

Scientific Name	Threatened Category	Presence Text	Buffer Status
Denhamia parvifolia Small-leaved Denhamia [18106]	Vulnerable	Species or species habitat known to occur within area	In feature area
Dichanthium setosum bluegrass [14159]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Haloragis exalata subsp. velutina Tall Velvet Sea-berry [16839]	Vulnerable	Species or species habitat may occur within area	In feature area
Macadamia integrifolia Macadamia Nut, Queensland Nut Tree, Smooth-shelled Macadamia, Bush Nut, Nut Oak [7326]	Vulnerable	Species or species habitat may occur within area	In feature area
Paspalidium grandispiculatum a grass [10838]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Phebalium distans Mt Berryman Phebalium [81869]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Rhaponticum australe Austral Cornflower, Native Thistle [22647]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Sarcophilus weinthalii Blotched Sarcophilus, Weinthals Sarcanth [12673]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Sophora fraseri [8836]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Thesium australe Austral Toadflax, Toadflax [15202]	Vulnerable	Species or species habitat likely to occur within area	In feature area
REPTILE			
Delma torquata Adorned Delma, Collared Delma [1656]	Vulnerable	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Egernia rugosa Yakka Skink [1420]	Vulnerable	Species or species habitat may occur within area	In feature area
Elseya albagula Southern Snapping Turtle, White-throated Snapping Turtle [81648]	Critically Endangered	Species or species habitat likely to occur within area	In buffer area only
Furina dunmali Dunmall's Snake [59254]	Vulnerable	Species or species habitat may occur within area	In feature area

Listed Migratory Species [\[Resource Information \]](#)

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

Migratory Terrestrial Species

Cuculus optatus Oriental Cuckoo, Horsfield's Cuckoo [86651]		Species or species habitat may occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area	In feature area
Motacilla flava Yellow Wagtail [644]		Species or species habitat may occur within area	In feature area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area	In feature area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Symposiachrus trivirgatus as Monarcha trivirgatus Spectacled Monarch [83946]		Species or species habitat known to occur within area	In feature area
Migratory Wetlands Species			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat may occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]		Species or species habitat known to occur within area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area	In feature area

Other Matters Protected by the EPBC Act

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

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Version: 1, Version Date: 18/08/2022

Scientific Name	Threatened Category	Presence Text	Buffer Status
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area	In feature area
Bubulcus ibis as Ardea ibis Cattle Egret [66521]		Species or species habitat may occur within area overfly marine area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area overfly marine area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area overfly marine area	In feature area
Chalcites osculans as Chrysococcyx osculans Black-eared Cuckoo [83425]		Species or species habitat likely to occur within area overfly marine area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]		Species or species habitat known to occur within area overfly marine area	In feature area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat may occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area overfly marine area	In feature area
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area overfly marine area	In feature area
Motacilla flava Yellow Wagtail [644]		Species or species habitat may occur within area overfly marine area	In 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 may occur within area	In feature area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area overfly marine area	In feature area
Rostratula australis as Rostratula benghalensis (sensu lato) Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area overfly marine area	In feature area
Symposiachrus trivirgatus as Monarcha trivirgatus Spectacled Monarch [83946]		Species or species habitat known to occur within area overfly marine area	In feature area

Extra Information

State and Territory Reserves			[Resource Information]
Protected Area Name	Reserve Type	State	Buffer Status
Caroline Green Carawatha	Nature Refuge	QLD	In buffer area only

EPBC Act Referrals				Resource Information
Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Action clearly unacceptable				
Connection and Upgrade of Tessmans Road North	2008/4627	Action Clearly Unacceptable	Completed	In buffer area only
Controlled action				
South Burnett Coal Project, Qld	2016/7702	Controlled Action	Assessment Approach	In buffer area only
Not controlled action				
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed	In feature area
Vegetation clearing for access road	2013/6721	Not Controlled Action	Completed	In buffer area only
Not controlled action (particular manner)				
Clearing of fenceline to replace fence and gate	2010/5674	Not Controlled Action (Particular Manner)	Post-Approval	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 are 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

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

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

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
- 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:

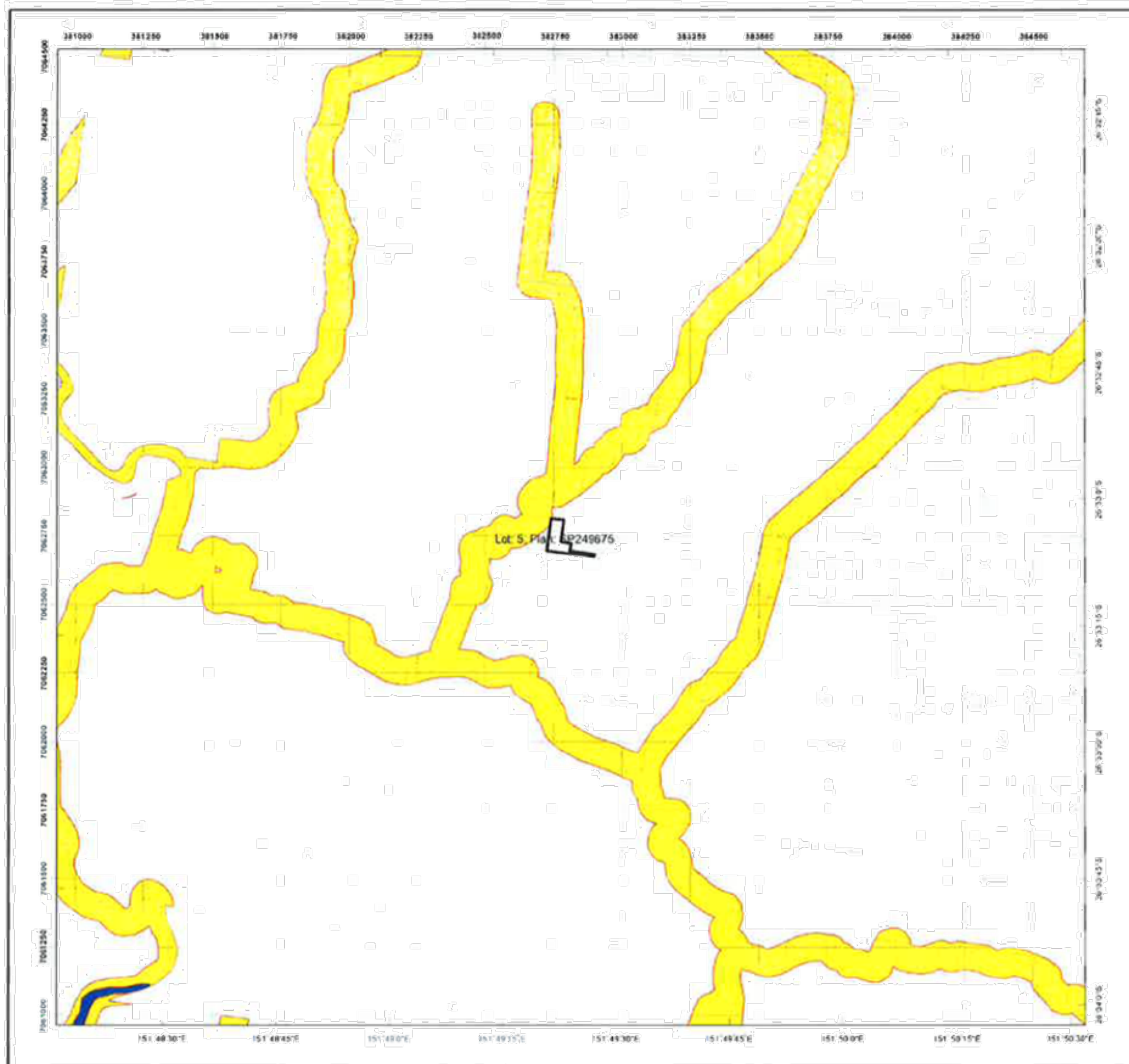
- [Office of Environment and Heritage, New South Wales](#)
- [Department of Environment and Primary Industries, Victoria](#)
- [Department of Primary Industries, Parks, Water and Environment, Tasmania](#)
- [Department of Environment, Water and Natural Resources, South Australia](#)
- [Department of 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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21/03/2022 16:32:53
 Lot: 5 Plan: SP249675



Regulated Vegetation Management Map

Legend

- Selected Lot and Plan
- Category A area (Vegetation offsets/compliance notices/VDecs)
- Category B area (Remnant vegetation)
- Category C area (High-value regrowth vegetation)
- Category R area (Rest regrowth watercourse vegetation)
- Category X area (Exempt clearing work on Freehold, Indigenous and Leasehold land)
- Water
- Area not categorised
- Other land/parcel boundaries



This product is projected into:
 GDA 1994 MGA Zone 56

Disclaimer:

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Additional information required for the assessment of vegetation values is provided in the accompanying "Vegetation Management Supporting map". For further information go to the web site: www.resources.qld.gov.au or contact the Department of Resources.

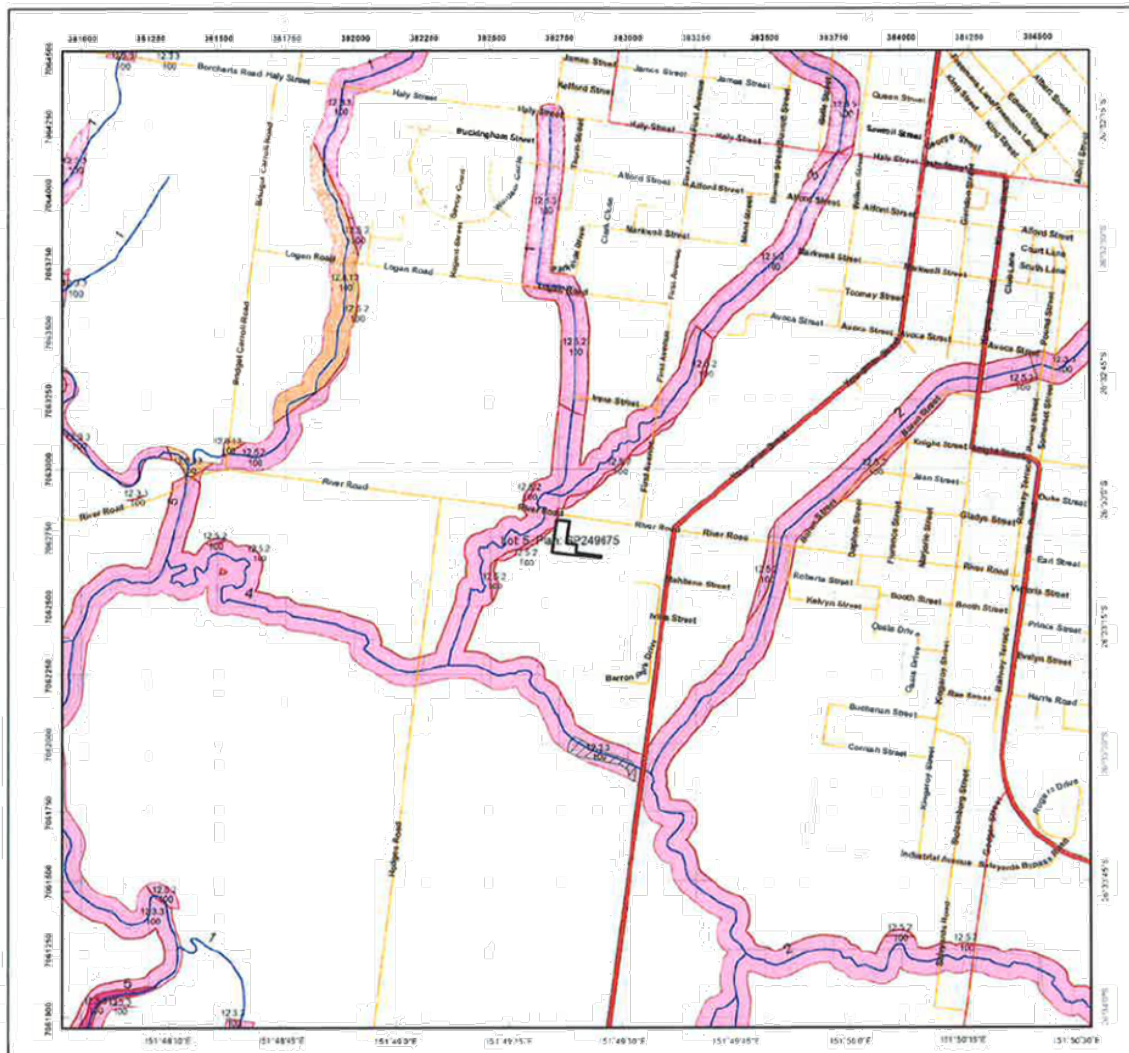
Digital data for the regulated vegetation management map is available from the Queensland Spatial Portal at <http://www.information.qld.gov.au/>.

Land parcel boundaries are provided as locational aid only.

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

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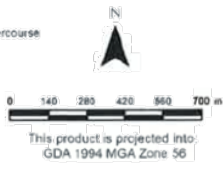
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 Lot 5 Plan: SP249675



Vegetation Management Supporting Map

Legend

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



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

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

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Additional information may be required for the purposes of land clearing or assessment of a regional ecosystem map or PMAV applications. For further information go to the web site: www.resources.qld.gov.au or contact the Department of Resources.

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

Land parcel boundaries are provided as locational aid only.

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Lot: 5 Plan: SP249675

Vegetation Management Act 1999 - Extract from the essential habitat database

Essential habitat is required for assessment under the:

- State Development Assessment Provisions - State Code 16: Native vegetation clearing which sets out the matters of interest to the state for development assessment under the *Planning Act 2016*, and
- Accepted development vegetation clearing codes made under the *Vegetation Management Act 1999*.

Essential habitat for one or more of the following species is found on and within 1.1 km of the identified subject lot/s on the accompanying essential habitat map.

This report identifies essential habitat in Category A, B and Category C areas.

The numeric labels on the essential habitat map can be cross-referenced with the database below to determine which essential habitat factors might exist for a particular species.

Essential habitat is compiled from a combination of species habitat models and buffered species records.

The Department of Resources website (<http://www.resources.qld.gov.au>) has more information on how the layer is applied under the State Development Assessment Provisions - State Code 16: Native vegetation clearing and the *Vegetation Management Act 1999*.

Regional ecosystem is a mandatory essential habitat factor, unless otherwise stated.

Essential habitat, for protected wildlife, means a category A area, a category B area or category C area shown on the regulated vegetation management map-

- 1) that has at least 3 essential habitat factors for the protected wildlife that must include any essential habitat factors that are stated as mandatory for the protected wildlife in the essential habitat database, or
- 2) in which the protected wildlife, at any stage of its life cycle, is located.

Protected wildlife includes critically endangered, endangered, vulnerable or near-threatened native wildlife prescribed under the *Nature Conservation Act 1992*.

Essential habitat in Category A and/or Category B and/or Category C

No records





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Vegetation management report

For Lot: 5 Plan: SP249675

21/03/2022



Document Set ID: 2938538
Version: 1, Version Date: 18/08/2022

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Recent changes

Updated mapping

Updated vegetation mapping was released on 8 September 2021 and includes the most recent Queensland Herbarium scientific updates to the Regulated Vegetation Management Map, regional ecosystems, wetland, high-value regrowth and essential habitat mapping.

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

Overview

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

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

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

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

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

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

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

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

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

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

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

- the vegetation management framework, which may include:

- exempt clearing work;
- accepted development vegetation clearing code;
- an area management plan;
- a development approval;

- the protected plant framework, which may include:

- the need to undertake a flora survey;
- exempt clearing;
- a protected plant clearing permit;

- the koala protection framework, which may include:

- exempted development;
- a development approval;
- the need to undertake clearing sequentially and in the presence of a koala spotter.

Other laws

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

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1. Property details

1.1 Tenure and title area

All of the lot, plan, tenure and title area information associated with property Lot: 5 Plan: SP249675, are listed in Table 1.
Table 1: Lot, plan, tenure and title area information for the property

Lot	Plan	Tenure	Property title area (sq metres)
5	SP249675	Freehold	7,931
A	RP844448	Easement	25

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

1.2 Property location

Table 2 provides a summary of the locations for property Lot: 5 Plan: SP249675, in relation to natural and administrative boundaries.

Table 2: Property location details

Local Government(s)
South Burnett Regional

Bioregion(s)	Subregion(s)
Southeast Queensland	South Burnett

Catchment(s)
Burnett

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

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

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

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

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

2.1 Exempt clearing work

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

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

A range of routine property management activities are considered exempt clearing work. A list of exempt clearing work is available at

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

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

2.2 Accepted development vegetation clearing codes

Some clearing activities can be undertaken under an accepted development vegetation clearing code. The codes can be downloaded at

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

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

You can complete the online form at

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

2.3 Area management plans

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

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

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

If an Area Management Plan applies to your property for which you can make a new notification, it will be listed in Section 3.6 of this report. Before clearing under one of these AMPs, you must first notify the Department of Resources and then follow the conditions and requirements listed in the AMP.

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

2.4 Development approvals

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

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

2.5. Contact information for the Department of Resources

For further information on the vegetation management framework:

Phone 135VEG (135 834)

Email vegetation@resources.qld.gov.au

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

3. Vegetation management framework for Lot: 5 Plan: SP249675

3.1 Vegetation categories

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

Table 3: Vegetation categories for subject property. Total area: 0.79ha

Vegetation category	Area (ha)
Category R	0.0
Category X	0.8

Table 4: Description of vegetation categories

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

Property Map of Assessable Vegetation (PMAV)

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

3.2 Regional ecosystems

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

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

Table 5: Regional ecosystems present on subject property

Regional Ecosystem	VMA Status	Category	Area (Ha)	Short Description	Structure Category
12.3.3	Endangered	R	less than 0.01	Eucalyptus tereticornis woodland on Quaternary alluvium	Sparse
non-rem	None	X	0.79	None	None

Please note:

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

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

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

3.3 Watercourses

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

3.4 Wetlands

There are no vegetation management wetlands present on this property.

3.5 Essential habitat

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

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

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

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

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

- 1) that has at least 3 essential habitat factors for the protected wildlife that must include any essential habitat factors that are stated as mandatory for the protected wildlife in the essential habitat database. Essential habitat factors are

- comprised of - regional ecosystem (mandatory for most species), vegetation community, altitude, soils, position in landscape; or
- 2) in which the protected wildlife, at any stage of its life cycle, is located.

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

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

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

No records

3.6 Area Management Plan(s)

Necessary environmental clearing in the Burnett and Kolan catchments

3.7 Coastal or non-coastal

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

Coastal

*See also Map 4.3

3.8 Agricultural Land Class A or B

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

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

Class A (with urban areas masked as per SPP): 0.0ha

No Class B

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

See Map 4.4 to identify the location and extent of Class A and/or Class B Agricultural land on Lot: 5 Plan: SP249675.

4. Vegetation management framework maps

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

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

Regulated vegetation management map

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

Vegetation management supporting map

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

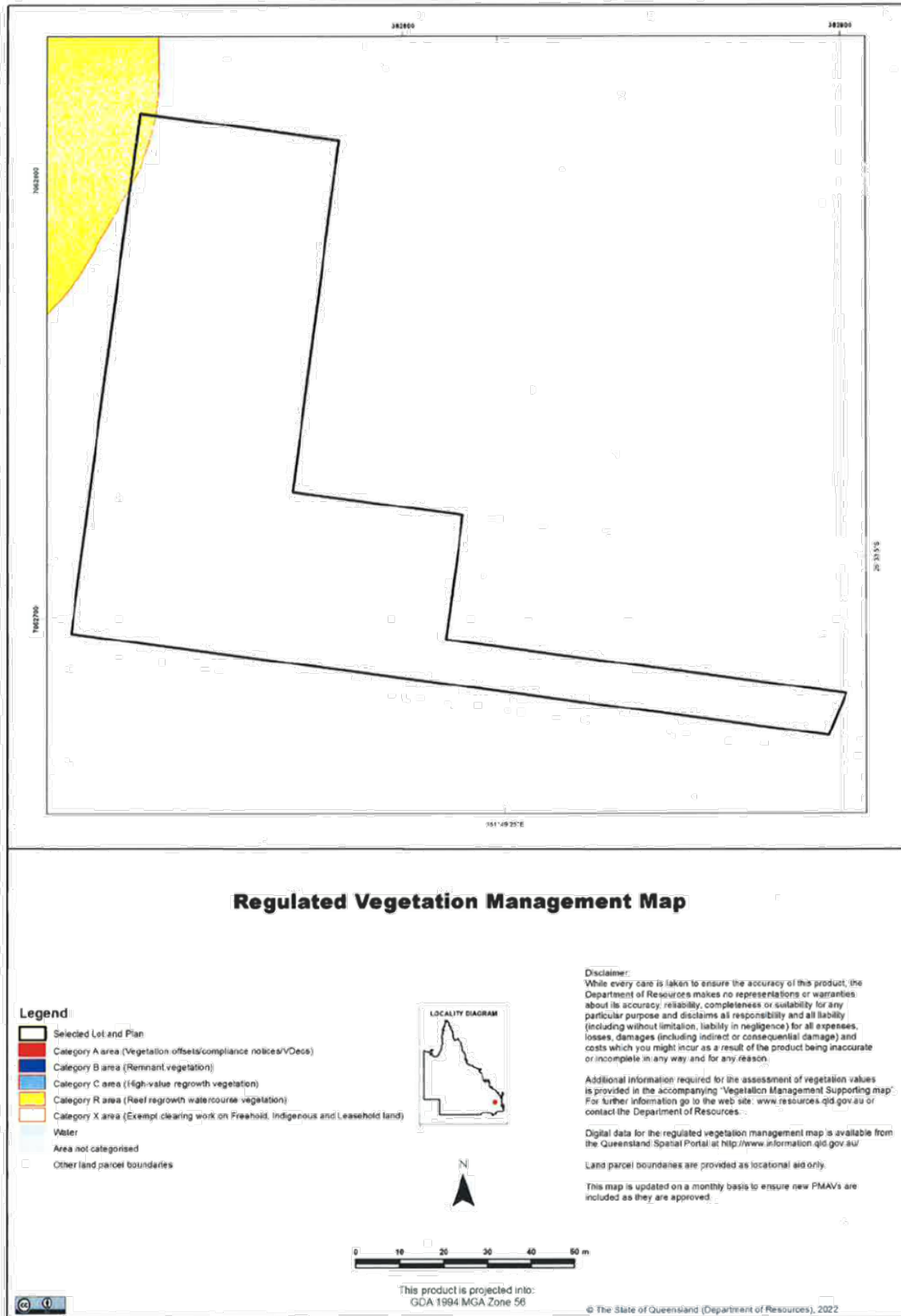
Coastal/non-coastal map

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

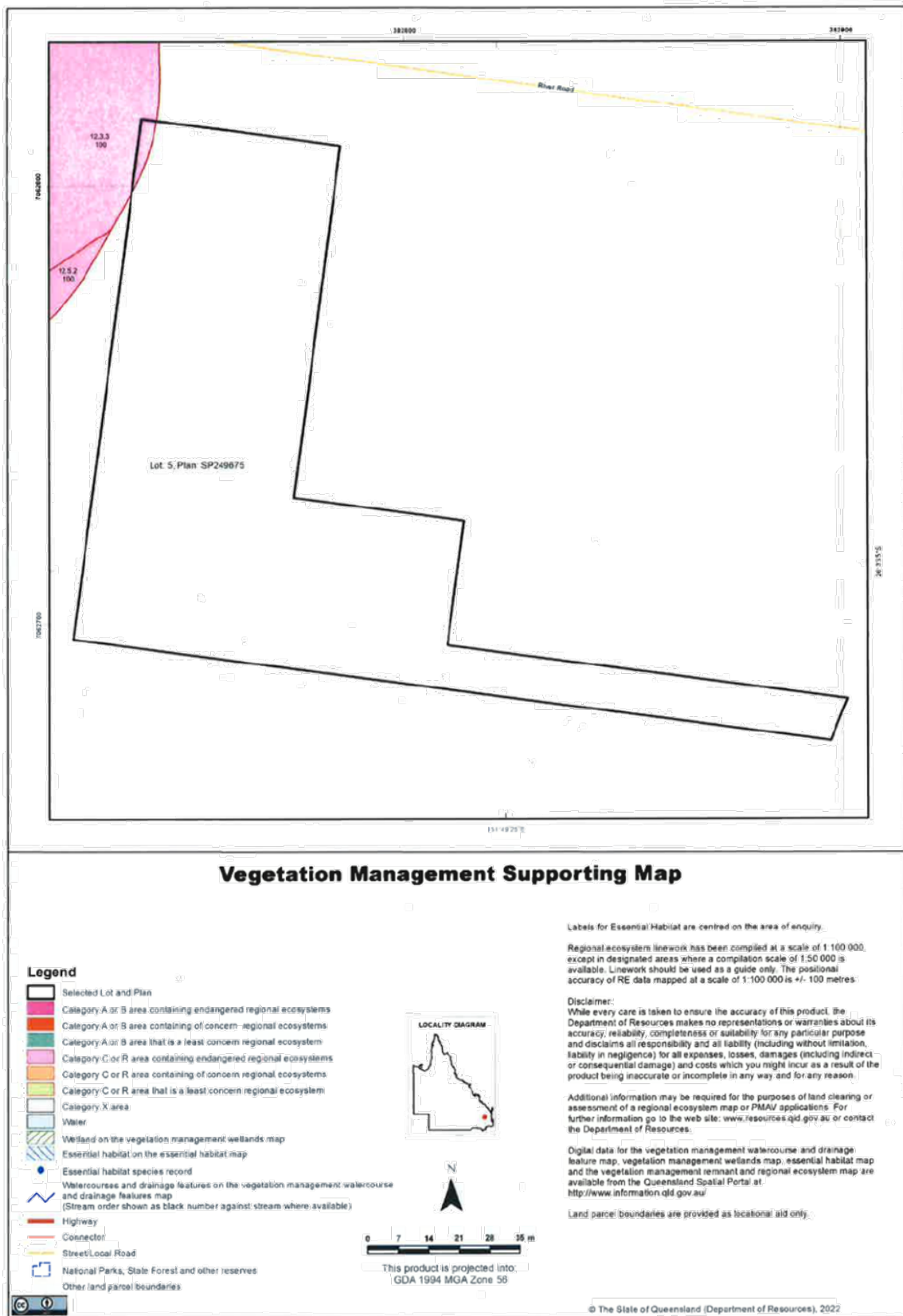
Agricultural Land Class A or B as per State Planning Policy: State Interest for Agriculture

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

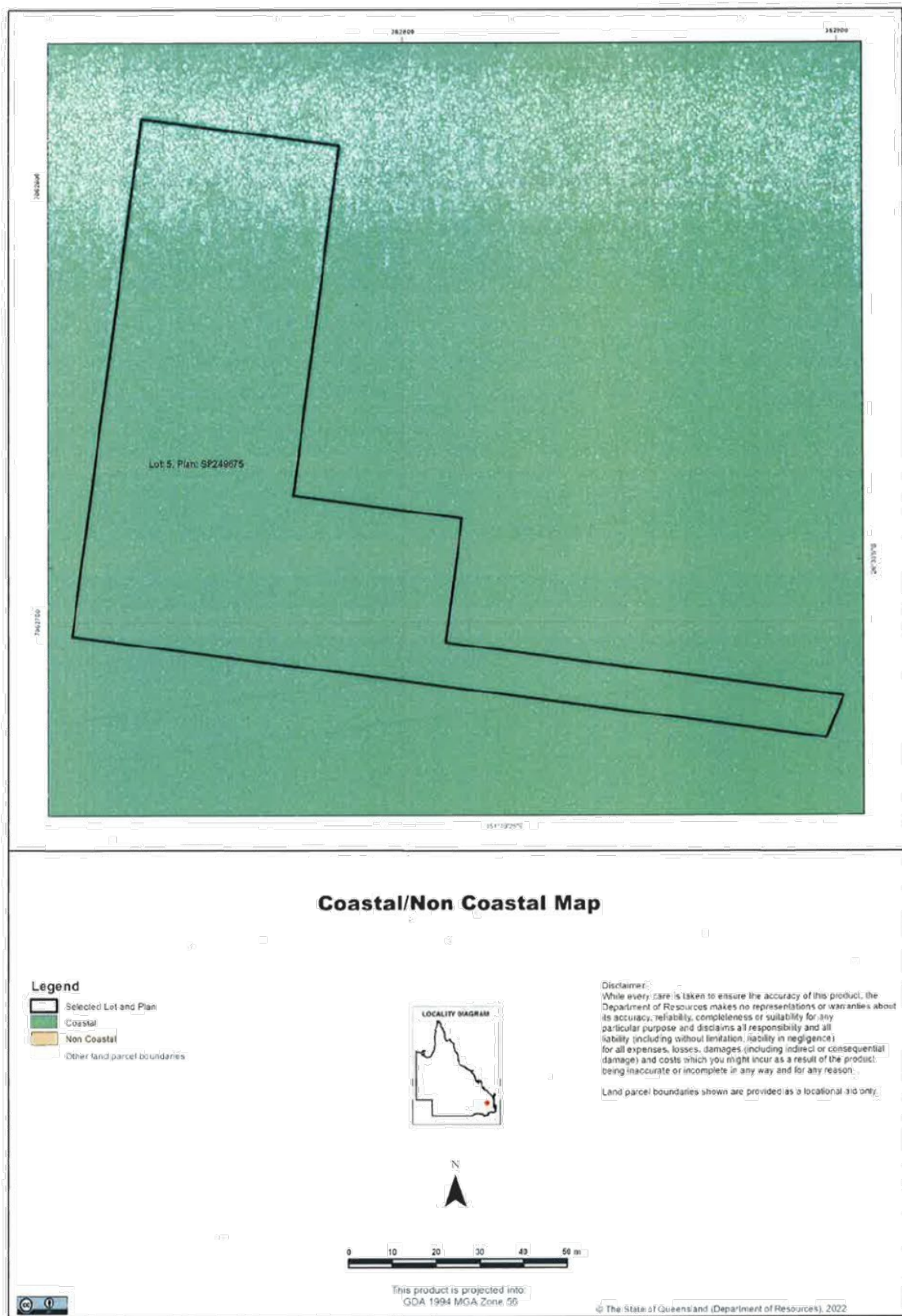
4.1 Regulated vegetation management map



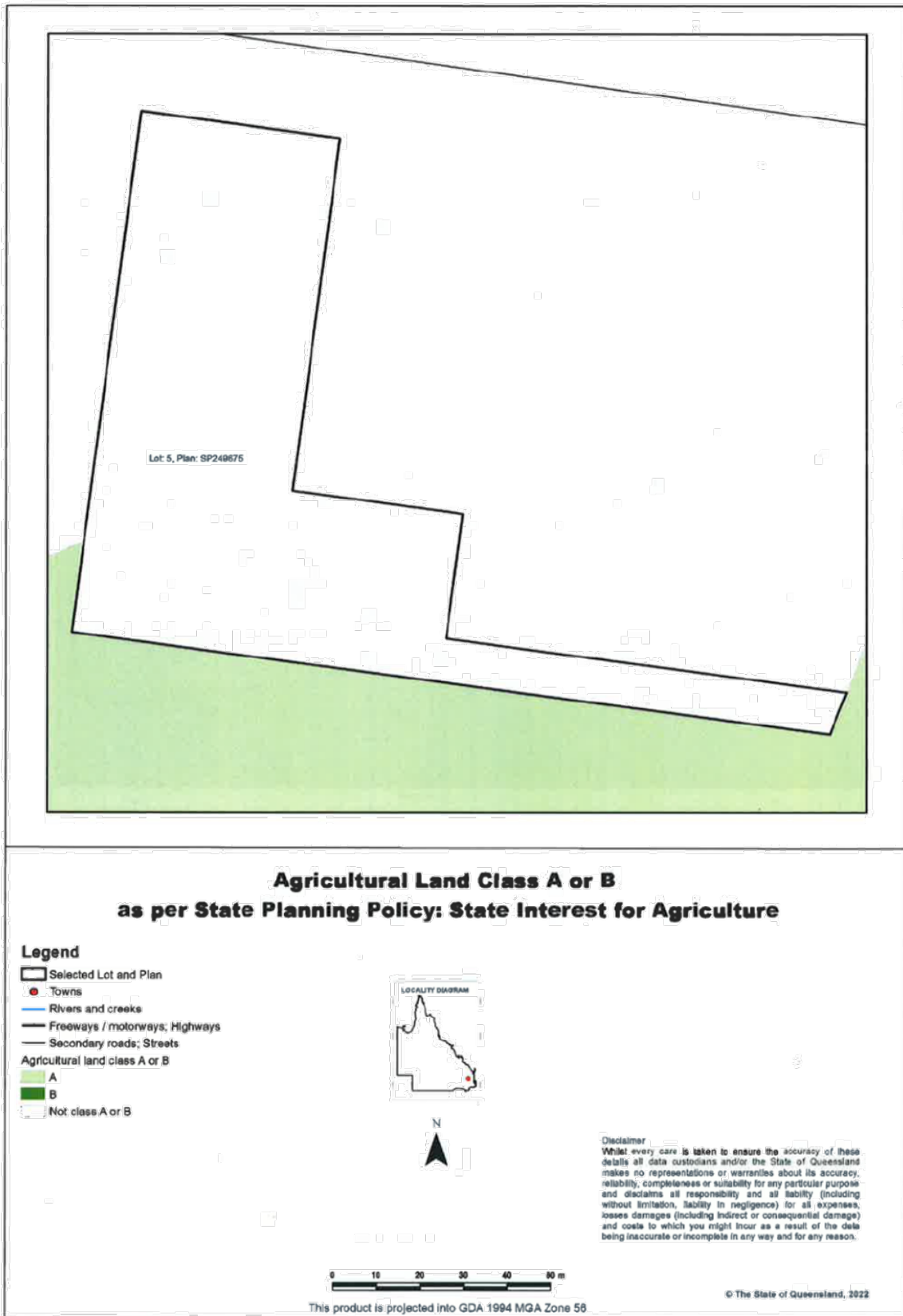
4.2 Vegetation management supporting map



4.3 Coastal/non-coastal map



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



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

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

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

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

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

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

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

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

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

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

5.3 Exemptions

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

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

5.4 Contact information for DES

For further information on the protected plants framework:

Phone 1300 130 372 (and select option four)

Email palm@des.qld.gov.au

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

5.5 Protected plants flora survey trigger map

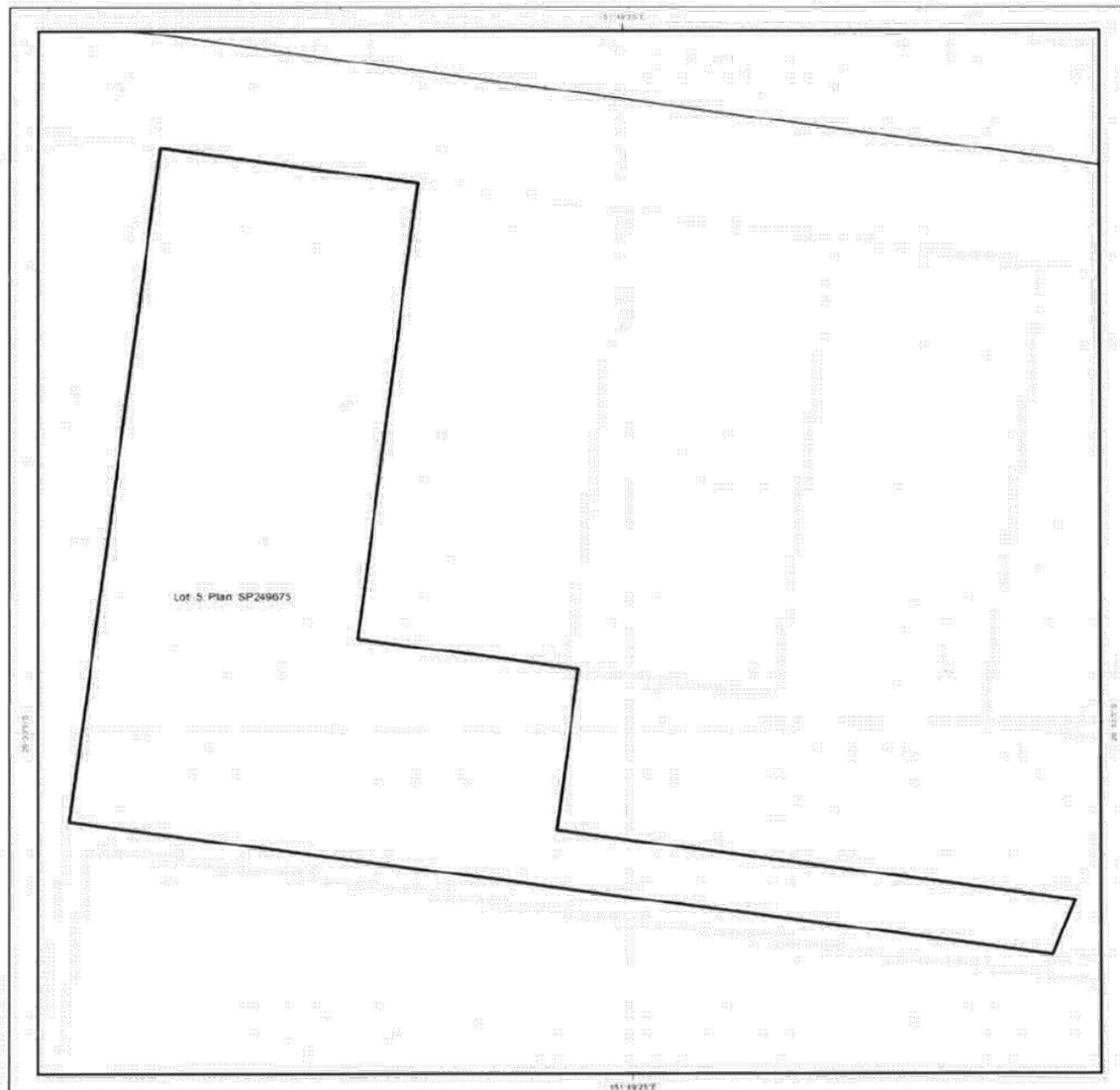
This map included may also be requested individually at: <https://apps.des.qld.gov.au/map-request/flora-survey-trigger/>.

Updates to the data informing the flora survey trigger map

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

Species information

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



Protected Plants Flora Survey Trigger Map

Legend

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



This product is projected into:
GDA 1994 MGA Zone 56

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

Land parcel boundaries are provided as locational aid only.

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

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

Disclaimer:

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

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

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

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

6.1 Koala mapping

6.1.1 Koala districts

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

Section 7.1 identifies which koala district your property is located in.

6.1.2 Koala habitat areas

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

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

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

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

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

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

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

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

6.1.3 Koala priority areas

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

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

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

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

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

6.1.4 Identified koala broad-hectare areas

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

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

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

6.2 Koala habitat planning controls

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

More information on these planning controls can be found here:

<https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping/legislation-policy>.

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

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

Interfering with koala habitat means:

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

However, these planning controls do not apply if the development is exempted development as defined in Schedule 24 of the [Planning Regulation 2017](#). More information on exempted development can be found here:

<https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping/legislation-policy>.

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

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

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

6.3 Koala Conservation Plan clearing requirements

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

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

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

6.4 Contact information for DES

For further information on the koala protection framework:

Phone 13 QGOV (13 74 68)

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

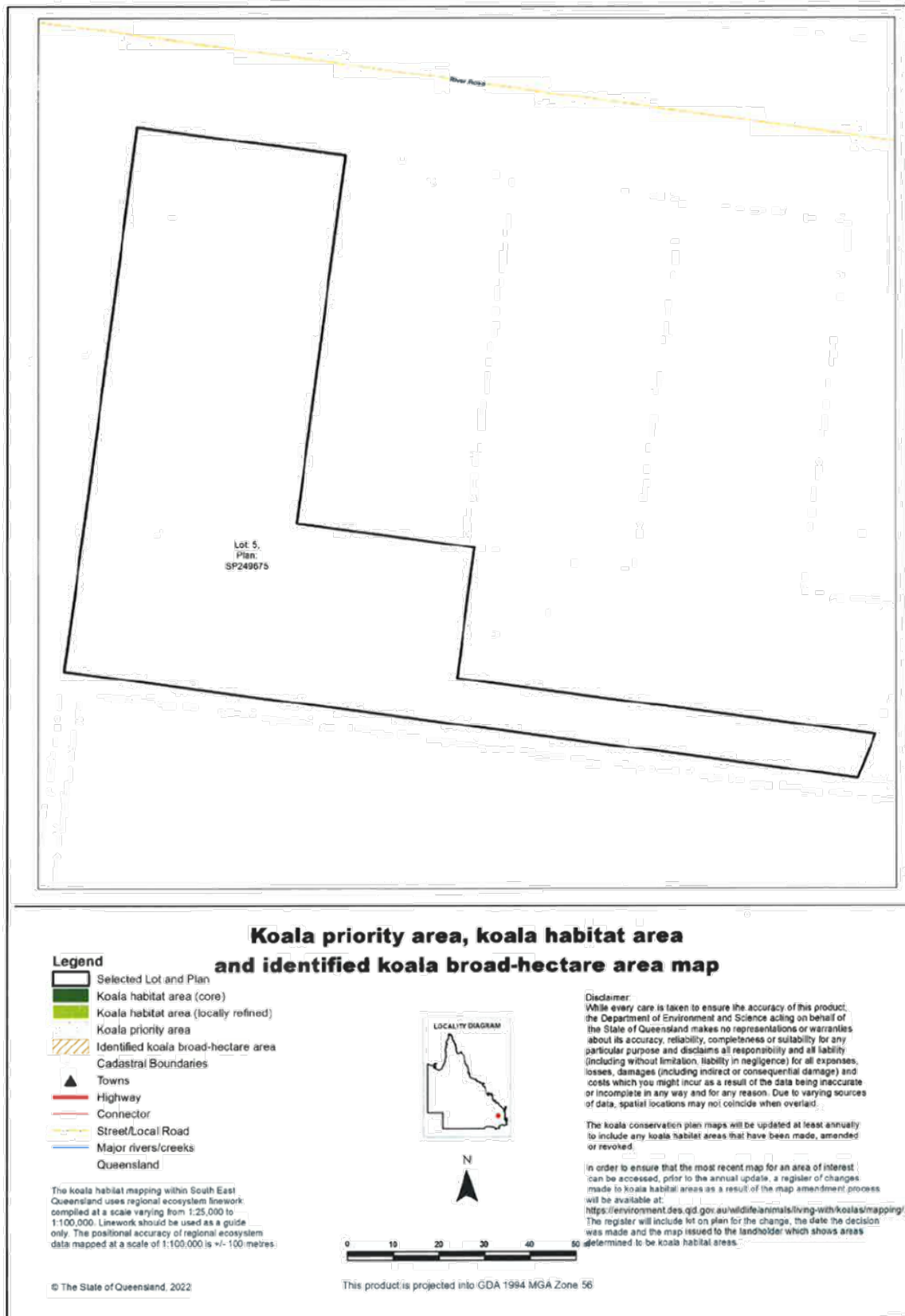
Visit <https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping>

7. Koala protection framework details for Lot: 5 Plan: SP249675

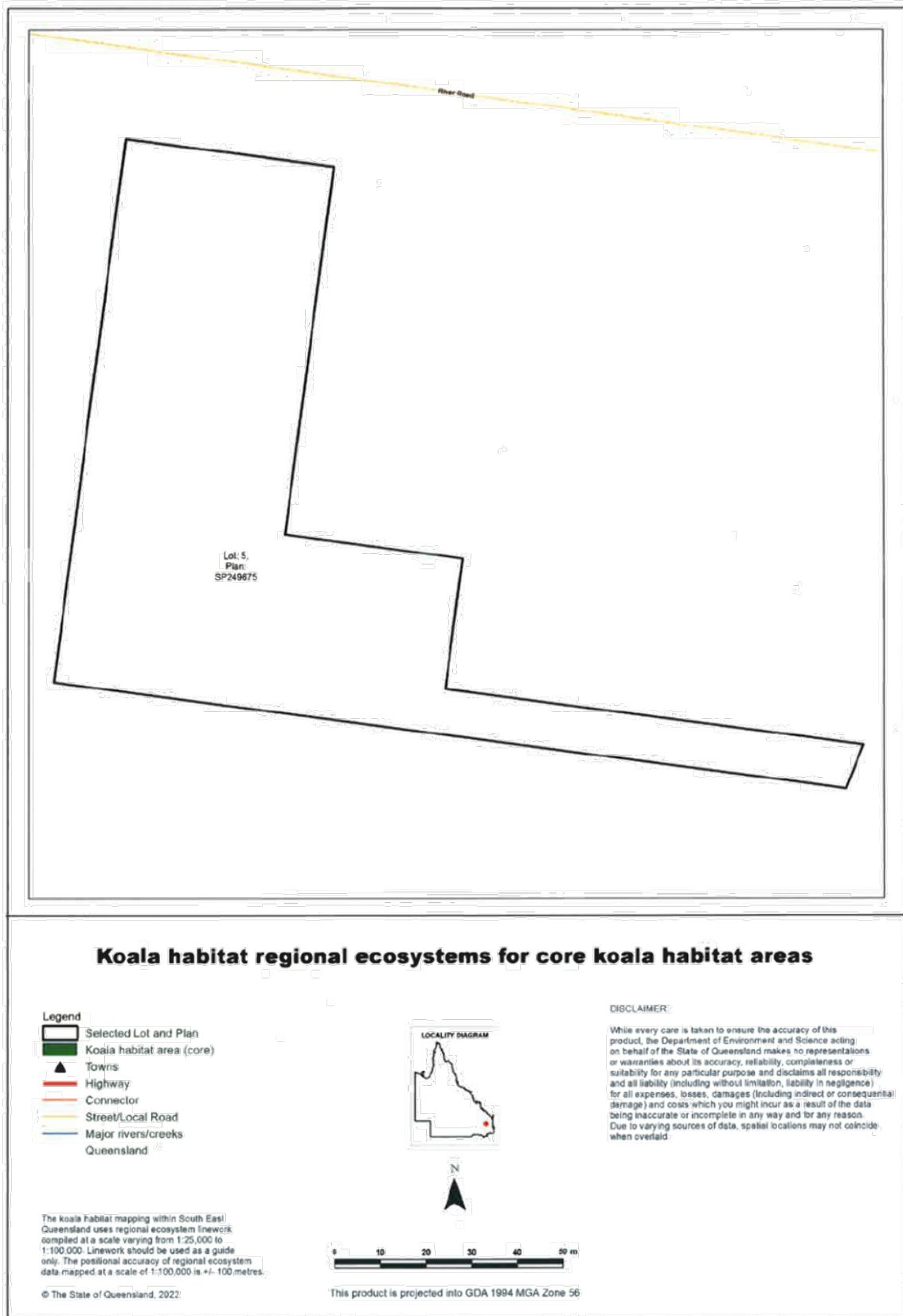
7.1 Koala districts

Koala District C

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



7.3 Koala habitat regional ecosystems for core koala habitat areas



8. Other relevant legislation contacts list

Activity	Legislation	Agency	Contact details
<ul style="list-style-type: none"> • Interference with overland flow • Earthworks, significant disturbance 	<i>Water Act 2000</i> <i>Soil Conservation Act 1986</i>	Department of Regional Development, Manufacturing and Water (Queensland Government) Department of Resources (Queensland Government)	Ph: 13 QGOV (13 74 68) www.rdmw.qld.gov.au www.resources.qld.gov.au
<ul style="list-style-type: none"> • Indigenous Cultural Heritage 	<i>Aboriginal Cultural Heritage Act 2003</i> <i>Torres Strait Islander Cultural Heritage Act 2003</i>	Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships	Ph: 13 QGOV (13 74 68) www.datsip.qld.gov.au
<ul style="list-style-type: none"> • Mining and environmentally relevant activities • Infrastructure development (coastal) • Heritage issues 	<i>Environmental Protection Act 1994</i> <i>Coastal Protection and Management Act 1995</i> <i>Queensland Heritage Act 1992</i>	Department of Environment and Science (Queensland Government)	Ph: 13 QGOV (13 74 68) www.des.qld.gov.au
<ul style="list-style-type: none"> • Protected plants and protected areas 	<i>Nature Conservation Act 1992</i>	Department of Environment and Science (Queensland Government)	Ph: 1300 130 372 (option 4) palm@des.qld.gov.au www.des.qld.gov.au
<ul style="list-style-type: none"> • Koala mapping and regulations 	<i>Nature Conservation Act 1992</i>	Department of Environment and Science (Queensland Government)	Ph: 13 QGOV (13 74 68) Koala_assessment@des.qld.gov.au
<ul style="list-style-type: none"> • Interference with fish passage in a watercourse, mangroves • Forestry activities on State land tenures 	<i>Fisheries Act 1994</i> <i>Forestry Act 1959</i>	Department of Agriculture and Fisheries (Queensland Government)	Ph: 13 QGOV (13 74 68) www.daf.qld.gov.au
<ul style="list-style-type: none"> • Matters of National Environmental Significance including listed threatened species and ecological communities 	<i>Environment Protection and Biodiversity Conservation Act 1999</i>	Department of Agriculture, Water and the Environment (Australian Government)	Ph: 1800 803 772 www.environment.gov.au
<ul style="list-style-type: none"> • Development and planning processes 	<i>Planning Act 2016</i> <i>State Development and Public Works Organisation Act 1971</i>	Department of State Development, Infrastructure, Local Government and Planning (Queensland Government)	Ph: 13 QGOV (13 74 68) www.dsdmip.qld.gov.au
<ul style="list-style-type: none"> • Local government requirements 	<i>Local Government Act 2009</i> <i>Planning Act 2016</i>	Department of State Development, Infrastructure, Local Government and Planning (Queensland Government)	Ph: 13 QGOV (13 74 68) Your relevant local government office
<ul style="list-style-type: none"> • Harvesting timber in the Wet Tropics of Qld World Heritage area 	<i>Wet Tropics World Heritage Protection and Management Act 1993</i>	Wet Tropics Management Authority	Ph: (07) 4241 0500 www.wettropics.gov.au



Queensland Government

WildNet species list

Search Criteria: Species List for a Specified Point

Species: All
 Type: All
 Queensland status: All
 Records: All
 Date: All
 Latitude: -26.551
 Longitude: 151.823
 Distance: 5
 Email: miranda.wyeth@rangeenviro.com.au
 Date submitted: Monday 21 Mar 2022 17:07:09
 Date extracted: Monday 21 Mar 2022 17:10:01

The number of records retrieved = 403

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 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.sgs.gov.au/environment/plants-animals/species-information/wildnet> to find out more about WildNet and where to access other WildNet information via wildnet@des.qld.gov.au for publication. Feedback about WildNet species lists should be emailed to wildlife.online@des.qld.gov.au.

Common Name	Scientific Name	Family	Class	Order	Suborder	Genus	Species
cane toad	<i>Rhinella marina</i>	Bufonidae	amphibians				4
salmon striped frog	<i>Limnodynastes salmini</i>	Limnodynastidae	amphibians				1
clicking froglet	<i>Crinia signifera</i>	Myobatrachidae	amphibians				3
inland thornbill	<i>Acanthiza apicalis</i>	Acanthizidae	birds				2
yellow-rumped thornbill	<i>Acanthiza chrysorrhoa</i>	Acanthizidae	birds				10
striated thornbill	<i>Acanthiza lineata</i>	Acanthizidae	birds				1
yellow thornbill	<i>Acanthiza nana</i>	Acanthizidae	birds				8
brown thornbill	<i>Acanthiza pusilla</i>	Acanthizidae	birds				8
western gerygone	<i>Gerygone fusca</i>	Acanthizidae	birds				19
brown gerygone	<i>Gerygone mouki</i>	Acanthizidae	birds				10
white-throated gerygone	<i>Gerygone olivacea</i>	Acanthizidae	birds				3
speckled warbler	<i>Pyrrholaemus sagittatus</i>	Acanthizidae	birds				21
white-browed scrubwren	<i>Sericornis frontalis</i>	Acanthizidae	birds				34
weebill	<i>Smicromis brevirostris</i>	Acanthizidae	birds				50
brown goshawk	<i>Accipiter fasciatus</i>	Accipitridae	birds				72
grey goshawk	<i>Accipiter novaehollandiae</i>	Accipitridae	birds				69
wedge-tailed eagle	<i>Aquila audax</i>	Accipitridae	birds				28
Pacific baza	<i>Aviceda subcristata</i>	Accipitridae	birds				2
swamp harrier	<i>Circus approximans</i>	Accipitridae	birds				3
black-shouldered kite	<i>Elanus axillaris</i>	Accipitridae	birds				10
white-bellied sea-eagle	<i>Haliaeetus leucogaster</i>	Accipitridae	birds				1
whistling kite	<i>Haliastur sphenurus</i>	Accipitridae	birds				1
black-breasted buzzard	<i>Hamirostra melanosternon</i>	Accipitridae	birds				2
black kite	<i>Milvus migrans</i>	Accipitridae	birds				1
Australian reed-warbler	<i>Acrocephalus australis</i>	Acrocephalidae	birds				1
Australian owl-nightjar	<i>Aegothales cristatus</i>	Aegothelidae	birds				4
Horsfield's bushlark	<i>Mirafra javanica</i>	Alaudidae	birds				1
azure kingfisher	<i>Ceyx azureus</i>	Alcedinidae	birds				1
chestnut teal	<i>Anas castanea</i>	Anatidae	birds				1
grey teal	<i>Anas gracilis</i>	Anatidae	birds				5
Pacific black duck	<i>Anas superciliosa</i>	Anatidae	birds				42
hardhead	<i>Aythya australis</i>	Anatidae	birds				2
Australian wood duck	<i>Chenonetta jubata</i>	Anatidae	birds				40
pink-eared duck	<i>Malacorhynchus membranaceus</i>	Anatidae	birds				2
Australasian shoveler	<i>Spatula rhynchotis</i>	Anatidae	birds				3
magpie goose	<i>Anseranas semipalmata</i>	Anseranatidae	birds				2
fork-tailed swift	<i>Apus pacificus</i>	Apodidae	birds				4
eastern great egret	<i>Ardea alba modesta</i>	Ardeidae	birds				4
white-necked heron	<i>Ardea pacifica</i>	Ardeidae	birds				6
cattle egret	<i>Bubulcus ibis</i>	Ardeidae	birds				3
white-faced heron	<i>Egretta novaehollandiae</i>	Ardeidae	birds				30
black-faced woodswallow	<i>Artamus cinereus</i>	Artamidae	birds				3
dusky woodswallow	<i>Artamus cyanopterus</i>	Artamidae	birds				1
masked woodswallow	<i>Artamus personatus</i>	Artamidae	birds				80
white-browed woodswallow	<i>Artamus superciliosus</i>	Artamidae	birds				1
pied butcherbird	<i>Cracticus nigrogularis</i>	Artamidae	birds				110

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	birds	Artamidae	<i>Graculus forquatus</i>	grey butcherbird		C		97
animals	birds	Artamidae	<i>Gymnorhina tibicen</i>	Australian magpie		C		119
animals	birds	Artamidae	<i>Strepera graculina</i>	pied currawong		C		124
animals	birds	Cacatuidae	<i>Cacatua galerita</i>	sulphur-crested cockatoo		C		82
animals	birds	Cacatuidae	<i>Cacatua sanguinea</i>	little corella		C		2
animals	birds	Cacatuidae	<i>Calyptrorhynchus banksii</i>	red-tailed black-cockatoo		C		7
animals	birds	Cacatuidae	<i>Calyptrorhynchus funereus</i>	yellow-tailed black-cockatoo		C		11
animals	birds	Cacatuidae	<i>Eolophus roseicapilla</i>	galah		C		105
animals	birds	Cacatuidae	<i>Nymphicus hollandicus</i>	cockatoo		C		39
animals	birds	Campephagidae	<i>Coracina lineata</i>	barred cuckoo-shrike		C		1
animals	birds	Campephagidae	<i>Coracina novaehollandiae</i>	black-faced cuckoo-shrike		C		96
animals	birds	Campephagidae	<i>Coracina papuensis</i>	white-bellied cuckoo-shrike		C		1
animals	birds	Campephagidae	<i>Edolisoma tenuirostre</i>	common cicadabird		C		1
animals	birds	Campephagidae	<i>Lalage leucomela</i>	varied triller		C		3
animals	birds	Campephagidae	<i>Lalage tricolor</i>	white-winged triller		C		2
animals	birds	Charadriidae	<i>Vanellus miles</i>	masked lapwing		C		7
animals	birds	Charadriidae	<i>Vanellus miles novaehollandiae</i>	masked lapwing (southern subspecies)		C		2
animals	birds	Charadriidae	<i>Vanellus tricolor</i>	banded lapwing		C		1
animals	birds	Ciconiidae	<i>Ephippiorhynchus asiaticus</i>	black-necked stork		C		1
animals	birds	Cisticolidae	<i>Cisticola exilis</i>	golden-headed cisticola		C		3
animals	birds	Climacteridae	<i>Climacteris picumnus</i>	brown treecreeper		C		78
animals	birds	Climacteridae	<i>Climacteris picumnus</i>	white-throated treecreeper		C		6
animals	birds	Climacteridae	<i>Cormobates leucophaea</i>	white-throated treecreeper (southern)		C		7
animals	birds	Climacteridae	<i>Cormobates leucophaea metastasis</i>	Pacific emerald dove		C		74
animals	birds	Columbidae	<i>Chalcophaps indica</i>	rock dove	Y			1
animals	birds	Columbidae	<i>Columba livia</i>	bar-shouldered dove		C		103
animals	birds	Columbidae	<i>Geopelia humeralis</i>	peaceful dove		C		96
animals	birds	Columbidae	<i>Geopelia placidia</i>	spinifex pigeon		C		1
animals	birds	Columbidae	<i>Geophaps plumifera</i>	brown cuckoo-dove		C		5
animals	birds	Columbidae	<i>Macropygia amboinensis</i>	crested pigeon		C		113
animals	birds	Columbidae	<i>Ocyphaps lophotes</i>	rose-crowned fruit-dove		C		2
animals	birds	Columbidae	<i>Ptilinopus regina</i>	spotted dove		C		3
animals	birds	Columbidae	<i>Streptopelia chinensis</i>	dollarbird	Y			37
animals	birds	Coraciidae	<i>Eurystomus orientalis</i>	white-winged chough		C		26
animals	birds	Corcoraciidae	<i>Corcorax melanorhamphos</i>	apostlebird		C		86
animals	birds	Corcoraciidae	<i>Struthidea cinerea</i>	Australian raven		C		91
animals	birds	Corvidae	<i>Corvus coronoides</i>	Torresian crow		C		32
animals	birds	Corvidae	<i>Corvus orru</i>	fan-tailed cuckoo		C		13
animals	birds	Cuculidae	<i>Cacomantis flabelliformis</i>	brush cuckoo		C		20
animals	birds	Cuculidae	<i>Cacomantis variolosus</i>	pheasant coucal		C		90
animals	birds	Cuculidae	<i>Centropus phasianinus</i>	Horsfield's bronze-cuckoo		C		1
animals	birds	Cuculidae	<i>Chalcites basalis</i>	shining bronze-cuckoo		C		3
animals	birds	Cuculidae	<i>Chalcites lucidus</i>	eastern koel		C		24
animals	birds	Cuculidae	<i>Eudynamis orientalis</i>	channel-billed cuckoo		C		7
animals	birds	Cuculidae	<i>Scythrops novaehollandiae</i>	spangled drongo		C		27
animals	birds	Dicruridae	<i>Dicrurus bracteatus</i>	chestnut-breasted mannikin		C		8
animals	birds	Estrildidae	<i>Lonchura castaneothorax</i>			C		

Common Name	Scientific Name	Family	Order	Class	Subclass	Phylum	Kingdom	Count
plum-headed finch	<i>Neochmia modesta</i>	Estrildidae	birds	animals				11
red-browed finch	<i>Neochmia temporalis</i>	Estrildidae	birds	animals				72
double-barré finch	<i>Taeniopygia bichenovii</i>	Estrildidae	birds	animals				104
zebra finch	<i>Taeniopygia guttata</i>	Estrildidae	birds	animals				6
white-throated nightjar	<i>Eurostopodus mystacalis</i>	Eurostopodidae	birds	animals				5
brown falcon	<i>Falco berigora</i>	Falconidae	birds	animals				2
nankeen kestrel	<i>Falco cenchroides</i>	Falconidae	birds	animals				15
Australian hobby	<i>Falco longipennis</i>	Falconidae	birds	animals				2
peregrine falcon	<i>Falco peregrinus</i>	Falconidae	birds	animals				1
laughing kookaburra	<i>Dacelo novaeguineae</i>	Halcyonidae	birds	animals				98
forest kingfisher	<i>Todiramphus macleayi</i>	Halcyonidae	birds	animals				3
red-backed kingfisher	<i>Todiramphus pyrrhopygius</i>	Halcyonidae	birds	animals				1
sacred kingfisher	<i>Todiramphus sanctus</i>	Halcyonidae	birds	animals				56
welcome swallow	<i>Hirundo neoxena</i>	Hirundinidae	birds	animals				13
fairy martin	<i>Petrochelidon ariel</i>	Hirundinidae	birds	animals				4
tree martin	<i>Petrochelidon nigricans</i>	Hirundinidae	birds	animals				4
superb fairy-wren	<i>Malurus cyaneus</i>	Maluridae	birds	animals				109/1
variegated fairy-wren	<i>Malurus lamberti</i>	Maluridae	birds	animals				96
red-backed fairy-wren	<i>Malurus melanocephalus</i>	Maluridae	birds	animals				36
Australian brush-turkey	<i>Alectura lathami</i>	Megapodiidae	birds	animals				7
spiny-cheeked honeyeater	<i>Acanthagenys rufogularis</i>	Meliphagidae	birds	animals				4
eastern spinebill	<i>Acanthorhynchus tenuirostris</i>	Meliphagidae	birds	animals				1
red wattlebird	<i>Anthochaera carunculata</i>	Meliphagidae	birds	animals				1
yellow-faced honeyeater	<i>Caligavis chrysops</i>	Meliphagidae	birds	animals				5
blue-faced honeyeater	<i>Entomyzon cyanotis</i>	Meliphagidae	birds	animals				86
brown honeyeater	<i>Lichmera indistincta</i>	Meliphagidae	birds	animals				80
noisy miner	<i>Manorina melanocephala</i>	Meliphagidae	birds	animals				95
Lewin's honeyeater	<i>Meliphaga lewinii</i>	Meliphagidae	birds	animals				106
white-throated honeyeater	<i>Melithreptus albogularis</i>	Meliphagidae	birds	animals				21
brown-headed honeyeater	<i>Melithreptus brevirostris</i>	Meliphagidae	birds	animals				4
black-chinned honeyeater	<i>Melithreptus gularis</i>	Meliphagidae	birds	animals				6
white-naped honeyeater	<i>Melithreptus lunatus</i>	Meliphagidae	birds	animals				3
scarlet honeyeater	<i>Myzomela sanguinolenta</i>	Meliphagidae	birds	animals				8
white-eared honeyeater	<i>Nesoptilotis leucotis</i>	Meliphagidae	birds	animals				6
little friarbird	<i>Philemon citreogularis</i>	Meliphagidae	birds	animals				56
noisy friarbird	<i>Philemon corniculatus</i>	Meliphagidae	birds	animals				75
striped honeyeater	<i>Plectorhyncha lanceolata</i>	Meliphagidae	birds	animals				43
white-plumed honeyeater	<i>Ptilotula penicillata</i>	Meliphagidae	birds	animals				1
rainbow bee-eater	<i>Merops ornatus</i>	Meropidae	birds	animals				22
magpie-lark	<i>Grallina cyanoleuca</i>	Monarchidae	birds	animals				109
black-faced monarch	<i>Monarcha melanopsis</i>	Monarchidae	birds	animals				70
satin flycatcher	<i>Myiagra cyanoleuca</i>	Monarchidae	birds	animals				22
restless flycatcher	<i>Myiagra inquieta</i>	Monarchidae	birds	animals				24
leaden flycatcher	<i>Myiagra rubecula</i>	Monarchidae	birds	animals				45
spectacled monarch	<i>Symphysichrus trivirgatus</i>	Monarchidae	birds	animals				2
mistletoebird	<i>Dicaeum hirundinaceum</i>	Nectariniidae	birds	animals				59

Kingdom Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	Neosittidae	<i>Daphoenositta chrysoptera</i>	varied sittella		C		61
animals	Oriolidae	<i>Oriolus sagittatus</i>	olive-backed oriole		C		48
animals	Oriolidae	<i>Sphecothebes vieillotii</i>	Australasian figbird		C		19
animals	Otididae	<i>Ardeotis australis</i>	Australian bustard		C		1
animals	Pachycephalidae	<i>Colluricincla harmonica</i>	grey shrike-thrush		C		54
animals	Pachycephalidae	<i>Colluricincla megarrhyncha</i>	little shrike-thrush		C		1
animals	Pachycephalidae	<i>Pachycephala pectoralis</i>	golden whistler		C		52
animals	Pachycephalidae	<i>Pachycephala rufiventris</i>	rufous whistler		C		63
animals	Pardalotidae	<i>Pardalotus punctatus</i>	spotted pardalote		C		16
animals	Pardalotidae	<i>Pardalotus striatus</i>	striated pardalote		C		94
animals	Passeridae	<i>Passer domesticus</i>	house sparrow	Y			5
animals	Pelecanidae	<i>Pelecanus conspicillatus</i>	Australian pelican		C		2
animals	Petroicidae	<i>Eopsaltria australis</i>	eastern yellow robin		C		88
animals	Petroicidae	<i>Microeca fascians</i>	jacky winter		C		8
animals	Petroicidae	<i>Petroica goodenovii</i>	red-capped robin		C		2
animals	Petroicidae	<i>Petroica rosea</i>	rose robin		C		1
animals	Petroicidae	<i>Tregellasia capito</i>	pale-yellow robin		C		1
animals	Phalacrocoracidae	<i>Microcarbo melanoleucos</i>	little pied cormorant		C		4
animals	Phalacrocoracidae	<i>Phalacrocorax sulcirostris</i>	little black cormorant		C		2
animals	Phasianidae	<i>Synoicus ypsilophorus</i>	brown quail		C		66
animals	Podargidae	<i>Podargus strigoides</i>	tawny frogmouth		C		72
animals	Podicipedidae	<i>Tachybaptus novaehollandiae</i>	Australasian grebe		C		23
animals	Pomatostomidae	<i>Pomatostomus temporalis</i>	grey-crowned babbler		C		21
animals	Psittacidae	<i>Alisterus scapularis</i>	Australian king-parrot		C		80
animals	Psittacidae	<i>Aprosmictus erythropterus</i>	red-winged parrot		C		71
animals	Psittacidae	<i>Melopsittacus undulatus</i>	budgerigar		C		2
animals	Psittacidae	<i>Northiella haematogaster</i>	blue bonnet		C		1
animals	Psittacidae	<i>Parvipsitta pusilla</i>	little lorikeet		C		110
animals	Psittacidae	<i>Platycercus adscitus</i>	pale-headed rosella		C		1
animals	Psittacidae	<i>Platycercus eximius</i>	eastern rosella		C		1
animals	Psittacidae	<i>Psephotus haematonotus</i>	red-rumped parrot		C		11
animals	Psittacidae	<i>Trichoglossus chlorolepidotus</i>	scaly-breasted lorikeet		C		32
animals	Psittacidae	<i>Trichoglossus moluccanus</i>	rainbow lorikeet		C		101
animals	Psittacidae	<i>Psophodes olivaceus</i>	eastern whippbird		C		49
animals	Psittacidae	<i>Sericulus chrysocephalus</i>	regent bowerbird		C		34
animals	Ptilonorhynchidae	<i>Fulica atra</i>	Eurasian coot		C		9
animals	Rallidae	<i>Gallinula tenebrosa</i>	dusky moorhen		C		1
animals	Rallidae	<i>Gallirallus philippensis</i>	buff-banded rail		C		1
animals	Rallidae	<i>Porphyrio melanotus</i>	purple swamphen		C		2
animals	Recurvirostridae	<i>Himantopus himantopus</i>	black-winged stilt		C		4
animals	Rhipiduridae	<i>Rhipidura albiscapa</i>	grey fantail		C		97
animals	Rhipiduridae	<i>Rhipidura leucophrys</i>	willie wagtail		C		106
animals	Rhipiduridae	<i>Rhipidura rufifrons</i>	rufous fantail		SL		39
animals	Strigidae	<i>Ninox boobook</i>	southern boobook		C		94
animals	Strigidae	<i>Ninox connivens</i>	barking owl		C		1
animals	Sturnidae	<i>Acridotheres tristis</i>	common myna	Y			2

Common Name	Scientific Name	Family	Class	Order	Subclass	Genus
common starling	<i>Sturnus vulgaris</i>	Sturnidae	birds	Coraciiformes	Coraciiformes	9
yellow-billed spoonbill	<i>Platalea flavipes</i>	Threskiornithidae	birds	Podicipediformes	Podicipediformes	5
royal spoonbill	<i>Platalea regia</i>	Threskiornithidae	birds	Podicipediformes	Podicipediformes	1
Australian white ibis	<i>Threskiornis molucca</i>	Threskiornithidae	birds	Podicipediformes	Podicipediformes	8
straw-necked ibis	<i>Threskiornis spinicollis</i>	Threskiornithidae	birds	Podicipediformes	Podicipediformes	13
silvereye	<i>Zosterops lateralis</i>	Timaliidae	birds	Coraciiformes	Coraciiformes	103
black-breasted button-quail	<i>Turnix melanogaster</i>	Tyrtonidae	birds	Columbiformes	Columbiformes	5
eastern barn owl	<i>Tyto javanica</i>	Tytonidae	birds	Columbiformes	Columbiformes	13
koala	<i>Phascolarctos cinereus</i>	Phascolarctidae	mammals	Marsupialia	Marsupialia	9
black flying-fox	<i>Pteropus alecto</i>	Pteropodidae	mammals	Chiroptera	Chiroptera	5
grey-headed flying-fox	<i>Pteropus poliocephalus</i>	Pteropodidae	mammals	Chiroptera	Chiroptera	8
little red flying-fox	<i>Pteropus scapulatus</i>	Pteropodidae	mammals	Chiroptera	Chiroptera	4
	<i>Pteropus sp.</i>	Pteropodidae	mammals	Chiroptera	Chiroptera	1
bandy-bandy	<i>Vermicella annulata</i>	Elapidae	reptiles	Squamata	Squamata	1/1
white karambal	<i>Hygrocybe austrolutea</i>	Hygrophoraceae	fungi	Agaricomycetes	Agaricomycetes	1/1
pastel flower	<i>Hamleria hygrophiloidea</i>	Acanthaceae	land plants	Ascomycota	Ascomycota	1
	<i>Pseuderanthemum variabile</i>	Acanthaceae	land plants	Ascomycota	Ascomycota	1
climbing deeringia	<i>Rostellularia adscendens var. adscendens</i>	Acanthaceae	land plants	Ascomycota	Ascomycota	1/1
barbec-wire weed	<i>Deeringia arborescens</i>	Amaranthaceae	land plants	Ascomycota	Ascomycota	1
	<i>Nyssanthus diffusa</i>	Amaranthaceae	land plants	Ascomycota	Ascomycota	3/1
bitterbark	<i>Melodorum leichhardtii</i>	Annonaceae	land plants	Ascomycota	Ascomycota	4/3
	<i>Alstonia constricta</i>	Apocynaceae	land plants	Ascomycota	Ascomycota	2
white moth vine	<i>Alyxia ruscifolia</i>	Apocynaceae	land plants	Ascomycota	Ascomycota	1/1
currantbush	<i>Araujia sericifera</i>	Apocynaceae	land plants	Ascomycota	Ascomycota	2
	<i>Carissa ovata</i>	Apocynaceae	land plants	Ascomycota	Ascomycota	1
	<i>Gymnema pleiadenium</i>	Apocynaceae	land plants	Ascomycota	Ascomycota	1
broad-leaved monkey vine	<i>Leichhardtia micradenia</i>	Apocynaceae	land plants	Ascomycota	Ascomycota	1/1
northern silkpod	<i>Parsonsia brisbanensis</i>	Apocynaceae	land plants	Ascomycota	Ascomycota	5/4
black silkpod	<i>Parsonsia lanceolata</i>	Apocynaceae	land plants	Ascomycota	Ascomycota	3/2
crisped silkpod	<i>Parsonsia leichhardtii</i>	Apocynaceae	land plants	Ascomycota	Ascomycota	2/1
veinless silkpod	<i>Parsonsia lilacina</i>	Apocynaceae	land plants	Ascomycota	Ascomycota	1
monkey rope	<i>Parsonsia rotata</i>	Apocynaceae	land plants	Ascomycota	Ascomycota	1
hairy silkpod	<i>Parsonsia straminea</i>	Apocynaceae	land plants	Ascomycota	Ascomycota	1
	<i>Parsonsia velutina</i>	Apocynaceae	land plants	Ascomycota	Ascomycota	1
	<i>Secamone elliptica</i>	Apocynaceae	land plants	Ascomycota	Ascomycota	1
celery wood	<i>Vincetoxicum ovatum</i>	Apocynaceae	land plants	Ascomycota	Ascomycota	2/1
hoop pine	<i>Polyscias elegans</i>	Araliaceae	land plants	Ascomycota	Ascomycota	1
ground asparagus	<i>Araucaria cunninghamii</i>	Araucariaceae	land plants	Ascomycota	Ascomycota	2/2
ornamental asparagus	<i>Asparagus aethiopicus</i>	Asparagaceae	land plants	Ascomycota	Ascomycota	7
	<i>Asparagus africanus</i>	Asparagaceae	land plants	Ascomycota	Ascomycota	1/1
	<i>Asparagus falcatus</i>	Asparagaceae	land plants	Ascomycota	Ascomycota	1
	<i>Aloe maculata</i>	Asphodelaceae	land plants	Ascomycota	Ascomycota	1
bipinnate beggar's ticks	<i>Bidens bipinnata</i>	Asteraceae	land plants	Ascomycota	Ascomycota	1/1
	<i>Cassinia laevis subsp. rosmarinifolia</i>	Asteraceae	land plants	Ascomycota	Ascomycota	1/1
star thistle	<i>Centaurea calcitrapa</i>	Asteraceae	land plants	Ascomycota	Ascomycota	1/1
ox tongue	<i>Helminthotheca echioides</i>	Asteraceae	land plants	Ascomycota	Ascomycota	1/1

Kingdom Class	Family	Scientific Name	Common Name	I	Q	A	Records
plants	Asteraceae	<i>Olearia</i>	parthenium weed	Y			2/2
plants	Asteraceae	<i>Parthenium hysterophorus</i>					1/1
plants	Asteraceae	<i>Picris angustifolia</i> subsp. <i>carolorum-henricorum</i>	goldenrod	Y	C		1/1
plants	Asteraceae	<i>Solidago altissima</i> subsp. <i>altissima</i>	Madeira vine	Y			1/1
plants	Basellaceae	<i>Anredera cordifolia</i>	wonga vine	Y	C		1/1
plants	Bignoniaceae	<i>Pandorea pandorana</i>		Y			4/2
plants	Bignoniaceae	<i>Tecoma stans</i> var. <i>stans</i>		Y			1/1
plants	Brassicaceae	<i>Rapistrum rugosum</i>	brush caper berry	Y	C		1/1
plants	Capparidaceae	<i>Capparis arborea</i>	scrambling caper		C		1
plants	Caryophyllaceae	<i>Capparis sarmentosa</i>		Y			2
plants	Celastraceae	<i>Petrorhagia dubia</i>	large-leaved staffvine		C		1/1
plants	Celastraceae	<i>Celastrus subspicata</i>			C		2
plants	Celastraceae	<i>Denhamia bilocularis</i>			C		4/3
plants	Celastraceae	<i>Denhamia disperma</i>			C		1
plants	Celastraceae	<i>Denhamia parvifolia</i>			V		9/6
plants	Celastraceae	<i>Denhamia pittosporoides</i> subsp. <i>pittosporoides</i>			C		1/1
plants	Celastraceae	<i>Denhamia pittosporoides</i> subsp. <i>pittosporoides</i>			C		1
plants	Celastraceae	<i>Elaeodendron australe</i>			C		1
plants	Celastraceae	<i>Elaeodendron australe</i> var. <i>integrifolium</i>			C		2/2
plants	Celastraceae	<i>Hippocratea barbata</i>	knotvine		C		1
plants	Celastraceae	<i>Pleurostylia opposita</i>			C		1
plants	Celastraceae	<i>Siphonodon australis</i>	ivorywood	Y			1
plants	Celastraceae	<i>Chenopodium album</i>	fat-hen	Y			1/1
plants	Chenopodiaceae	<i>Einadia nutans</i>			C		1
plants	Crassulaceae	<i>Bryophyllum fedtschenkoi</i>	prickly pademelon	Y			1/1
plants	Cucurbitaceae	<i>Cucumis myriocarpus</i> subsp. <i>myriocarpus</i>		Y			1/1
plants	Cyperaceae	<i>Scleria sphacelata</i>			C		1/1
plants	Dioscoreaceae	<i>Dioscorea transversa</i>	native yam		C		1
plants	Elaeocarpaceae	<i>Elaeocarpus obovatus</i> subsp. <i>obovatus</i>	cocaine tree		C		1/1
plants	Erythroxylaceae	<i>Erythroxylum australe</i>			C		2
plants	Erythroxylaceae	<i>Erythroxylum</i> sp. (Spillityard Creek L. Pedley 5360)			C		2/2
plants	Euphorbiaceae	<i>Acalypha capillipes</i>	small-leaved acalypha		C		2/2
plants	Euphorbiaceae	<i>Alchornea ilicifolia</i>	soft acalypha		C		2/1
plants	Euphorbiaceae	<i>Bertya oleifolia</i>	native holly		C		2
plants	Euphorbiaceae	<i>Bertya opponens</i>			C		1/1
plants	Euphorbiaceae	<i>Beyeria viscosa</i>			C		1/1
plants	Euphorbiaceae	<i>Glaoxylon australe</i>	brittlewood	Y			2/2
plants	Euphorbiaceae	<i>Croton acronychioides</i>	thick-leaved croton	Y			1/1
plants	Euphorbiaceae	<i>Croton insularis</i>	Queensland cascarilla	Y			2/2
plants	Euphorbiaceae	<i>Euphorbia davidii</i>			C		1
plants	Euphorbiaceae	<i>Euphorbia helioscopia</i>	sun spurge	Y			7/5
plants	Euphorbiaceae	<i>Euphorbia ophthalmica</i>		Y			2/2
plants	Euphorbiaceae	<i>Euphorbia prostrata</i>		Y			1/1
plants	Euphorbiaceae	<i>Excoecaria dallachyana</i>	scrub poison tree	Y			1/1
plants	Euphorbiaceae	<i>Tragia novae-hollandiae</i>	stinging-vine	Y			3/2
plants	Hemerocallidaceae	<i>Geitonoplectrum cymosum</i>	scrambling lily		C		1
plants					C		2/1

Family	Common Name	Y	C	N	NT	Other
Juncaceae	<i>Juncus cognatus</i>	Y				1/1
Lamiaceae	<i>Clerodendrum floribundum</i>		C			2/1
Lamiaceae	<i>Teucrium corymbosum</i>		C			1/1
Lamiaceae	<i>Teucrium junceum</i>		C			5/3
Lamiaceae	<i>Vitex lignum-vitae</i>		C			2/1
Lauraceae	<i>Cryptocarya sclerophylla</i>		C			1
Leguminosae	<i>Acacia bancroftiorum</i>		C			1/1
Leguminosae	<i>Acacia implexa</i>		C			1/1
Leguminosae	<i>Acacia leucoclada subsp. argentifolia</i>		C			3/3
Leguminosae	<i>Acacia maidenii</i>		C			2/1
Leguminosae	<i>Acacia melanoxylon</i>		C			1
Leguminosae	<i>Bossiaea brownii</i>		C			1/1
Leguminosae	<i>Gleditsia triacanthos</i>		C			1/1
Leguminosae	<i>Hovea lorata</i>	Y				1/1
Leguminosae	<i>Indigofera australis subsp. australis</i>		C			1/1
Leguminosae	<i>Senna coronilloides</i>		C			1/1
Loganiaceae	<i>Strychnos psilosperma</i>		C			1
Malvaceae	<i>Abutilon oxycarpum</i>		C			2/1
Malvaceae	<i>Hibiscus divaricatus</i>		C			2/1
Malvaceae	<i>Malva parviflora</i>	Y				1
Malvaceae	<i>Pavonia hastata</i>	Y				1/1
Meliaceae	<i>Owenia venosa</i>		C			2/2
Meliaceae	<i>Turraea pubescens</i>		C			6/4
Moraceae	<i>Ficus obliqua</i>		C			1
Moraceae	<i>Sireblus brunonianus</i>		C			1
Moraceae	<i>Trophis scandens subsp. scandens</i>		C			1
Myrsinaceae	<i>Myrsine variabilis</i>		C			1
Myrtaceae	<i>Gossia bidwillii</i>		C			2
Myrtaceae	<i>Melaleuca formosa</i>		NT			2/2
Ochnaceae	<i>Ochna serulata</i>		C			1/1
Oleaceae	<i>Jasminum dianthifolium</i>	Y				2/2
Oleaceae	<i>Jasminum didymum subsp. racemosum</i>		C			2/1
Oleaceae	<i>Jasminum simplicifolium subsp. australiense</i>		C			3/1
Oleaceae	<i>Notelaea longifolia</i>		C			2
Oleaceae	<i>Notelaea microcarpa</i>		C			4/3
Orchidaceae	<i>Dockrillia bowmanii</i>		SL			1
Orchidaceae	<i>Dockrillia cucumerina</i>		SL			1/1
Passifloraceae	<i>Passiflora aurantia</i>		C			1
Passifloraceae	<i>Passiflora aurantia var. pubescens</i>		C			1/1
Phyllanthaceae	<i>Breynia oblongifolia</i>		C			2/1
Phyllanthaceae	<i>Bridelia exaltata</i>		C			2/1
Phyllanthaceae	<i>Bridelia leichhardtii</i>		C			1
Phyllanthaceae	<i>Cleistanthus cunninghamii</i>		C			1
Phyllanthaceae	<i>Phyllanthus microcladus</i>		C			2/1
Pitosporeaceae	<i>Auranticarpa rhombifolia</i>		C			4/3

Kingdom Class	Family	Scientific Name	Common Name	I	Q	A	Records
plants	Pittosporaceae	<i>Bursaria incana</i>			C		2
plants	Pittosporaceae	<i>Pittosporum argustifolium</i>			C		1/1
plants	Pittosporaceae	<i>Pittosporum spinescens</i>			C		1
plants	Pittosporaceae	<i>Pittosporum viscidum</i>	black-fruited thornbush		C		2/1
plants	Poaceae	<i>Ancistrachne uncinulata</i>	hooky grass		C		1
plants	Poaceae	<i>Austrostipa ramosissima</i>	bamboo grass		C		1
plants	Poaceae	<i>Austrostipa nudis subsp. rudis</i>		Y	C		2/2
plants	Poaceae	<i>Avena ludoviciana</i>		Y			1/1
plants	Poaceae	<i>Digitaria didactyla</i>	Queensland blue couch	Y			1/1
plants	Poaceae	<i>Eragrostis curvula</i>		Y			2/2
plants	Poaceae	<i>Megathyrsus maximus</i>		Y			1
plants	Poaceae	<i>Opismenus aemulus</i>	creeping shade grass	Y	C		1
plants	Poaceae	<i>Panicum miliaceum</i>	millet panic	Y			1/1
plants	Poaceae	<i>Panicum repens</i>	torpedo grass	Y			1/1
plants	Poaceae	<i>Perotis rara</i>	comet grass		C		1/1
plants	Poaceae	<i>Sporobolus virginicus</i>	sand couch		C		1/1
plants	Polyodiaceae	<i>Pyrosia confluens</i>			SL		1
plants	Polyodiaceae	<i>Pyrosia rupestris</i>	rock felt fern		SL		1
plants	Proteaceae	<i>Grevillea robusta</i>			C		1
plants	Pteridaceae	<i>Adiantum hispidulum</i>			SL		1
plants	Pteridaceae	<i>Pellaea falcata</i>			SL		1
plants	Pteridaceae	<i>Pellaea nana</i>			SL		1
plants	Putranjivaceae	<i>Drypetes deplanchei</i>	grey boxwood		C		3
plants	Resedaceae	<i>Reseda lutea</i>		Y			1/1
plants	Rhamnaceae	<i>Alphitonia excelsa</i>	soap tree		C		1
plants	Rhamnaceae	<i>Pomaderris queenslandica</i>		Y	C		1/1
plants	Rosaceae	<i>Cotoneaster coriaceus</i>			C		1/1
plants	Rubiaceae	<i>Cyclophyllum coprosmoides</i>			C		1
plants	Rubiaceae	<i>Everistia vacciniifolia</i>			C		1
plants	Rubiaceae	<i>Everistia vacciniifolia var. nervosa</i>			C		1/1
plants	Rubiaceae	<i>Pavetta australiensis</i>			C		1
plants	Rubiaceae	<i>Psychotria lamprophylla</i>			C		1
plants	Rubiaceae	<i>Psychotria odorata forma (Brigooda P.I.Forster PIF5657)</i>			C		1/1
plants	Rubiaceae	<i>Psychotria odorata forma buxifolia</i>			C		2/1
plants	Rubiaceae	<i>Triflorensia cameronii</i>			C		1
plants	Rutaceae	<i>Acronychia laevis</i>	glossy acronychia		C		3
plants	Rutaceae	<i>Coatesia paniculata</i>			C		3/2
plants	Rutaceae	<i>Diosperma erythrococcum</i>			C		1
plants	Rutaceae	<i>Flindersia australis</i>	crow's ash		C		5/3
plants	Rutaceae	<i>Flindersia collina</i>	broad-leaved leopard tree		C		2
plants	Rutaceae	<i>Flindersia xanthoxyla</i>	yellow-wood		C		4/3
plants	Rutaceae	<i>Geijera salicifolia</i>	brush wilga		C		3/1
plants	Rutaceae	<i>Melicope micrococca</i>	white evodia		C		2/2
plants	Rutaceae	<i>Phebalium distans</i>	Mt Berryman phebalium		E	CE	9/9
plants	Rutaceae	<i>Phebalium nottii</i>	pink phebalium		C		1/1

Family	Genus	Species	Conservation Status	Notes	Count
Rutaceae	<i>Zanthoxylum</i>	<i>brachyacanthum</i>	C		2/1
Salicaceae	<i>Casearia</i>	<i>multinervosa</i>	C		6/5
Salicaceae	<i>Homalium</i>	<i>alnifolium</i>	C		1
Salicaceae	<i>Xylosma</i>	<i>terrae-reginae</i>	C		1
Salviniaceae	<i>Salvinia</i>	<i>molesta</i>	C	Y	1/1
Santalaceae	<i>Exocarpos</i>	<i>latifolius</i>	C		3/1
Sapindaceae	<i>Alectryon</i>	<i>connatus</i>	C		1
Sapindaceae	<i>Alectryon</i>	<i>diversifolius</i>	C		1
Sapindaceae	<i>Alectryon</i>	<i>subdentatus</i>	C		1
Sapindaceae	<i>Alectryon</i>	<i>tomentosus</i>	C		1/1
Sapindaceae	<i>Arytera</i>	<i>divaricata</i>	C		1
Sapindaceae	<i>Arytera</i>	<i>foveolata</i>	C		1/1
Sapindaceae	<i>Arytera</i>	<i>microphylla</i>	C		4/1
Sapindaceae	<i>Cardiospermum</i>	<i>grandiflorum</i>	C		1
Sapindaceae	<i>Cossinia</i>	<i>australiana</i>	E		1/1
Sapindaceae	<i>Cupaniopsis</i>	<i>parvifolia</i>	C		7/4
Sapindaceae	<i>Elatostachys</i>	<i>xylocarpa</i>	C		2
Sapindaceae	<i>Harpullia</i>	<i>pendula</i>	C		1
Sapindaceae	<i>Jagera</i>	<i>pseudorhus</i>	C		1
Sapindaceae	<i>Jagera</i>	<i>pseudorhus</i> var. <i>pseudorhus</i>	C		2/2
Sapotaceae	<i>Planchonella</i>	<i>myrsinifolia</i> subsp. <i>myrsinifolia</i>	C		1/1
Sapotaceae	<i>Planchonella</i>	<i>pohimaniana</i>	C		1/1
Scrophulariaceae	<i>Myoporum</i>	<i>acuminatum</i>	C		1
Solanaceae	<i>Cestrum</i>	<i>parqui</i>	C	Y	1/1
Solanaceae	<i>Solanum</i>	<i>confolium</i>	C		1
Solanaceae	<i>Solanum</i>	<i>latens</i>	C		1/1
Solanaceae	<i>Solanum</i>	<i>mauritianum</i>	C		2
Solanaceae	<i>Solanum</i>	<i>stelligerum</i>	C		2
Sterculiaceae	<i>Argyrodendron</i>	<i>trifoliolatum</i>	C		1/1
Thymelaeaceae	<i>Pimelea</i>	<i>neoanglica</i>	C		1
Ulmaceae	<i>Trema</i>	<i>tomentosa</i>	C		1/1
Verbenaceae	<i>Lantana</i>	<i>camara</i>	C	Y	1
Vitaceae	<i>Causonis</i>	<i>clematidea</i>	C		1
Vitaceae	<i>Cissus</i>	<i>antarctica</i>	C		1
Vitaceae	<i>Tetrastigma</i>	<i>nitens</i>	C		1
		casearia	C		
		homalium	C		
		xylosma	C		
		salvinia	C		
		grey birds-eye	C		
		scrub boonaree	C		
		coogera	C		
		pitted coogera	C		
		heart seed vine	C		
		small-leaved tuckeroo	C		
		white tamarind	C		
		coastal boobialla	C		
		green cestrum	C		
		straggling nightshade	C		
		wild tobacco	C		
		devil's needles	C		
		booyong	C		
		peanut tree	C		
		poison pimelea	C		
		lantana	C		
		shining grape	C		

CODES

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

Q - Indicates the Queensland conservation status of each taxon under the Nature Conservation Act 1992.

The codes are Extinct (EX), Extinct in the Wild (EW), Critically Endangered (CR), Endangered (E), Vulnerable (V), Near Threatened (NT), Special Least Concern (SL) and Least Concern (C).

A - 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 (EW), Critically Endangered (CR), 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.

Environmental Assessment
107 River Road, Kingaroy



Appendix E: EMR/CLR Search

Project Number: J000821
Report Status/Date: Final/19/07/2022
Document Set ID: 2938538
Page Number: E 1
Version: 1, Version Date: 18/08/2022



Department of Environment and Science (DES)
ABN 46 640 294 485
400 George St Brisbane, Queensland 4000
GPO Box 2454, Brisbane QLD 4001, AUSTRALIA
www.des.qld.gov.au

SEARCH RESPONSE
ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Miranda Wyeth
Suite 6.07 The Bower
433 Logan Road
Stones Corner QLD 4120

Transaction ID: 50766947 EMR Site Id: 114773 22 March 2022
Cheque Number:
Client Reference:

This response relates to a search request received for the site:

Lot: 5 Plan: SP249675
107 RIVER RD
KINGAROY

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

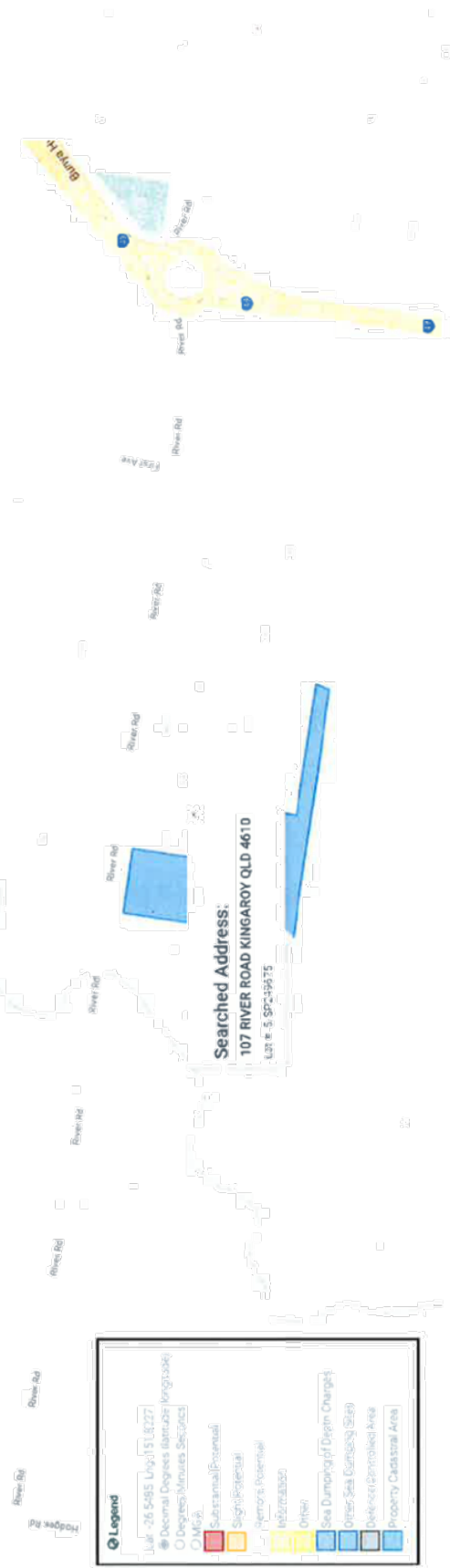
All search responses include particulars of land listed in the EMR/CLR when the search was generated.
The EMR/CLR does NOT include:-

1. land which is contaminated land (or a complete list of contamination) if DES has not been notified
2. land on which a notifiable activity is being or has been undertaken (or a complete list of activities) if DES has not been notified

If you have any queries in relation to this search please phone 13QGOV (13 74 68)

Administering Authority

Department of Defence – Unexploded Ordnance search



Document Set ID: 2938538
Version: 1 Version Date: 18/08/2022

Environmental Assessment
107 River Road, Kingaroy



Appendix F: Aboriginal Cultural Heritage Database Search

Project Number: J000821
Report Status/Date: Final/19/07/2022
Document Set ID: 293443
Page Number: F.1
Revision: 1, Version Date: 18/08/2022

ATTACHMENT "B"
AREA OF LAND AND WATERS COVERED BY THE APPLICATION



QUD621/2011 Wakka Wakka People #3 (As Combined)

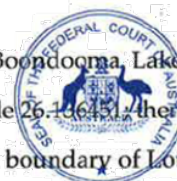
The combined application area includes all the land and waters subject to:

- QUD621/2011- Wakka Wakka People #3 as accepted for registration 21 August 2014; and
- QUD93/2012 - Wakka Wakka People #5 as accepted for registration 5 April 2012.

External Boundary Description

The application area covers all the lands and waters within the external boundary described as:

Commencing at the intersection of the western bank of the Boyne River and the southern bank of the Burnett River and extending easterly to the northern boundary of the Boyne & Auburn Rivers Sub Basin Catchment Area at Longitude 151.225744° East; then generally easterly and generally southerly along boundaries of that catchment area to its intersection with a northern boundary of the South Burnett Regional Council; then generally easterly along boundaries of that regional council to a corner at Longitude 151.653730° East; then north-easterly to the western boundary of the Barker & Barambah Creeks Sub Basin Catchment Area at Latitude 25.872222° South, then generally north-easterly, generally northerly and generally easterly along boundaries of that catchment area to the eastern boundary of the North Burnett Regional Council; then generally southerly along boundaries of that regional council to its intersection with the northern boundary of the Gympie Regional Council; then generally south-easterly, generally southerly generally easterly along and generally southerly along boundaries of that regional council to Longitude 152.169215° East; then south westerly to the eastern boundary of again the Barker & Barambah Creeks Sub Basin Catchment Area at Latitude 25.888056° South; then generally southerly along boundaries of that catchment area to Latitude 26.461615° South; then southerly to a corner on southern boundary of again the Gympie Regional Council at Longitude 152.370764° East; then generally westerly and generally southerly along boundaries of that regional council and southern and eastern boundaries of the South Burnett Regional Council to Latitude 26.663414° South; then westerly to the south-eastern boundary of again the Barker & Barambah Creeks Sub Basin Catchment Area at Longitude 152.074383° East; then generally south-westerly along boundaries of that catchment area to its intersection with the southern boundary of again the South Burnett Regional Council; then generally south-westerly and generally north-westerly along boundaries of that regional council to the south-western corner of Lot 94 on Plan BO27; then generally easterly along the southern boundary of that lot and southern boundaries of Lot 18 on Plan BO27 to the southernmost south-western corner of Lot 12 on Plan RP50030; then north easterly to the headwaters of the Boyne River at Longitude 151.531067° East, Latitude 26.757582° South; then generally northerly, generally north-westerly, generally northerly and generally



north-easterly along the centreline of that river and onwards along the centreline of Boondooma Lake (formerly the Boyne River) to a point on the centreline of Lot 13 on Plan SP107477 at Latitude 26.1064517 then north-easterly along the centreline of that lot and Lot 20 on Plan SP142310 to the northern boundary of Lot 20 on Plan SP142310; then westerly along the boundary of that lot to the western bank of the Boyne River; then generally northerly and generally north-westerly along banks of that river back to the commencement point.

Exclusions

This application does not include the land and waters subject to the following native title determination applications;

- QUD311/2011 - Wulli Wulli and Wakka Wakka Peoples as accepted for registration 3 October 2014.
- QUD280/2013 - Kabi Kabi First Nation as accepted for registration 7 August 2013.

Data Reference and Source

- External boundary description compiled by Queensland South Native Title Services, based on spatial data sourced from the Commonwealth of Australia (NNTI) January 2016.
- Cadastral data sourced from State of Queensland (DNR&M) October 2015.
- Local government area (LGA) boundaries sourced from State of Queensland (DNR&M) August 2015.
- Where possible watercourse boundaries were derived from cadastral data elsewhere 1:250K Topographic Vector Data is © Commonwealth of Australia (Geoscience Australia) 2008.
- Centreline of former Boyne River derived from cadastral data sourced State of Queensland (DNR&M) (October 2011)
- Where possible Catchment boundaries derived from South East Queensland Environmental Values Sub-catchments v2.0 elsewhere Drainage Basin Sub-Area Queensland Version 6.13datasest sourced from State of Queensland (DNR&M) August 2010.

Reference Datum

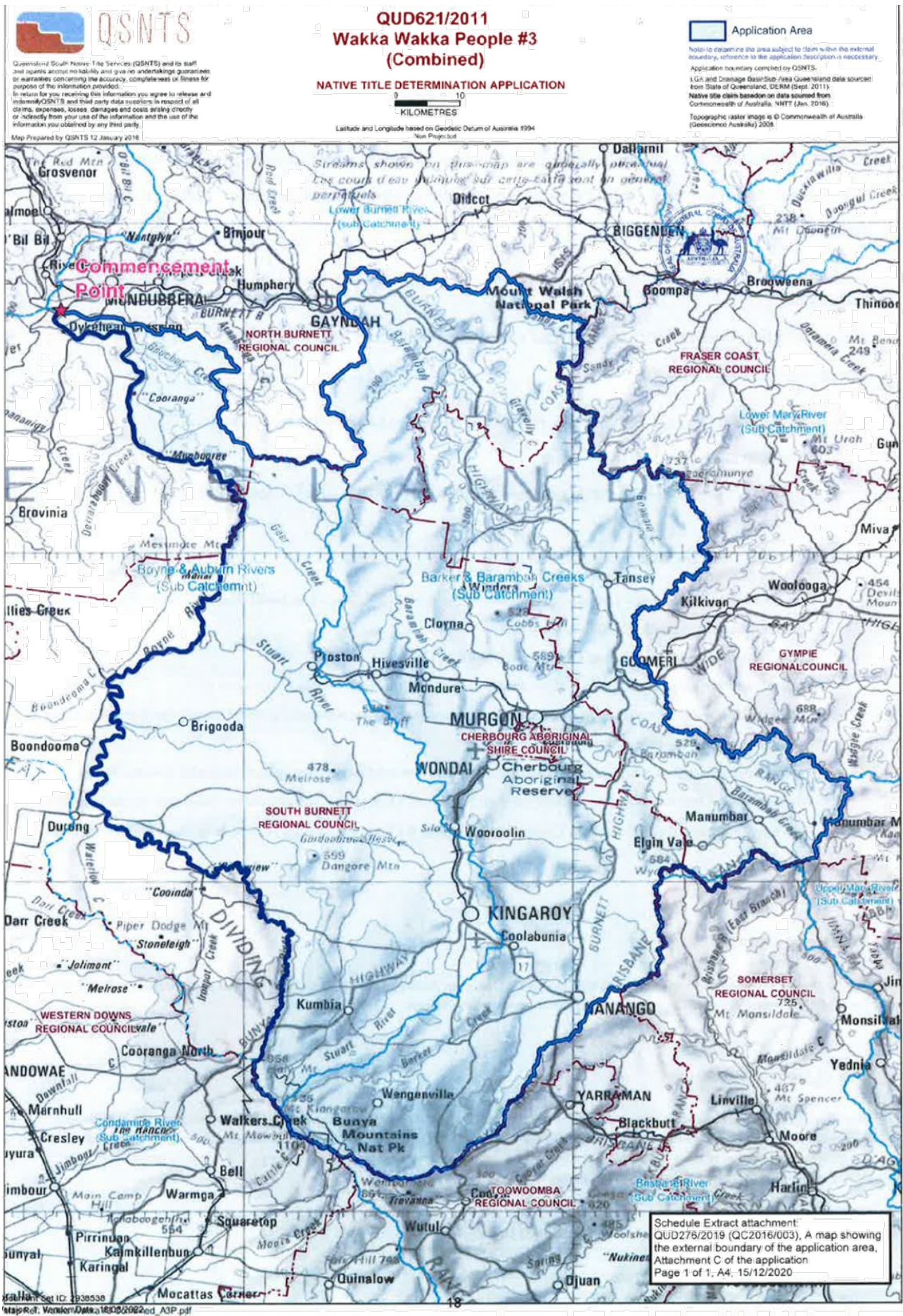
Geographical coordinates are referenced to the Geocentric Datum of Australia 1994 (GDA94), in decimal degrees and are based on the spatial reference data acquired from the various custodians at the time.

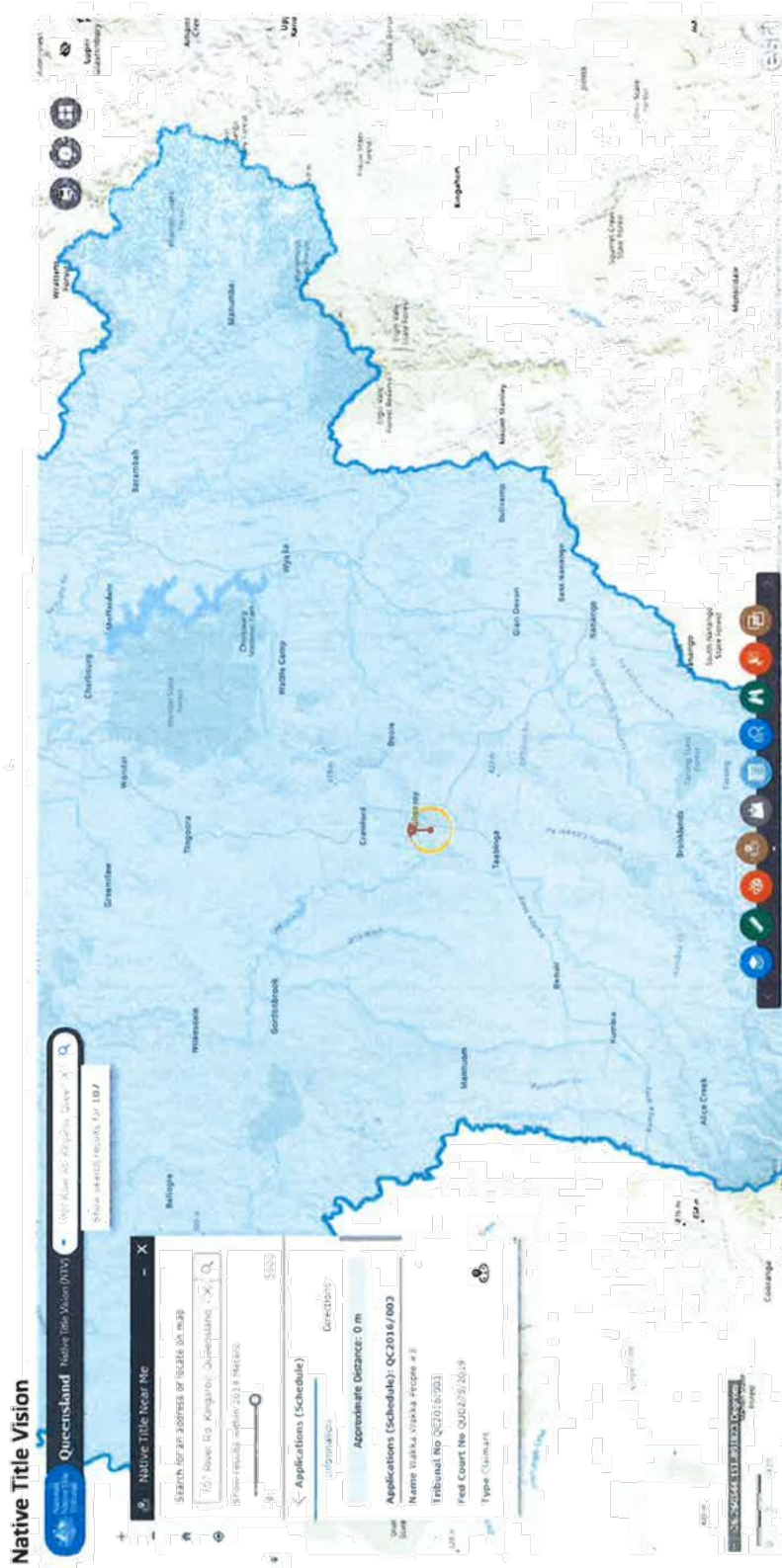
Use of Coordinates

Where coordinates are used within the description to represent cadastral or topographical boundaries or the intersection with such, they are intended as a guide only. As an outcome to the custodians of cadastral and topographic data continuously recalculating the geographic position of their data based on improved survey and data maintenance procedures, it is not possible to accurately define such a position other than by detailed ground survey.

Prepared by Queensland South Native Title Services (22 January 2016)

Schedule Extract attachment: QUD276/2019 (QC2016/003)
 not subject to the application
 version 1.0 of the application, Page 2 of 2, A4, 15/12/2020





Document Set ID: 2938538
Version: 1, Version Date: 18/08/2022



National
Native Title
Tribunal

Extract from Schedule of Native Title Applications

Application Reference: Federal Court number: QUD276/2019
NNTT number: QC2016/003

Application Name: Florence Bell & Ors on behalf of the Wakka Wakka People # 3 and State of Queensland & Ors (Wakka Wakka People #3)

Application Type: Claimant

Application filed with: Federal Court of Australia

Date application filed: 29/04/2016

Current stage(s): Notification Complete

Registration information: Please refer to the Register of Native Title Claims/National Native Title Register (as appropriate) for registered details of this application.

Date claim entered on Register of Native Title Claims: 02/06/2016

Registration decision status: Accepted for registration

Registration history: Registered from 2/06/2016

Applicants: Florence Bell, Michael Bond Snr, Gary Cobbo, Robert Lacey, Stephen Pickering, Carl Simpson, Cheryl Smith, James Chapman, Marissa Cobbo, Sidney Smith, Katrina Watson, Robert West, Edwin James MiMi, Irene Simpson, Shane Dynevor Jnr, Patricia Bond

Address(es) for Service: Ricardo Martinez
Queensland South Native Title Services
PO Box 10832, Adelaide Street
BRISBANE QLD 4000
Phone: 07 3224 1200
Fax: 07 3229 9880

Additional Information

Not applicable

National Native Title Tribunal

Extract from Schedule of Native Title Applications

QUD276/2019

Page 1 of 4

Extract Created: 16/03/2022 22:58 (WST)

Further information: National Native Title Tribunal: 1800 640 501

Document Set ID: 2938538
Version: 1, Version Date: 18/08/2022

Persons claiming to hold native title:

The native title claim group is made up of families whose members identify as Wakka Wakka, in accordance with traditional laws acknowledged and traditional customs observed by them. Membership is based on the principle of cognatic descent (i.e. descent traced through either mother or father).

This application is brought on behalf of the Aboriginal people whose members identify as Wakka Wakka people, who are descended from the following ancestors:

1. Jenny and David Carlo (parents of Princess Carlo);
2. Minnie Bly (mother of Thomas Simpson), Ethel and Bill Button;
3. Mother of Maggie Hart (Grandmother of Crabbie Chapman and Henry Hart);
4. Mother of Willie Boy Pickering;
5. King Billy and Maria of Boondooma (parents of Tommy Dodd of Taabinga);
6. Maggie West;
7. Kitty of Boonara;
8. MiMi;
9. Kitty (mother of Jack Bulong);
10. John Bond;
11. Kitty (mother of Jenny Lind), Jenny Lind and Mick Buck;
12. Boubijan Cobbo;
13. Stockman Bligh and Aggie Bligh;
14. Tommy (aka Boondoan) and Maggie (parents of Willie Bone), Billy McKenzie (father of Chlorine McKenzie), Chlorine McKenzie;
15. Kate/Katie/Kitty Law;
16. Emily of Degilbo, mother of Annie;
17. Taabinga Harry.

Native title rights and interests claimed:

1. Over areas where a claim to exclusive possession can be recognised (such as areas where there has been no prior extinguishment of native title or where s238, ss47, 47A or 47B apply):

- a. other than in relation to Water, the right to possession, occupation, use and enjoyment of the area to the exclusion of all others; and
- b. in relation to Water, the non-exclusive rights to:
 - i. hunt, fish and gather from the Water of the area;
 - ii. take and use the Natural Resources of the Water in the area; and
 - iii. take and use the Water of the area, for personal, domestic and non-commercial communal purposes.

2. Over areas where a claim to exclusive possession cannot be recognised, the non-exclusive rights to:

- a) access, be present on, move about on and travel over the area;
- b) camp, and live temporarily on the area as part of camping, and for that purpose build temporary shelters;
- c) hunt, fish and gather on the land and waters of the area for personal, domestic and non-commercial communal purposes;
- d) take, use, share and exchange Natural Resources from the land and waters of the area for personal, domestic and non-commercial communal purposes;
- e) take and use the Water of the area for personal, domestic and non-commercial communal purposes;
- f) conduct ceremonies on the area;
- g) be buried and bury members of the native title claim group within the area;
- h) maintain places of importance and areas of significance to the members of the native title claim group under their traditional laws and customs and protect those places and areas from physical harm;
- i) teach on the area the physical and spiritual attributes of the area;
- j) hold meetings on the area;
- k) light fires on the area for domestic purposes including cooking, but not for the purpose of hunting or clearing vegetation; and
- l) be accompanied onto the area by those persons who, though not members of the native title claim group, are persons required or permitted under the traditional laws acknowledged and traditional customs observed by the members of the native title claim group to be present on the area.

3. For the purposes of 1 and 2 above;

National Native Title Tribunal

Page 2 of 4

Extract from Schedule of Native Title Applications

QUD276/2019

Extract Created: 16/03/2022 22:58 (WST)

Further information: National Native Title Tribunal 1800 640 501

"Natural Resource" means:

- a) any animal, plant, fish and bird life found on or in the lands and waters of the application area; and
- b) any clays, soil, sand, gravel or rock found on or below the surface of the application area, that have traditionally been taken and used by the members of the native title claim group.

"Water" means:

- a) water which flows, whether permanently or intermittently, within a river, creek or stream; and
- b) any natural collection of water, whether permanent or intermittent.

4. The native title rights and interests are subject to and exercisable in accordance with:

- (a) the Laws of the State and the Commonwealth; and
- (b) the traditional laws acknowledged and traditional customs observed by the members of the native title claim group.

Application Area:

State/Territory: Queensland

Brief Location: Southern and Western Queensland Region

Primary RATSIB Area: Southern and Western Queensland Region

Approximate size: 9393.7970 sq km

(Note: There may be areas within the external boundary of the application that are not claimed.)

Does Area Include Sea: No

Area covered by the claim (as detailed in the application):

Information identifying the boundaries of:

- a) the area covered by the application; and
- b) any areas within those boundaries that are not covered by the application.

In relation to (a) above a description of the area of land and waters covered by the application is provided at **ATTACHMENT "B"**.

Areas within the boundary identified in Attachment B that are not covered by the application

1. The area covered by the application excludes any land or waters that is or has been covered by:

- a. a scheduled interest;
- b. a freehold estate;
- c. a commercial lease that is neither an agricultural lease nor a pastoral lease;
- d. an exclusive agricultural lease or an exclusive pastoral lease;
- e. a residential lease;
- f. a community purpose lease;
- g. a lease dissected from a mining lease and referred to in s23.B(2)(c)(vii) of the *Native Title Act 1993 (Cth)*;
- h. Any lease (other than a mining lease) that confers a right of exclusive possession over particular land or waters.

2. Subject to paragraphs 4 and 5, the area covered by the application excludes any land or waters covered by the valid construction or establishment of a public work commenced on or before 23 December 1996.

3. Subject to paragraphs 4 and 5, exclusive possession is not claimed over areas which are subject to valid previous non-exclusive possession acts done by the Commonwealth or the State of Queensland.

4. Subject to paragraph 6, where the act specified in paragraphs 1, 2 and 3 falls within the provisions of:

- S.23B(9) – Exclusion of acts benefiting Aboriginal Peoples or Torres Strait Islanders;
- S.23B(9A) – Establishment of a national park or state park;
- S.23B(9B) – Acts where legislation provides of non-extinguishment;
- S.23B(9C) – Exclusion of Crown to Crown grants; and
- S.23B(10) – Exclusion by regulation.

The area covered by the act is not excluded from the application.

5. Where an act specified in paragraphs 1, 2 and 3 affects or affected land and waters referred to in:

- S47 – Pastoral leases etc covered by claimant application;
- S47A – Reserves etc covered by claimant application; and
- S47B – Vacant Crown land covered by claimant application.

The area covered by the act is not excluded from the application.

6. The area covered by the application excludes land or waters where the native title rights and interests claimed have been otherwise extinguished.

Combination Details

Date of order to combine: 21/03/2016

This application is a combination of the following applications:

Application number(s)	Application name	Date application lodged/filed	Date claim entered on Register*	Registration History
QUD621/2011,Q C2011/010	Florence Bell & Ors on behalf of the Wakka Wakka People #3 v State of Queensland & Ors	12/12/2011	N/A	Registered from 19/01/2012 to 2/06/2016
QUD93/2012,Q C2012/004	Florence Bell & Ors On Behalf Of The Wakka Wakka People #5 v State of Queensland & Ors	10/02/2012	N/A	Registered from 5/04/2012 to 2/06/2016

*For further information on pre-combined applications, see the Schedule extract for each pre-combined application.

Attachments:

1. Area of land and waters covered by the application, Attachment B of the application, 2 pages - A4, 15/12/2020
2. A map showing the external boundary of the application area, Attachment C of the application, 1 page - A4, 15/12/2020

NNTT Contact Details

Address: National Native Title Tribunal
Brisbane Office
Level 5, Harry Gibbs Commonwealth Law Courts
119 North Quay
BRISBANE QLD 4000

GPO Box 9973
BRISBANE QLD 4001

Telephone: +61 7 3307 5000
Freecall: 1800 640 501
Fax: +61 7 4046 9050
Web Page: www.nntt.gov.au

End of Extract

National Native Title Tribunal

Extract from Schedule of Native Title Applications

QUD276/2019

Page 4 of 4

Extract Created: 16/03/2022 22:58 (WST)

Further information: National Native Title Tribunal 1800 640 501

Document Set ID: 2938538
Version: 1, Version Date: 18/08/2022

Commonwealth Heritage Sites database search

Commonwealth Heritage Sites database search

Heritage
Australian Heritage Database

Search Results

No results found.
Enter at least one search criterion.
Search Sites

Place name

Street name

River Road

Town or suburb

Kangaroo

Country

State
Queensland

Commonwealth Heritage List
Different sites will provide different status and class options

Local Government Area

APVAL status
All

Commonwealth Search

Statement of Significance Place history

Latitude/Longitude

Latitude 1 Longitude 1
Latitude 2 Longitude 2

W E N S
Latitude 1 S Longitude 1 E
Latitude 2 S Longitude 2 E

Wholly within region
 Wholly or partially within region
Longitude coordinates should be entered as odd.minus

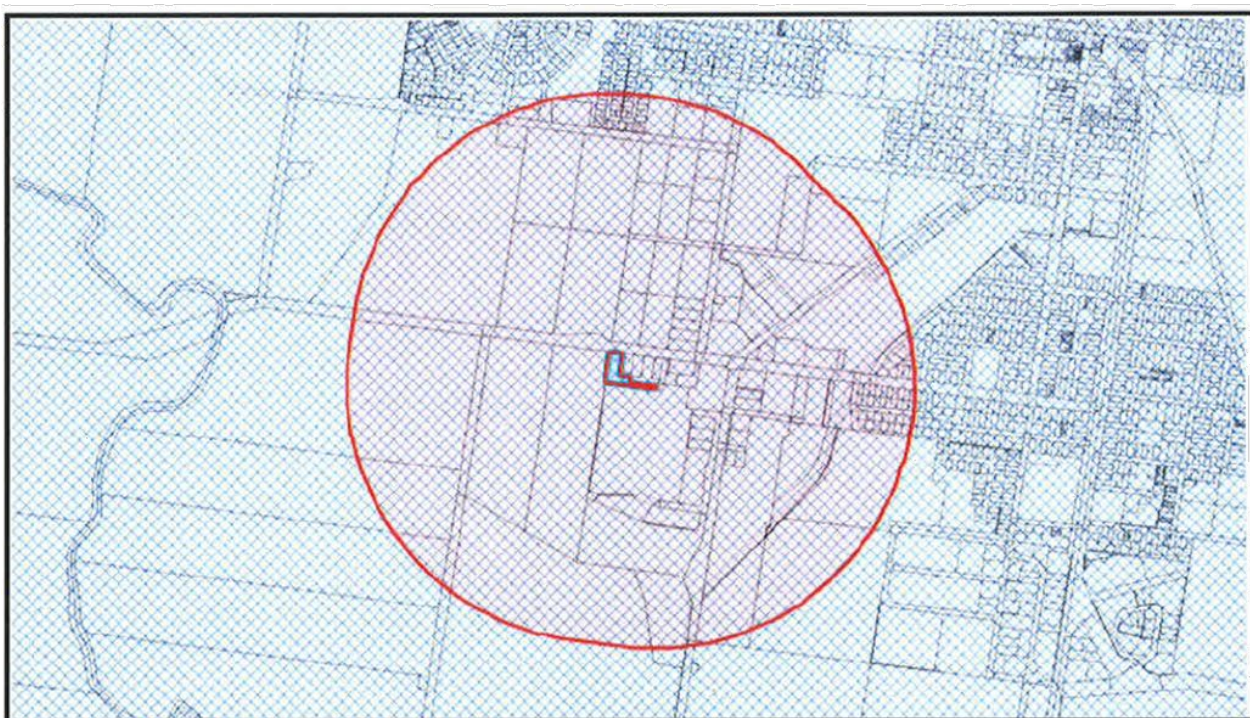
Search




Queensland Government
 Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships
Cultural Heritage Database and Register

Lot on Plan Search

Reference Number:	109106
Lot:	5
Plan:	SP249675
LGA:	South Burnett Regional
Buffer Distance:	1000 metres



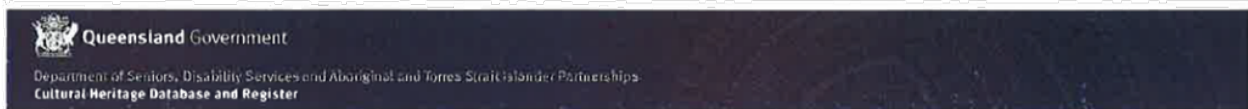
There are no Aboriginal or Torres Strait Islander cultural heritage site points recorded in your specific search area.

There are no Aboriginal or Torres Strait Islander cultural heritage site polygons recorded in your specific search area.

Mar 22, 2022, 12:35 PM



Document Set ID: 2938538
 Version: 1, Version Date: 18/08/2022



Lot on Plan Search

Cultural heritage party for the area is:

QC Ref Number	QUD Ref Number	Party Name	Contact Details
QC2016/003	QUD276/2019	Wakka Wakka People #3	Wakka Wakka People #3 Queensland South Native Title Services PO Box 10832, Adelaide Street BRISBANE QLD 4000 Phone: (07) 3224 1200 Free call: 1800 663 693 Email: reception@qsnts.com.au

There is no cultural heritage body recorded in your specific search area.

There are no cultural heritage management plans recorded in your specific search area.

There are no Designated Landscape Areas (DLA) recorded in your specific search area.

There are no Registered Cultural Heritage Study Areas recorded in your specific search area.

Regional Coordinator:

Name	Position	Phone	Mobile	Email
Cultural Heritage Unit		1300 378 401		cultural.heritage@dssdsatsip.qld.gov.au

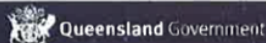
Disclaimer: The Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships is the custodian of spatial data provided by various third parties for inclusion in the Aboriginal and Torres Strait Islander cultural heritage online portal. This includes spatial data provided by the National Native Title Tribunal and Aboriginal and Torres Strait Islander parties. Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships is not responsible for the accuracy of information provided by third parties or any errors in this search report arising from such information.

Map Datum: Geographic Latitude & Longitude (GDA2020)

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Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships
Cultural Heritage Database and Register

Lot on Plan Search

I refer to your submission in which you requested advice regarding Aboriginal or Torres Strait Islander cultural heritage recorded at your nominated location.

The Cultural Heritage Database and Register have been searched in accordance with the location description provided, and the results are set out in the above report.

Aboriginal or Torres Strait Islander cultural heritage which may exist within the search area is protected under the terms of the *Aboriginal Cultural Heritage Act 2003* and the *Torres Strait Islander Cultural Heritage Act 2003*, even if the Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships has no records relating to it.

Under the legislation a person carrying out an activity must take all reasonable and practicable measures to ensure the activity does not harm Aboriginal or Torres Strait Islander cultural heritage. This applies whether or not such places are recorded in an official register and whether or not they are located on private land.

Please refer to our website <https://www.dsdsatsip.qld.gov.au/people-communities/aboriginal-torres-strait-islander-cultural-heritage> for a copy of the gazetted Cultural Heritage Duty of Care Guidelines, which set out reasonable and practicable measure for meeting the cultural heritage duty of care.

In order to meet your duty of care, any land-use activity within the vicinity of recorded cultural heritage should not proceed without the agreement of the Aboriginal or Torres Strait Islander Party for the area, or by developing a Cultural Heritage Management Plan under Part 7 of the legislation.

If your proposed activity is deemed a Category 5 activity pursuant to the Duty of Care Guidelines, there is generally a high risk that it may harm cultural heritage. In these circumstances, the activity should not proceed without cultural heritage assessment.

Where a Category 5 activity is proposed that may impact on features set out in Paragraph 6 of the Guidelines, it is necessary to notify the Aboriginal or Torres Strait Islander Party and seek:

- a. Advice as to whether the area is culturally significant;
- b. If it is, agreement on how best the activity may be managed to avoid or minimise harm to any cultural heritage values.

The features set out in Paragraph 6 include:

- Rock outcrops

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Queensland Government

Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships
Cultural Heritage Database and Register

Lot on Plan Search

- Caves
- Foreshores and coastal dunes
- Sand Hills
- Areas of biogeographical significance, such as natural wetlands
- Permanent and semi-permanent waterholes, natural springs
- Native vegetation
- Some hill and mound formations

The extent to which the person has complied with Cultural Heritage Duty of Care Guidelines and the extent the person consulted Aboriginal or Torres Strait Islander Parties about carrying out the activity – and the results of the consultation – are factors a court may consider when determining if a land user has complied with the cultural heritage duty of care.

Should you have any further queries, please do not hesitate to contact the Search Approval Officer on 1300 378 401.

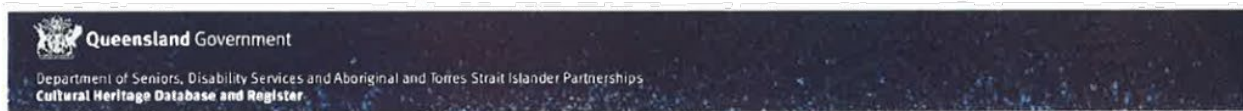
Kind regards

The Director
Cultural Heritage | Community Participation | Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships

Mar 22, 2022, 12:35 PM

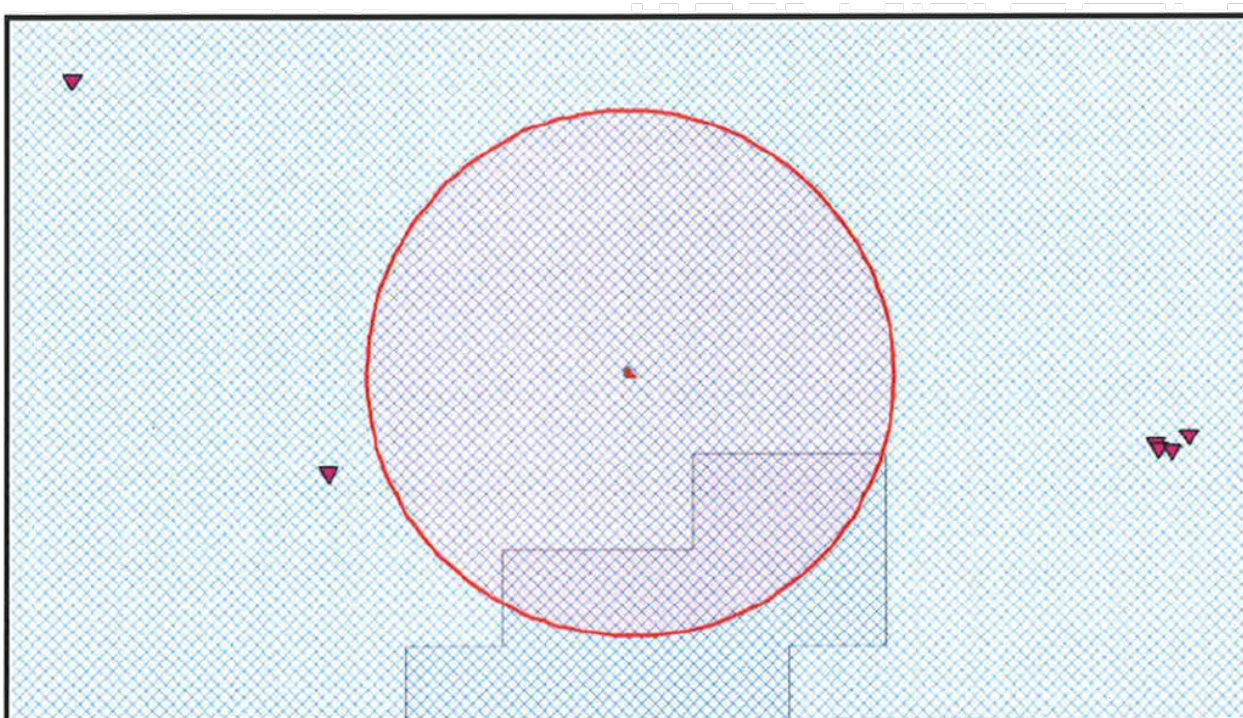


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Lot on Plan Search

Reference Number:	109068
Lot:	5
Plan:	SP249675
LGA:	South Burnett Regional
Buffer Distance:	5000 metres



There are no Aboriginal or Torres Strait Islander cultural heritage site points recorded in your specific search area.

There are no Aboriginal or Torres Strait Islander cultural heritage site polygons recorded in your specific search area.

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Queensland Government

Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships
Cultural Heritage Database and Register

Lot on Plan Search

Cultural heritage party for the area is:

QC Ref Number	QUD Ref Number	Party Name	Contact Details
QC2016/003	QUD276/2019	Wakka Wakka People #3	Wakka Wakka People #3 Queensland South Native Title Services PO Box 10832, Adelaide Street BRISBANE QLD 4000 Phone: (07) 3224 1200 Free call: 1800 663 693 Email: reception@qsnts.com.au

There is no cultural heritage body recorded in your specific search area.

Cultural Heritage Management Plans (CHMPs) for the area is:

CHL Number	Sponsor	Party	Approved
CLH015014	MRV Tarong Basin Coal	Wakka Wakka People # 5	May 9, 2016

There are no Designated Landscape Areas (DLA) recorded in your specific search area.

There are no Registered Cultural Heritage Study Areas recorded in your specific search area.

Regional Coordinator:

Name	Position	Phone	Mobile	Email
Cultural Heritage Unit		1300 378 401		cultural.heritage@dssatsip.qld.gov.au

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Map Datum: Geographic Latitude & Longitude (GDA2020)

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Lot on Plan Search

I refer to your submission in which you requested advice regarding Aboriginal or Torres Strait Islander cultural heritage recorded at your nominated location.

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Aboriginal or Torres Strait Islander cultural heritage which may exist within the search area is protected under the terms of the *Aboriginal Cultural Heritage Act 2003* and the *Torres Strait Islander Cultural Heritage Act 2003*, even if the Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships has no records relating to it.

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Please refer to our website <https://www.dsdsatsip.qld.gov.au/people-communities/aboriginal-torres-strait-islander-cultural-heritage> for a copy of the gazetted Cultural Heritage Duty of Care Guidelines, which set out reasonable and practicable measure for meeting the cultural heritage duty of care.

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If your proposed activity is deemed a Category 5 activity pursuant to the Duty of Care Guidelines, there is generally a high risk that it may harm cultural heritage. In these circumstances, the activity should not proceed without cultural heritage assessment.

Where a Category 5 activity is proposed that may impact on features set out in Paragraph 6 of the Guidelines, it is necessary to notify the Aboriginal or Torres Strait Islander Party and seek:

- a. Advice as to whether the area is culturally significant;
- b. If it is, agreement on how best the activity may be managed to avoid or minimise harm to any cultural heritage values.

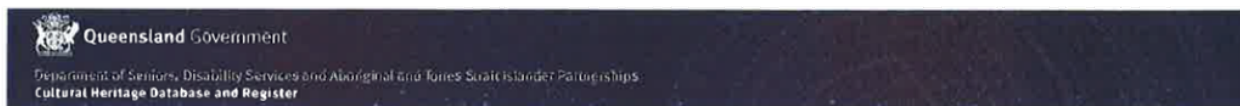
The features set out in Paragraph 6 include:

- Rock outcrops

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Lot on Plan Search

- Caves
- Foreshores and coastal dunes
- Sand Hills
- Areas of biogeographical significance, such as natural wetlands
- Permanent and semi-permanent waterholes, natural springs
- Native vegetation
- Some hill and mound formations

The extent to which the person has complied with Cultural Heritage Duty of Care Guidelines and the extent the person consulted Aboriginal or Torres Strait Islander Parties about carrying out the activity – and the results of the consultation – are factors a court may consider when determining if a land user has complied with the cultural heritage duty of care.

Should you have any further queries, please do not hesitate to contact the Search Approval Officer on 1300 378 401.

Kind regards

The Director
Cultural Heritage | Community Participation | Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships

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Queensland Heritage Register



Heritage register map

Displaying 1798 places

Map navigation controls:

- List
- Download
- Show places near me
- Map
- Satellite

Map data ©2022 200 m

Last updated 20 January 2016



Environmental Assessment
107 River Road, Kingaroy



Appendix G: Qualitative Risk Assessment Tool

Project Number: J000821
Report Status/Date: Final/19/07/2022
Document Set Page Number: G.1
Version: 1, Version Date: 18/08/2022

Environmental Assessment
107 River Road, Kingaroy



Qualitative Measures of Consequence

Consequence	Natural Environment	Legal/Government	Community/Reputation/Media
Insignificant	Limited damage to minimal area of low significance.	Low-level legal issue. On the spot fine. Technical non-compliance, prosecution unlikely. Ongoing scrutiny/attention from regulator.	Low level social impacts. Public concern restricted to local complaints. Could not cause injury or disease to people.
Minor	Minor effects on biological or physical environment. Minor short-medium term damage to small area of limited significance.	Minor legal issues, non-compliances and breaches of regulation. Minor prosecution or litigation possible. Significant hardship from regulator.	Minor to medium-term social impact on local population. Could cause first aid injury to people. Minor, adverse local public or media attention or complaints.
Moderate	Moderate effects on biological or physical environment (air, water) but not affecting ecosystem functioning. Moderate short-medium term widespread impacts (e.g. significant spills).	Serious breach of regulation with investigation or report to authority with prosecution or moderate fine possible. Significant difficulties in gaining approvals.	Ongoing social issues. Could cause injury to people which requires medical attention. Attention from regional media and/or heightened concern by local community. Criticism by NGOs. Environmental credentials moderately affected.
Major	Serious environmental effects with some impairment of ecosystem function. Relatively widespread medium-long term impacts.	Major breach of regulation with potential major fine and/or investigation and prosecution by authority. Project approval seriously affected.	Ongoing serious social issues. Could cause serious injury or disease to people. Significant adverse national media/pubic or NGO attention. Environmental credentials significantly affected.
Catastrophic	Very serious environmental effects with impairment of ecosystem function. Long term widespread effects on significant environment (e.g., National Park).	Investigation by authority with significant prosecution and fines. Very serious litigation, including class actions. License to operate threatened.	Very serious widespread social impacts with potential to significantly affect the wellbeing of the local community. Could kill or permanently disable people. Serious public or media outcry (international coverage). Damaging NGO campaign. Reputation severely damaged.

Project Number: J000821
Report Status/Date: Final/19/07/2022
Document Set ID: 2038538
Page Number: G.2
Version: 1, Version Date: 18/08/2022

Environmental Assessment
107 River Road, Kingaroy



Qualitative Measures of Likelihood

Descriptor	Description	Guideline
Almost certain	Consequence is expected to occur in most circumstances	Occurs more than one per month
Likely	Consequence will probably occur in most circumstances	Occurs once every 1 month to 1 year
Occasionally	Consequence should occur at some time	Occurs once every 1 year to 10 years
Unlikely	Consequence could occur at some time	Occurs once every 10 years to 100 years
Rare	Consequence may only occur in exceptional circumstances	Occurs less than once every 100 years

Qualitative Risk Matrix

Likelihood	Consequence				
	Insignificant	Minor	Moderate	Major	Catastrophic
Almost certain	High	High	Extreme	Extreme	Extreme
Likely	Moderate	High	High	Extreme	Extreme
Occasionally	Low	Moderate	High	Extreme	Extreme
Unlikely	Low	Low	Moderate	High	Extreme
Rare	Low	Low	Moderate	High	High

Project Number: J000821
 Report Status/Date: Final/19/07/2022
 Document Set ID: 2934534
 Page Number: G.3
 Version: 1, Version Date: 18/08/2022

Environmental Assessment
107 River Road, Kingaroy



Appendix H: Site Based Management Plan

Project Number: J000821
Report Status/Date: Final/19/07/2022
Document Set ID: 2034838
Page Number: H.1
Version: 1, Version Date: 18/08/2022

SITE BASED MANAGEMENT PLAN

107 River Road, Kingaroy



Client: E. E Muir & Sons Pty Ltd

Range Environmental Consultants
Office A, 189 Hume Street
Toowoomba Q 4350
T 07 4588 6711
E admin@rangeenviro.com.au

Project Number: J000821
Status: Final
Date: 19/07/2022

Document Set ID: 2938538
Version: 1, Version Date: 18/08/2022



Site Based Management Plan
107 River Road, Kingaroy



Important Note

We have prepared this report for the sole purposes of **E. E Muir & Sons Pty Ltd** (the Client) for the specific purpose for which it is supplied (the Purpose). This report is strictly limited for use by the client for the purpose and the facts and matters stated in it and it shall not be used directly or indirectly for any other use.

Third parties may not rely on this report. Range Environmental Consultants waives all liability to any third-party loss, damage, liability, or claim arising out of or incidental to a third-party publishing, using, or relying on the facts, content, opinions, or subject matter contained in this report.

We have assumed that all information provided to us by the Client or other third parties which was relied upon, wholly or in part in reporting, was complete, current, and accurate at the time of supply. Range Environmental Consultants waives all responsibility for any loss or damage relating to the accuracy, currency and completeness of information provided by the Client or other third parties.

This report and all its components is copyright. All enquiries regarding this report shall be directed to Range Environmental Consultants.

Document Version Register

Version	Purpose	Lead Author	Reviewer	Approved for Issue	
				Approver	Date
1	Final	MJW	RJM	LMT	19/07/2022

Project Number: J000821
Report Status/Date: Final/19/07/2022
Document Set ID: 2938638
Version: 1, Version Date: 18/08/2022

Site Based Management Plan
107 River Road, Kingaroy



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Site Based Management Plan
107 River Road, Kingaroy



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Site Based Management Plan
107 River Road, Kingaroy



1. Overview

1.1 Background

This Site Based Management Plan (SBMP) provides an environmental management framework for E. E Muir & Sons Pty Ltd's (E. E Muir & Sons) proposed fertiliser manufacturing facility at 107 River Road, Kingaroy. The facility will be located at Lot 5 SP249675 (Figure 1).

The site is currently leased by the Client and used for the distribution of agricultural products such as seeds, fertilisers, and chemicals from the retail section of the site shown on the development plans at Appendix A. The existing use would continue to operate in conjunction with the proposed fertiliser manufacturing facility.

The operations at the site are considered to present a low risk of harm to local environmental values with the implementation of this SBMP. A copy of the SBMP shall be kept on site at all times.

1.2 Scope

The scope and application of this SBMP is provided in Table 1.

Table 1 Scope and application of this SBMP

Question	Answer
Who?	This SBMP applies to all personnel (staff, agents, inspectors, sub-contractors, site visitors and other personnel) at the facility under the control of E. E Muir & Sons.
What?	This SBMP applies to all environmental aspects of operational and maintenance activities at the facility.
When?	This SBMP applies during the operations phase of the facility.
Where?	This SBMP applies to the facility located at 107 River Road, Kingaroy. The site is formally described as Lot 5 SP249675.
Why?	The purpose of this SBMP is to minimise the risk of environmental harm and to satisfy legal and other obligations for environmental protection and general environmental duty.

1.3 SBMP Objectives

The objectives of this SBMP are to:

- Describe the site and operations;
- Provide site specific control measures to minimise the risk of adverse environmental impact during operational activities;

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- Define roles, responsibilities, and timing for the implementation of environmental control measures; and
- Provide mechanisms for incident management and monitoring, review, and continual improvement of environmental performance at the site.

Figure 1 Site Locality	Project: Site Based Management Plan Client: E.E Muir & Sons Pty Ltd Project No.: J000821	Compiled by: MW Date: 21/03/2022 Approved by: RM Date: 21/03/2022	0 50 100 Metres 	Legend Site boundary Cadastre Roads	The content of this document includes third party data. Range Environmental Consultants does not guarantee the accuracy of such data. Source: Confirmed data sourced from DNRME (2021). Aerial imagery sourced from Mapbox (2021). 	
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2. Description of Operations and Maintenance

An overview of the facility's operations is provided at Table 2. A preliminary site layout is provided at Figure 2 and development plans are provided at Appendix A.

Table 2 Site Operations

Aspect of Operations	Description
Facility operator	<ul style="list-style-type: none"> E.E Muir & Sons Pty Ltd
Registered Suitable Operator (RSO)	<ul style="list-style-type: none"> RSO100252140
Site	<ul style="list-style-type: none"> Lot 5 SP249675
Nature of Activity	<ul style="list-style-type: none"> Fertiliser manufacturing facility
Process	<ol style="list-style-type: none"> A semi-trailer or B-Double will arrive with granular fertiliser inputs (products), which are approximately 2mm to 6mm in diameter. The products include urea + diammonium phosphate (DAP) + potassium chloride or potassium sulphate. The products will be individually stored in one of the 5 x 35m³ silos via an electric conveyor. An electric conveyor at the bottom of the silos will direct the products to a weigh bin with a 5t capacity. The weigh bin will have a gate at one end which can block products from coming in via the conveyor and the other end will have an opening to the mixing blender. The weigh bin will weigh each product separately. An electric conveyor will direct the individually weighed products to the mixing blender. The mixing blender will have a 2t capacity and will mix the products together in a tumbling process (much like a concrete mixer). This process does not include other additives such as water or chemicals. An electric conveyor will direct the mixed loose product to a truck with roller tarps or into 1t bulk bags. 1t bulk bags will be stored in Shed 2 (Storage). <p>Note: All conveyors are enclosed to reduce spillage and rainfall ingress.</p>
Annual Throughput	<ul style="list-style-type: none"> Approximately 1000t of fertiliser/year - ERA 7 (4)(a). UAN liquid fertiliser in one (1) x 22kL tank - not an ERA.
ERAs	<ul style="list-style-type: none"> ERA 7(4)(a): Chemical manufacturing –manufacturing, in a year, the following quantities of fertiliser - 200t to 1,000t.
Plant and Equipment	<p>The plant and equipment proposed for the site will include:</p> <ul style="list-style-type: none"> Electric conveyors. Mixing blender. One (1) x forklift. Up to two (2) trucks per week accessing the site (not including client's trucks). <p>No onsite servicing of plant and equipment or bulk fuel storage are proposed.</p>
Hours of operation	<ul style="list-style-type: none"> 8:00am to 5:00pm, Monday to Friday. No weekends or public holidays.


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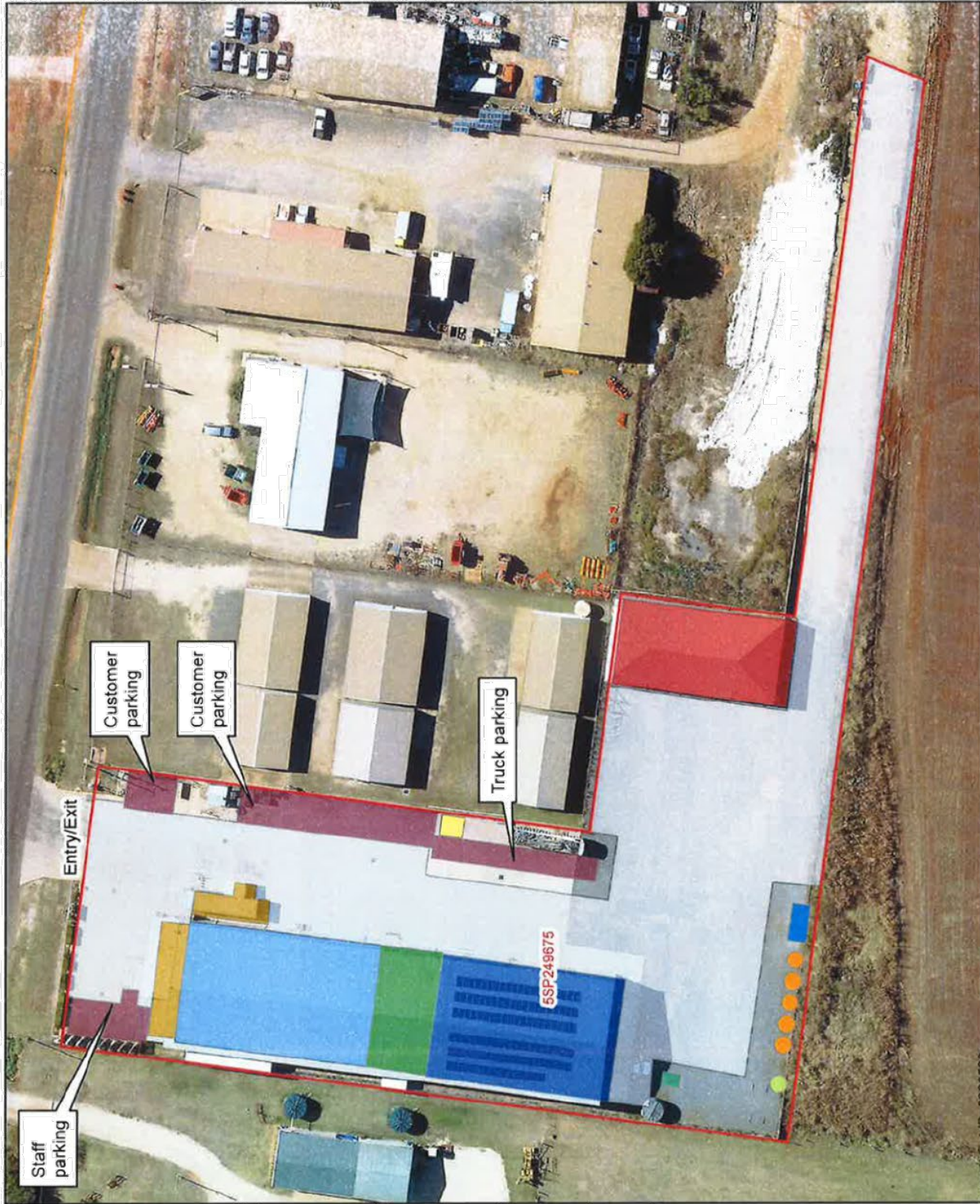
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Aspect of Operations	Description
Wastes	<ul style="list-style-type: none"> • General and recyclable waste from office and amenities shall be stored in covered bins and removed regularly. • Wastewater from amenities shall be directed to the sewer mains. • No other solid or liquid waste streams will be generated from the proposed facility.

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 Report Status/Date: Final/19/07/2022
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Figure 2 Proposed Development Layout	Project: Site Based Management Plan	Client: E.E Muir & Sons Pty Ltd	Project No.: J000821	Compiled by: MCW Date: 13/05/2022 Approved by: RM Date: 13/05/2022	0 10 20 Metres	Legend Site boundary Cadastre Roads Proposed Infrastructure Fertiliser Mixing Bin Fertiliser Storage Silos Refuse Storage Area UAN Fertiliser Tank Existing Infrastructure Caged Chemicals Chemical Storage Shed Laydown area Office Parking Shed 1 (Retail) Shed 1A (Warehouse) Shed 2 (Storage)	 The content of this document includes third party data. Range Environmental Consultants does not guarantee the accuracy of such data. Source: Cadastre data sourced from OMBM (2021). Aerial imagery sourced from Metronom (2021).
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2.2 Maintenance

To ensure optimum performance of critical equipment in mitigating the environmental impacts of the site's operations, routine inspection and maintenance activities shall be scheduled and implemented.

Maintenance programs and schedules shall be developed for the facility in accordance with legislative requirements and manufacturer's specifications. The purpose of site maintenance is to minimise the risk of equipment failure that could result in injury to people, impacts to site operations and service delivery and/or adverse environmental impacts. Maintenance records shall be retained as per Section 11.