp	Bloodwood	425		425	134	18.0	10.0	5.1	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
434	Albezia lebbeck	Siris Tree	230		230	72	7.0	4.0	2.8	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
435	Albezia lebbeck	Siris Tree	240		240	75	10.0	7.0	2.9	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
436	Corymbia tessellaris	Moreton Bay Ash	130		130	41	11.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		

Tree ID	Botanical Name	Common Name	Specimen Details							Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value						Additional Details		
			Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes
437	<i>Corymbia tessellaris</i>	Moreton Bay Ash	105		105	33	8.0	1.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
438	<i>Corymbia tessellaris</i>	Moreton Bay Ash	150		150	47	12.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
439	<i>Corymbia tessellaris</i>	Moreton Bay Ash	105		105	33	8.0	2.0	2.0	1.3	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
440	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	8.0	1.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
441	<i>Corymbia tessellaris</i>	Moreton Bay Ash	190		190	60	13.0	6.0	2.3	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
442	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	9.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
443	<i>Corymbia tessellaris</i>	Moreton Bay Ash	110		110	35	12.0	4.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
444	<i>Corymbia tessellaris</i>	Moreton Bay Ash	110		110	35	8.0	1.0	2.0	1.3	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
445	<i>Corymbia tessellaris</i>	Moreton Bay Ash	110		110	35	11.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
446	<i>Corymbia tessellaris</i>	Moreton Bay Ash	150		150	47	13.0	5.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
447	<i>Corymbia tessellaris</i>	Moreton Bay Ash	140		140	44	12.0	6.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
448	<i>Corymbia tessellaris</i>	Moreton Bay Ash	120	100	156	49	11.0	6.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
449	<i>Corymbia tessellaris</i>	Moreton Bay Ash	110		110	35	9.0	3.0	2.0	1.3	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
450	<i>Corymbia tessellaris</i>	Moreton Bay Ash	135		135	42	10.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	Native Tree	
451	<i>Corymbia tessellaris</i>	Moreton Bay Ash	110	70	130	41	7.0	1.0	2.0	1.4	Typical	-	Thinning	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
452	<i>Corymbia tessellaris</i>	Moreton Bay Ash	120		120	38	11.0	4.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
453	<i>Corymbia tessellaris</i>	Moreton Bay Ash	150	125	195	61	14.0	7.0	2.3	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
454	<i>Corymbia tessellaris</i>	Moreton Bay Ash	190		190	60	14.0	7.0	2.3	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
455	<i>Corymbia tessellaris</i>	Moreton Bay Ash	185		185	58	13.0	7.0	2.2	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
456	<i>Avicennia marina</i>	Grey Mangrove	130		130	41	6.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
457	<i>Avicennia marina</i>	Grey Mangrove	100		100	31	3.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
458	<i>Ficus opposita</i>	Sandpaper Fig	325	220	392	123	10.0	8.0	4.7	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
459	<i>Ficus opposita</i>	Sandpaper Fig	250		250	79	10.0	7.0	3.0	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
460	<i>Avicennia marina</i>	Grey Mangrove	125	110	167	52	4.0	5.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
461	<i>Albezia lebbeck</i>	Siris Tree	440		440	138	12.0	10.0	5.3	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
462	<i>Corymbia tessellaris</i>	Moreton Bay Ash	240		240	75	15.0	8.0	2.9	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
463	<i>Albezia lebbeck</i>	Siris Tree	220		220	69	8.0	6.0	2.6	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
464	<i>Albezia lebbeck</i>	Siris Tree	340		340	107	14.0	9.0	4.1	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
465	<i>Albezia lebbeck</i>	Siris Tree	345		345	108	15.0	9.0	4.1	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
466	<i>Ficus opposita</i>	Sandpaper Fig	210		210	66	9.0	7.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
467	<i>Albezia lebbeck</i>	Siris Tree	1700		1700	534	19.0	23.0	15.0	4.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
468	<i>Albezia lebbeck</i>	Siris Tree	165		165	52	7.0	8.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
469	<i>Albezia lebbeck</i>	Siris Tree	210		210	66	10.0	7.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
470	<i>Dead/Stag</i>		480		480	151	9.0	1.0	5.8	2.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	Native Tree	
471	<i>Corymbia tessellaris</i>	Moreton Bay Ash	145		145	46	12.0	4.0	2.0	1.5																				



Specimen Details											Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value							Additional Details		
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes		
492	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	10.0	1.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
493	<i>Corymbia tessellaris</i>	Moreton Bay Ash	115		115	36	12.0	1.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
494	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	9.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
495	<i>Corymbia tessellaris</i>	Moreton Bay Ash	140		140	44	11.0	5.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
496	<i>Corymbia tessellaris</i>	Moreton Bay Ash	120		120	38	12.0	5.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
497	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	12.0	1.0	2.0	1.3	Typical	-	Thinning	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
498	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	11.0	1.0	2.0	1.3	Typical	-	Thinning	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
499	<i>Corymbia tessellaris</i>	Moreton Bay Ash	140		140	44	10.0	5.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
500	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	10.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
501	<i>Corymbia tessellaris</i>	Moreton Bay Ash	120		120	38	10.0	5.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
502	<i>Corymbia tessellaris</i>	Moreton Bay Ash	100		100	31	8.0	1.0	2.0	1.3	Typical	-	Thinning	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
503	<i>Albezia lebbeck</i>	Siris Tree	180	150	234	74	8.0	6.0	2.8	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
504	<i>Eucalyptus tereticornis</i>	Forest Red Gum	545		545	171	18.0	11.0	6.5	2.6	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
505	<i>Corymbia tessellaris</i>	Moreton Bay Ash	125	50	135	42	12.0	6.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
506	<i>Melaleuca viridiflora</i>	Green-flowered Paperbark	520		520	163	14.0	12.0	6.2	2.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
507	<i>Eucalyptus tereticornis</i>	Forest Red Gum	200	140 90	260	82	14.0	10.0	3.1	1.9	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	-	Native Tree		
508	<i>Eucalyptus tereticornis</i>	Forest Red Gum	205		205	64	15.0	8.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
509	<i>Eucalyptus tereticornis</i>	Forest Red Gum	300		300	94	15.0	12.0	3.6	2.0	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
510	<i>Eucalyptus tereticornis</i>	Forest Red Gum	240	110	264	83	15.0	12.0	3.2	1.9	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
511	<i>Eucalyptus tereticornis</i>	Forest Red Gum	260	140	295	93	15.0	10.0	3.5	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
512	<i>Dead/Stag</i>		160		160	50	7.0	1.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	-	Non-juvenile Koala Habitat Tree		
513	<i>Eucalyptus tereticornis</i>	Forest Red Gum	300	170	345	108	15.0	8.0	4.1	2.1	Typical	-	-	Die-back	-	-	Typical	-	-	Trunk Dmg.	-	Poor	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
514	<i>Eucalyptus tereticornis</i>	Forest Red Gum	385		385	121	17.0	11.0	4.6	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
515	<i>Albezia lebbeck</i>	Siris Tree	140	120 130	226	71	13.0	9.0	2.7	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
516	<i>Albezia lebbeck</i>	Siris Tree	150	100	180	57	13.0	7.0	2.2	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
517	<i>Eucalyptus tereticornis</i>	Forest Red Gum	330		330	104	18.0	12.0	4.0	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
518	<i>Albezia lebbeck</i>	Siris Tree	180	130	222	70	13.0	8.0	2.7	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
519	<i>Eucalyptus tereticornis</i>	Forest Red Gum	240		240	75	17.0	9.0	2.9	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
520	<i>Eucalyptus tereticornis</i>	Forest Red Gum	230		230	72	18.0	10.0	2.8	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
521	<i>Eucalyptus tereticornis</i>	Forest Red Gum	215		215	68	17.0	9.0	2.6	1.7	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
522	<i>Eucalyptus tereticornis</i>	Forest Red Gum	275		275	86	17.0	9.0	3.3	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
523	<i>Eucalyptus tereticornis</i>	Forest Red Gum	300		300	94	17.0	10.0	3.6	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
524	<i>Eucalyptus tereticornis</i>	Forest Red Gum	170		170	53	13.0	6.0	2.0	1.6	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Dead Tree (stag)		
525	<i>Eucalyptus tereticornis</i>	Forest Red Gum	205		205	64	17.0	9.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
526	<i>Eucalyptus tereticornis</i>	Forest Red Gum	230		230	72	16.0	10.0	2.8	1.8	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
527	<i>Eucalyptus tereticornis</i>	Forest Red Gum	300		300	94	18.0	11.0	3.6	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
528	<i>Eucalyptus tereticornis</i>	Forest Red Gum	140	75	159	50	13.0	5.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Poor	-	-	-	-	-	-	-	Native Tree		
529	<i>Eucalyptus tereticornis</i>	Forest Red Gum	270		270	85	17.0	11.0	3.2	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
530	<i>Eucalyptus tereticornis</i>	Forest Red Gum	140		140	44	15.0	7.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	-	Native Tree		
531	<i>Eucalyptus tereticornis</i>	Forest Red Gum	275		275	86	18.0	10.0	3.3	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
532	<i>Eucalyptus tereticornis</i>	Forest Red Gum	250	90	266	83	17.0	9.0	3.2	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
533	<i>Eucalyptus tereticornis</i>	Forest Red Gum	270		270	85	18.0	11.0	3.2	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
534	<i>Eucalyptus tereticornis</i>	Forest Red Gum	80	70	106	33	6.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
535	<i>Eucalyptus tereticornis</i>	Forest Red Gum	255	80	267	84	17.0	11.0	3.2	1.9	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
536	<i>Eucalyptus tereticornis</i>	Forest Red Gum	350	75	358	112	18.0	11.0	4.3	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
537	<i>Albezia lebbeck</i>	Siris Tree	120	140	184	58	12.0	6.0	2.2	1.6	Poor	-	-	Die-back	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
538	<i>Eucalyptus tereticornis</i>	Forest Red Gum	370		370	116	17.0	10.0	4.4	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
539	<i>Eucalyptus tereticornis</i>	Forest Red Gum	280	110 110	320	101	18.0	14.0	3.8	2.1	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
540	<i>Eucalyptus tereticornis</i>	Forest Red Gum	375		375	118	20.0	14.0	4.5	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
541	<i>Ficus opposita</i>	Sandpaper Fig	80	70	106	33	7.0	4.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
542	<i>Eucalyptus tereticornis</i>	Forest Red Gum	305		305	96	22.0	15.0	3.7	2.0	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
543	<i>Eucalyptus tereticornis</i>	Forest Red Gum	310		310	97	18.0	11.0	3.7	2.0	Typical	-	-	Die-back	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
544	<i>Eucalyptus tereticornis</i>	Forest Red Gum	360		360	113	20.0	13.0	4.3	2.2	Typical	-	-	Die-back	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
545	<i>Eucalyptus tereticornis</i>	Forest Red Gum	250		250	79	19.0	11.0	3.0	1.8	Typical	-	-	Die-back	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree		
546	<i>Eucalyptus tereticornis</i>	Forest Red Gum	300		300	94	20.0	12.0	3.6	2.0	Typical	-</																				

Tree ID	Botanical Name	Common Name	Specimen Details								Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value						Additional Details	
			Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes
547	<i>Eucalyptus tereticornis</i>	Forest Red Gum	260		260	82	18.0	9.0	3.1	1.9	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
548	<i>Eucalyptus tereticornis</i>	Forest Red Gum	255		255	80	17.0	10.0	3.1	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
549	<i>Eucalyptus tereticornis</i>	Forest Red Gum	430		430	135	18.0	11.0	5.2	2.3	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
550	<i>Eucalyptus tereticornis</i>	Forest Red Gum	390		390	123	18.0	13.0	4.7	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
551	<i>Eucalyptus tereticornis</i>	Forest Red Gum	290		290	91	18.0	13.0	3.5	2.0	Typical	-	-	Die-back	Epicormic	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
552	<i>Eucalyptus tereticornis</i>	Forest Red Gum	425		425	134	21.0	14.0	5.1	2.3	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
553	<i>Eucalyptus tereticornis</i>	Forest Red Gum	470		470	148	20.0	14.0	5.6	2.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
554	<i>Eucalyptus tereticornis</i>	Forest Red Gum	390		390	123	21.0	14.0	4.7	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
555	<i>Eucalyptus tereticornis</i>	Forest Red Gum	400		400	126	21.0	13.0	4.8	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
556	<i>Eucalyptus tereticornis</i>	Forest Red Gum	270		270	85	17.0	10.0	3.2	1.9	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
557	<i>Eucalyptus tereticornis</i>	Forest Red Gum	265		265	83	14.0	7.0	3.2	1.9	Typical	-	Thinning	Die-back	-	Lopped	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	Native Tree	
558	<i>Eucalyptus tereticornis</i>	Forest Red Gum	340		340	107	21.0	13.0	4.1	2.1	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
559	<i>Eucalyptus tereticornis</i>	Forest Red Gum	500		500	157	21.0	16.0	6.0	2.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
560	<i>Eucalyptus tereticornis</i>	Forest Red Gum	310	260	405	127	19.0	13.0	4.9	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
561	<i>Eucalyptus tereticornis</i>	Forest Red Gum	515	150	536	169	21.0	15.0	6.4	2.5	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
562	<i>Eucalyptus tereticornis</i>	Forest Red Gum	405	270	487	153	20.0	14.0	5.8	2.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
563	<i>Macaranga tanarius</i>	Macaranga	140		140	44	10.0	7.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
564	<i>Acacia disparrima</i>	Hickory Wattle	115		115	36	11.0	6.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
565	<i>Eucalyptus tereticornis</i>	Forest Red Gum	100		100	31	9.0	1.0	2.0	1.3	Typical	-	Thinning	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
566	<i>Eucalyptus tereticornis</i>	Forest Red Gum	125		125	39	13.0	6.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Dead Tree (stag)	
567	<i>Eucalyptus tereticornis</i>	Forest Red Gum	380		380	119	21.0	15.0	4.6	2.2	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
568	<i>Eucalyptus tereticornis</i>	Forest Red Gum	415		415	130	23.0	16.0	5.0	2.3	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
569	<i>Eucalyptus tereticornis</i>	Forest Red Gum	310		310	97	17.0	10.0	3.7	2.0	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
570	<i>Eucalyptus tereticornis</i>	Forest Red Gum	315		315	99	18.0	12.0	3.8	2.0	Typical	-	Thinning	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
571	<i>Eucalyptus tereticornis</i>	Forest Red Gum	115		115	36	13.0	5.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
572	<i>Eucalyptus tereticornis</i>	Forest Red Gum	170		170	53	14.0	7.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
573	<i>Eucalyptus tereticornis</i>	Forest Red Gum	100		100	31	13.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
574	<i>Eucalyptus tereticornis</i>	Forest Red Gum	145		145	46	14.0	6.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
575	<i>Eucalyptus tereticornis</i>	Forest Red Gum	480		480	151	17.0	10.0	5.8	2.4	Typical	-	Thinning	Die-back	Epicormic	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
576	<i>Eucalyptus tereticornis</i>	Forest Red Gum	140		140	44	10.0	6.0	2.0	1.4	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
577	<i>Eucalyptus tereticornis</i>	Forest Red Gum	110		110	35	9.0	3.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
578	<i>Eucalyptus tereticornis</i>	Forest Red Gum	190		190	60	9.0	3.0	2.3	1.6	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
579	<i>Eucalyptus tereticornis</i>	Forest Red Gum	145		145	46	11.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
580	<i>Eucalyptus tereticornis</i>	Forest Red Gum	125		125	39	10																							



Tree ID	Botanical Name	Common Name	Specimen Details								Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value						Additional Details	
			Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes
602	<i>Eucalyptus tereticornis</i>	Forest Red Gum	630		630	198	16.0	9.0	7.6	2.7	Typical	-	-	-	-	-	Typical	Major	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
603	<i>Pterocarpus indicus</i>	Burmese Rosewood	170		170	53	4.0	5.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
604	<i>Pterocarpus indicus</i>	Burmese Rosewood	130		130	41	4.0	5.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
605	<i>Pterocarpus indicus</i>	Burmese Rosewood	70		70	22	3.0	2.0	2.0	1.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
606	<i>Albezia lebbeck</i>	Siris Tree	1780		1780	559	17.0	30.0	15.0	4.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	Introduced Tree	Tree Tag 185
607	<i>Albezia lebbeck</i>	Siris Tree	1080		1080	339	15.0	26.0	13.0	3.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	Tree Tag 181
608	<i>Albezia lebbeck</i>	Siris Tree	760		760	239	6.0	6.0	9.1	2.9	Typical	-	-	-	Epicormic	Lopped	Poor	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	Introduced Tree	Tree Tag 179 - Strangler Fig
609	<i>Albezia lebbeck</i>	Siris Tree	820		820	258	15.0	13.0	9.8	3.0	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	Introduced Tree	Tree Tag 182
610	<i>Albezia lebbeck</i>	Siris Tree	160	90	184	58	5.0	7.0	2.2	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	Coppice Growth
611	<i>Albezia lebbeck</i>	Siris Tree	1275		1275	401	16.0	28.0	15.0	3.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	Introduced Tree	Tree Tag 178 - Strangler Fig On Trunk
612	<i>Albezia lebbeck</i>	Siris Tree	350		350	110	13.0	9.0	4.2	2.1	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	Tree Tag 180
613	<i>Albezia lebbeck</i>	Siris Tree	485		485	152	15.0	13.0	5.8	2.4	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	Tree Tag 174
614	<i>Albezia lebbeck</i>	Siris Tree	830		830	261	16.0	13.0	10.0	3.1	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	Yes	-	-	-	Introduced Tree	Tree Tag 171
615	<i>Albezia lebbeck</i>	Siris Tree	725		725	228	14.0	13.0	8.7	2.9	Typical	-	-	-	Epicormic	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	Yes	-	-	-	Introduced Tree	Tree Tag 175 - Hollow At Base
616	<i>Albezia lebbeck</i>	Siris Tree	830	760	1125	354	16.0	16.0	13.5	3.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	Introduced Tree	Tree Tag 169
617	<i>Albezia lebbeck</i>	Siris Tree	1360		1360	427	16.0	14.0	15.0	3.8	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	Introduced Tree	Tree Tag 172
618	<i>Albezia lebbeck</i>	Siris Tree	1560	560	1657	521	16.0	22.0	15.0	4.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	Tree Tag 173 - Strangler Fig
619	<i>Albezia lebbeck</i>	Siris Tree	1080		1080	339	16.0	14.0	13.0	3.4	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	Yes	-	-	-	Introduced Tree	Tree Tag 170
620	<i>Albezia lebbeck</i>	Siris Tree	920	1100	1434	451	16.0	28.0	15.0	3.9	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	Introduced Tree	Tree Tag 176
621	<i>Albezia lebbeck</i>	Siris Tree	750		750	236	16.0	16.0	9.0	2.9	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	Tree Tag 177
622	<i>Albezia lebbeck</i>	Siris Tree	310	225 235 160	477	150	12.0	12.0	5.7	2.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
623	<i>Albezia lebbeck</i>	Siris Tree	1280		1280	402	16.0	22.0	15.0	3.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	Introduced Tree	
624	<i>Albezia lebbeck</i>	Siris Tree	1410		1410	443	17.0	14.0	15.0	3.8	Typical	-	Thinning	Die-back	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	Introduced Tree	Strangler Fig
625	<i>Albezia lebbeck</i>	Siris Tree	715		715	225	16.0	21.0	8.6	2.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	Tree Tag 599
626	<i>Albezia lebbeck</i>	Siris Tree	1140		1140	358	16.0	28.0	13.7	3.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	Introduced Tree	Tree Tag 198
627	<i>Alstonia scholaris</i>	Milky Pine	220	200	297	93	12.0	9.0	3.6	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
628	<i>Unknown</i>	Unknown	70		70	22	3.0	2.0	2.0	1.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
629	<i>Brachychiton discolor</i>	Flame Tree	140		140	44	4.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
630	<i>Brachychiton discolor</i>	Flame Tree	155		155	49	4.0	4.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
631	<i>Brachychiton discolor</i>	Flame Tree	180		180	57	5.0	5.0	2.2	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
632	<i>Albezia lebbeck</i>	Siris Tree	1260		1260	396	16.0	22.0	15.0	3.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	Introduced Tree	Tree Tag 111
633	<i>Brachychiton discolor</i>	Flame Tree	175		175	55	5.0	5.0	2.1	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
634	<i>Calophyllum sp.</i>	Laurel	115		115	36	4.0	4.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
635</																														

Tree ID	Botanical Name	Common Name	Specimen Details								Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value						Additional Details	
			Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes
657	Unknown	Unknown	260		260	82	7.0	6.0	3.1	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
658	Melaleuca leucadendra	Weeping Paperbark	160		160	50	5.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	Major	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
659	Pterocarpus indicus	Burmese Rosewood	210		210	66	5.0	5.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
660	Pterocarpus indicus	Burmese Rosewood	220		220	69	5.0	5.0	2.6	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
661	Pterocarpus indicus	Burmese Rosewood	130		130	41	3.0	3.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
662	Pterocarpus indicus	Burmese Rosewood	260		260	82	5.0	5.0	3.1	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
663	Pterocarpus indicus	Burmese Rosewood	175		175	55	5.0	4.0	2.1	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
664	Ficus obliqua	Small Leaf Fig	680		680	214	8.0	11.0	8.2	2.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
665	Melaleuca leucadendra	Weeping Paperbark	175	210	273	86	9.0	6.0	3.3	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
666	Melaleuca leucadendra	Weeping Paperbark	265		265	83	7.0	5.0	3.2	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
667	Melaleuca leucadendra	Weeping Paperbark	335		335	105	9.0	6.0	4.0	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
668	Melaleuca leucadendra	Weeping Paperbark	90	80 60 70	152	48	3.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
669	Melaleuca leucadendra	Weeping Paperbark	470		470	148	12.0	7.0	5.6	2.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
670	Calophyllum sp.	Laurel	335		335	105	11.0	14.0	4.0	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
671	Calophyllum sp.	Laurel	235		235	74	10.0	7.0	2.8	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
672	Pterocarpus indicus	Burmese Rosewood	155		155	49	5.0	5.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
673	Pterocarpus indicus	Burmese Rosewood	150		150	47	5.0	4.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
674	Syzigium hemilamprum	Broad Leaved Lilly Pilly	190		190	60	5.0	4.0	2.3	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
675	Syzigium hemilamprum	Broad Leaved Lilly Pilly	170		170	53	5.0	4.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
676	Syzigium hemilamprum	Broad Leaved Lilly Pilly	260		260	82	6.0	6.0	3.1	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
677	Calophyllum sp.	Laurel	350		350	110	8.0	10.0	4.2	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	Tree Tag 595
678	Melaleuca leucadendra	Weeping Paperbark	70		70	22	5.0	2.0	2.0	1.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
679	Melaleuca leucadendra	Weeping Paperbark	195		195	61	8.0	4.0	2.3	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
680	Melaleuca leucadendra	Weeping Paperbark	200	100	224	70	7.0	3.0	2.7	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
681	Melaleuca leucadendra	Weeping Paperbark	100		100	31	7.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
682	Melaleuca leucadendra	Weeping Paperbark	65	60 30	93	29	5.0	3.0	2.0	1.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
683	Melaleuca leucadendra	Weeping Paperbark	130		130	41	6.0	2.0	2.0	1.4	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
684	Melaleuca leucadendra	Weeping Paperbark	185	160	245	77	6.0	5.0	2.9	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
685	Calophyllum sp.	Laurel	230		230	72	7.0	8.0	2.8	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
686	Melaleuca leucadendra	Weeping Paperbark	100	90	135	42	5.0	4.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
687	Pandanus tectorius	Screw Pine	160		160	50	7.0	2.0	2.0	1.5	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
688	Melaleuca leucadendra	Weeping Paperbark	140	90 170 109 60	268	84	6.0	5.0	3.2	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
689	Melaleuca leucadendra	Weeping Paperbark	200		200	63	7.0	5.0	2.4	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
690	Corymbia tessellaris	Moreton Bay Ash	250		250	79	9.0	5.0	3.0	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
691	Melaleuca leucadendra	Weeping Paperbark	150	120 130	232	73	5.0	3.0	2.8	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
692	Melaleuca leucadendra	Weeping Paperbark	130	90																										



Tree ID	Botanical Name	Common Name	Specimen Details								Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value						Additional Details		
			Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes	
712	<i>Syzigium hemilamprum</i>	Broad Leaved Lilly Pilly	290		290	91	7.0	7.0	3.5	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
713	<i>Nauclea orientalis</i>	Leichardt Tree	230		230	72	11.0	5.0	2.8	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
714	<i>Albezia lebbeck</i>	Siris Tree	1335		1335	419	16.0	18.0	15.0	3.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	Tree Tag 190	
715	<i>Pterocarpus indicus</i>	Burmese Rosewood	80		80	25	3.0	3.0	2.0	1.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
716	<i>Albezia lebbeck</i>	Siris Tree	885		885	278	16.0	26.0	10.6	3.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
717	<i>Xanthostemon chrysanthus</i>	Review: golden penda	140		140	44	7.0	5.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
718	<i>Albezia lebbeck</i>	Siris Tree	1510		1510	474	16.0	25.0	15.0	3.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
719	<i>Albezia lebbeck</i>	Siris Tree	770		770	242	16.0	26.0	9.2	3.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
720	<i>Albezia lebbeck</i>	Siris Tree	1460		1460	459	16.0	26.0	15.0	3.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	Tree Tag 191	
721	<i>Calophyllum sp.</i>	Laurel	135		135	42	5.0	6.0	2.0	1.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
722	<i>Calophyllum sp.</i>	Laurel	100		100	31	4.0	6.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
723	<i>Nauclea orientalis</i>	Leichardt Tree	120	110	163	51	7.0	5.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
724	<i>Pterocarpus indicus</i>	Burmese Rosewood	240		240	75	8.0	7.0	2.9	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
725	<i>Pterocarpus indicus</i>	Burmese Rosewood	140	130	191	60	5.0	5.0	2.3	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
726	<i>Albezia lebbeck</i>	Siris Tree	1190		1190	374	15.0	21.0	14.3	3.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree		
727	<i>Syzigium hemilamprum</i>	Broad Leaved Lilly Pilly	240		240	75	5.0	5.0	2.9	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
728	<i>Syzigium hemilamprum</i>	Broad Leaved Lilly Pilly	170		170	53	4.0	5.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
729	<i>Syzigium hemilamprum</i>	Broad Leaved Lilly Pilly	170		170	53	4.0	4.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
730	<i>Syzigium leuhmannii</i>	Small Leaved Lilly Pilly	150	140 80	220	69	5.0	5.0	2.6	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
731	<i>Syzigium leuhmannii</i>	Small Leaved Lilly Pilly	100	90 80	157	49	4.0	3.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
732	<i>Syzigium leuhmannii</i>	Small Leaved Lilly Pilly	90	70	114	36	3.0	2.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
733	<i>Syzigium hemilamprum</i>	Broad Leaved Lilly Pilly	150		150	47	5.0	4.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
734	<i>Syzigium leuhmannii</i>	Small Leaved Lilly Pilly	130	80	153	48	5.0	5.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
735	<i>Syzigium leuhmannii</i>	Small Leaved Lilly Pilly	140	140 140 80	255	80	4.0	5.0	3.1	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
736	<i>Xanthostemon chrysanthus</i>	Golden Penda	15		15	5	6.0	6.0	2.0	0.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
737	<i>Syzigium leuhmannii</i>	Small Leaved Lilly Pilly	140	150 150	254	80	5.0	5.0	3.0	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
738	<i>Syzigium leuhmannii</i>	Small Leaved Lilly Pilly	160	160 100	247	78	5.0	5.0	3.0	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
739	<i>Syzigium leuhmannii</i>	Small Leaved Lilly Pilly	100	90 90 90	185	58	5.0	4.0	2.2	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
740	<i>Syzigium leuhmannii</i>	Small Leaved Lilly Pilly	60	60 50	98	31	4.0	3.0	2.0	1.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
741	<i>Waterhousia floribunda</i>	Weeping Lillypilly	220		220	69	6.0	5.0	2.6	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
742	<i>Waterhousia floribunda</i>	Weeping Lillypilly	170		170	53	6.0	4.0	2.0	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
743	<i>Waterhousia floribunda</i>	Weeping Lillypilly	220		220	69	8.0	6.0	2.6	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
744	<i>Syzigium hemilamprum</i>	Broad Leaved Lilly Pilly	200		200	63	3.0	3.0	2.4	1.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree		
745	<i>Syzigium hemilamprum</i>	Broad Leaved Lilly Pilly	100		100	31	3.0	3.0	2.0	1.3	Typical	-	-	-	-																

Tree ID	Botanical Name	Common Name	Specimen Details								Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value						Additional Details	
			Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes
767	<i>Albezia lebbeck</i>	Siris Tree	1045		1045	328	16.0	16.0	12.5	3.4	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	Yes	-	-	-	Weed Tree	
768	<i>Delonix regia</i>	Poinciana	875		875	275	16.0	16.0	10.5	3.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
769	<i>Albezia lebbeck</i>	Siris Tree	1180		1180	371	17.0	17.0	14.2	3.5	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	Yes	-	-	-	Weed Tree	
770	<i>Albezia lebbeck</i>	Siris Tree	1460		1460	459	17.0	19.0	15.0	3.9	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	Weed Tree	
771	<i>Albezia lebbeck</i>	Siris Tree	1165		1165	366	18.0	20.0	14.0	3.5	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	Weed Tree	
772	<i>Albezia lebbeck</i>	Siris Tree	1150		1150	361	16.0	18.0	13.8	3.5	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	Yes	-	-	-	Weed Tree	
773	<i>Flindersia schottiana</i>	Bumpy Ash	445		445	140	16.0	8.0	5.3	2.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
774	<i>Corymbia tessellaris</i>	Moreton Bay Ash	1120	740	1342	422	19.0	18.0	15.0	3.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	Non-juvenile Koala Habitat Tree	
775	<i>Ficus opposita</i>	Sandpaper Fig	520	390	650	204	9.0	9.0	7.8	2.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
776	<i>Corymbia tessellaris</i>	Moreton Bay Ash	495		495	156	17.0	9.0	5.9	2.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
777	<i>Corymbia tessellaris</i>	Moreton Bay Ash	665		665	209	22.0	12.0	8.0	2.8	Typical	-	Thinning	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
778	<i>Albezia lebbeck</i>	Siris Tree	160	130 140 110 100	290	91	7.0	7.0	3.5	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Weed Tree	
779	<i>Tamarindus indica</i>	Tamarind	920	600 490	1203	378	17.0	14.0	14.4	3.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
780	<i>Mangifera indica</i>	Mango Tree	575		575	181	15.0	9.0	6.9	2.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
781	<i>Mangifera indica</i>	Mangto Tree	290		290	91	13.0	8.0	3.5	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
782	<i>Mangifera indica</i>	Mango Tree	615		615	193	16.0	11.0	7.4	2.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
783	<i>Grevillea baileyana</i>	White Oak	240		240	75	13.0	8.0	2.9	1.8	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Native Tree/BCC Weed Tree	Ballymena
784	<i>Chrysophyllum cainito</i>	Star Apple	390		390	123	12.0	8.0	4.7	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
785	<i>Plumeria rubra</i>	Frangipani	270	250	368	116	9.0	9.0	4.4	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
786	<i>Pterocarpus macrocarpus</i>	Burma Padak	310		310	97	8.0	9.0	3.7	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
787	<i>Pterocarpus macrocarpus</i>	Burma Padak	210		210	66	8.0	6.0	2.5	1.7	Typical	-	-	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
788	<i>Pterocarpus macrocarpus</i>	Burma Padak	420		420	132	13.0	9.0	5.0	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
789	<i>Pterocarpus macrocarpus</i>	Burma Padak	225		225	71	9.0	7.0	2.7	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Introduced Tree	
790	<i>Corymbia tessellaris</i>	Moreton Bay Ash	555		555	174	21.0	11.0	6.7	2.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	Tree Tag 146
791	<i>Corymbia tessellaris</i>	Moreton Bay Ash	435		435	137	17.0	9.0	5.2	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
792	<i>Cryptocarya sp.</i>	Laurel	230		230	72	8.0	10.0	2.8	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
793	<i>Lophostemon confertus</i>	Brush Box	155		155	49	8.0	5.0	2.0	1.5	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
794	<i>Corymbia tessellaris</i>	Moreton Bay Ash	435		435	137	19.0	9.0	5.2	2.3	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
795	<i>Corymbia tessellaris</i>	Moreton Bay Ash	495		495	156	19.0	11.0	5.9	2.5	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
796	<i>Corymbia tessellaris</i>	Moreton Bay Ash	475		475	149	20.0	10.0	5.7	2.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	Tree Tag 149
797	<i>Corymbia tessellaris</i>	Moreton Bay Ash	625		625	196	21.0	12.0	7.5	2.7	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	Tree Tag 150
798	<i>Corymbia tessellaris</i>	Moreton Bay Ash	255		255	80	17.0	8.0	3.1	1.9	Typical	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
799	<i>Cryptocarya sp.</i>	Laurel	220		220	69	8.0	8.0	2.6	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Native Tree	
800	<i>Corymbia tessellaris</i>	Moreton Bay Ash	475		475	149	21.0	9.0	5.7	2.4	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Non-juvenile Koala Habitat Tree	
801	<i>Corymbia tessellaris</i>	Moreton Bay Ash	285		285	90	13.0	7.0	3.4	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical								

Specimen Details											Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value							Additional Details		
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Native Status	Additional Notes		
822	<i>Pterocarpus macrocarpus</i>	Burma Padak	270		270	85	7.0	9.0	3.2	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
823	<i>Pterocarpus macrocarpus</i>	Burma Padak	175		175	55	5.0	7.0	2.1	1.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
824	<i>Albezia lebbeck</i>	Siris Tree	965		965	303	13.0	18.0	11.6	3.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Weed Tree	Tree Tag 142	
825	<i>Flindersia australis</i>	Review: crows ash	575		575	181	17.0	9.0	6.9	2.6	Typical	-	Thinning	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
826	<i>Artocarpus heterophyllus</i>	Jackfruit	160	160 160 130 150 100	355	112	6.0	7.0	4.3	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
827	<i>Litchi cinensis</i>	Lychee	380	360 260	584	184	7.0	11.0	7.0	2.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
828	<i>Mangifera indica</i>	Mango Tree	740		740	232	16.0	12.0	8.9	2.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
829	<i>Albezia lebbeck</i>	Siris Tree	520		520	163	16.0	12.0	6.2	2.5	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Weed Tree	
830	<i>Tamarindus indica</i>	Tamarind	360	320 310	573	180	13.0	13.0	6.9	2.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
831	<i>Ficus opposita</i>	Sandpaper Fig	160		160	50	6.0	5.0	2.0	1.5	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree	
832	<i>Mangifera indica</i>	Mango Tree	690		690	217	13.0	14.0	8.3	2.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
833	<i>Mangifera indica</i>	Mango Tree	600	520 420	898	282	13.0	12.0	10.8	3.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
834	<i>Ficus sp.</i>	Fig	710		710	223	14.0	14.0	8.5	2.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
835	<i>Ficus benjamina</i>	Weeping Fig	1540		1540	484	17.0	20.0	15.0	4.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
836	<i>Ficus benjamina</i>	Weeping Fig	1560		1560	490	16.0	20.0	15.0	4.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		
837	<i>Albezia lebbeck</i>	Siris Tree	1750		1750	550	18.0	26.0	15.0	4.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	-	Weed Tree	Strangler Fig	
838	<i>Albezia lebbeck</i>	Siris Tree	1460		1460	459	18.0	20.0	15.0	3.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	-	Weed Tree		
839	<i>Albezia lebbeck</i>	Siris Tree	820		820	258	17.0	18.0	9.8	3.0	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Weed Tree	
840	<i>Pterocarpus macrocarpus</i>	Burma Padak	350		350	110	10.0	12.0	4.2	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
841	<i>Pterocarpus macrocarpus</i>	Burma Padak	360		360	113	10.0	12.0	4.3	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
842	<i>Pterocarpus macrocarpus</i>	Burma Padak	270		270	85	8.0	11.0	3.2	1.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
843	<i>Pterocarpus macrocarpus</i>	Burma Padak	230		230	72	7.0	7.0	2.8	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
844	<i>Pterocarpus macrocarpus</i>	Burma Padak	290		290	91	7.0	7.0	3.5	2.0	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
845	<i>Pterocarpus macrocarpus</i>	Burma Padak	320		320	101	8.0	11.0	3.8	2.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
846	<i>Pterocarpus macrocarpus</i>	Burma Padak	250		250	79	7.0	12.0	3.0	1.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
847	<i>Albezia lebbeck</i>	Siris Tree	1860		1860	584	16.0	24.0	15.0	4.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Weed Tree		
848	<i>Ficus opposita</i>	Sandpaper Fig	210		210	66	5.0	4.0	2.5	1.7	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	-	Native Tree		
849	<i>Albezia lebbeck</i>	Siris Tree	2400		2400	754	21.0	26.0	15.0	4.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Weed Tree	Strangler Fig	
850	<i>Albezia lebbeck</i>	Siris Tree	1200		1200	377	17.0	24.0	14.4	3.6	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Weed Tree		
851	<i>Albezia lebbeck</i>	Siris Tree	900		900	283	17.0	22.0	10.8	3.2	Typical	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	Yes	-	-	-	-	Weed Tree		
852	<i>Albezia lebbeck</i>	Siris Tree	735		735	231	16.0	20.0	8.8	2.9	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Weed Tree	Strangler Fig	
853	<i>Khaya senegalensis</i>	African Mahogany	420		420	132	21.0	11.0	5.0	2.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
854	<i>Khaya senegalensis</i>	African Mahogany	370		370	116	21.0	10.0	4.4	2.2	Typical	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree	
855	<i>Albezia lebbeck</i>	Siris Tree	1700		1700	534	17.0	22.0	15.0	4.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	-	Weed Tree		
856	<i>Mangifera indica</i>	Mango Tree	850		850	267	17.0	13.0	10.2	3.1	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
857	<i>Mangifera indica</i>	Mango Tree	1020		1020	320	17.0	14.0	12.2	3.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
858	<i>Mangifera indica</i>	Mango Tree	1020		1020	320	17.0	18.0	12.2	3.3	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Introduced Tree		
859	<i>Albezia lebbeck</i>	Siris Tree	1430		1430	449	18.0	18.0	15.0	3.8	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Yes	-	-	-	-	Weed Tree	Stranger Fig	
860	<i>Brachychiton acerifolius</i>	Flame Tree	370		370	116	18.0	9.0	4.4	2.2	Typical	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Native Tree		

