Vegetation management report

For Lot: 5 Plan: AP19371
22/04/2025

nrmmrrd.qld.gov.au

Queensland Government

This publication has been compiled by Operations Support, Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development.

Recent changes

Updated mapping

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

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

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

Overview

Based on the lot on plan details you have supplied, this report provides the following detailed information:
Property details - information about the specified Lot on Plan, lot size, local government area, bioregion(s), subregion(s) and catchment(s);

Vegetation management framework - an explanation of the application of the framework and contact details for the Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development who administer the framework;

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

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

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

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

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

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

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

This information will assist you to determine your options for managing vegetation under:
- the vegetation management framework, which may include:

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

- the protected plant framework, which may include:

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

- the koala protection framework, which may include:

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

Other laws

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

Table of Contents

1. Property details

1.1 Tenure and title area

All of the lot, plan, tenure and title area information associated with property Lot: 5 Plan: AP19371 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	AP19371	National Park	35,578,100
A	WD6592	Lands Lease	25,000

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

Does the property Lot: 5 Plan: AP19371 have a freehold tenure and is in the Wet Tropics of Queensland World Heritage Area?

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

1.2 Property location

Table 2 provides a summary of the locations for property Lot: 5 Plan: AP19371, in relation to natural and administrative boundaries.

Table 2: Property location details

Local Government(s)
Gold Coast City

Catchment(s)
South Coast

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

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

The *Vegetation Management Act 1999* (VMA), the Vegetation Management Regulation 2023, the *Planning Act 2016* and the Planning Regulation 2017, in conjunction with associated policies and codes, form the Vegetation Management Framework.

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

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

- grass or non-woody herbage;
- a plant within a grassland regional ecosystem identified in the Vegetation Management Regional Ecosystem Description Database (VM REDD) as having a grassland structure; and
- a mangrove.

2.1 Exempt clearing work

Exempt clearing work is an activity for which you do not need to notify the Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development or obtain an approval under the vegetation management framework. Exempt clearing work was previously known as exemptions.

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

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

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

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

2.2 Accepted development vegetation clearing codes

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

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

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

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

2.3 Area management plans

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

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

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

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

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

2.4 Development approvals

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

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

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

For further information on the vegetation management framework:

Phone 135VEG (135 834)

Email vegetation@resources.qld.gov.au

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

3. Vegetation management framework for Lot: 5 Plan: AP19371

3.1 Vegetation categories

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

Table 3: Vegetation categories for subject property

Vegetation category	Area (ha)
Category A	0.09
Category B	3,356.59
Category C	29.44
Category Water	less than 0.01
Category X	160.24

Table 4: Description of vegetation categories

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

Property Map of Assessable Vegetation (PMAV)

The following Property Map of Assessable Vegetation (PMAVs) may be present on this property.
Reference number:
2009/000835

2007/012530

2020/013056

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
12.11.1	Least concern	B	175.57	Simple notophyll vine forest often with abundant Archontophoenix cunninghamiana (gully vine forest) on metamorphics +/- interbedded volcanics	Dense
12.11.1	Least concern	C	1.53	Simple notophyll vine forest often with abundant Archontophoenix cunninghamiana (gully vine forest) on metamorphics +/- interbedded volcanics	Dense
12.11.2	Least concern	B	127.42	Eucalyptus saligna or E. grandis, E. microcorys, Lophostemon confertus tall open forest on metamorphics +/- interbedded volcanics	Mid-dense
12.11.2	Least concern	C	0.64	Eucalyptus saligna or E. grandis, E. microcorys, Lophostemon confertus tall open forest on metamorphics +/- interbedded volcanics	Mid-dense
12.11.3	Least concern	B	196.61	Eucalyptus siderophloia, E. propinqua +/- E. microcorys, Lophostemon confertus, Corymbia intermedia, E. acmenoides open forest on metamorphics +/- interbedded volcanics	Mid-dense
12.3.1	Endangered	B	0.58	Gallery rainforest (notophyll vine forest) on alluvial plains	Dense
12.8.1	Least concern	B	255.81	Eucalyptus campanulata tall open forest on Cainozoic igneous rocks	Mid-dense
12.8.1	Least concern	C	1.73	Eucalyptus campanulata tall open forest on Cainozoic igneous rocks	Mid-dense
12.8.18	Of concern	B	28.99	Simple notophyll vine forest with Ceratopetalum apetalum on Cainozoic igneous rocks	Dense
12.8.19	Of concern	B	30.09	Heath and rock pavement with scattered shrubs or open woodland on Cainozoic igneous hills and mountains	Very sparse
12.8.2	Of concern	B	46.18	Eucalyptus oreades tall open forest on Cainozoic igneous rocks	Mid-dense
12.8.2	Of concern	C	0.02	Eucalyptus oreades tall open forest on Cainozoic igneous rocks	Mid-dense

12.8.20	Of concern	B	29.61	Shrubby woodland with Eucalyptus racemosa subsp. racemosa or E. dura on Cainozoic igneous rocks	Sparse
12.8.3	Least concern	A	0.09	Complex notophyll vine forest on Cainozoic igneous rocks, usually at altitude less than 600m	Dense
12.8.3	Least concern	B	1,242.58	Complex notophyll vine forest on Cainozoic igneous rocks, usually at altitude less than 600m	Dense
12.8.3	Least concern	C	0.56	Complex notophyll vine forest on Cainozoic igneous rocks, usually at altitude less than 600m	Dense
12.8.5	Least concern	B	297.56	Complex notophyll vine forest on Cainozoic igneous rocks, usually at altitude of more than 600m	Dense
12.8.5	Least concern	C	22.59	Complex notophyll vine forest on Cainozoic igneous rocks, usually at altitude of more than 600m	Dense
12.8.6	Of concern	B	8.37	Simple microphyll fern forest with Nothofagus moorei on Cainozoic igneous rocks	Dense
12.8.8	Of concern	B	573.40	Eucalyptus saligna or E. grandis tall open forest on Cainozoic igneous rocks	Mid-dense
12.8.8	Of concern	C	2.38	Eucalyptus saligna or E. grandis tall open forest on Cainozoic igneous rocks	Mid-dense
12.8.9	Least concern	B	343.82	Lophostemon confertus open forest on Cainozoic igneous rocks	Mid-dense
non-rem	None	X	131.31	None	None
plantation	None	X	28.93	None	None
water	None	Water	less than 0.01	None	None

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

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

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

3.3 Watercourses

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

3.4 Wetlands

There are no vegetation management wetlands present on this property.

3.5 Essential habitat

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

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

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

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

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

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

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

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

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

Label	Scientific Name	Common Name	NCA Status	Vegetation Community	Altitude	Soils	Position in Landscape
16748	Macadamia tetraphylla		V	complex notophyll vine forest	0 to 700 m	red to brown loam or clay occasionally shallow and rocky, derived from metasediments, acid volcanics or basalts substrates	alluvial terrace or bank of watercourse, hill slope, rocky scree slope
33595	Euastacus maidae		CE	Inhabits marginal, ephemeral areas, including watercourses lacking obvious standing water and soaks, rather than deep, permanent creeks. Vegetation communities associated with recorded occurrences range from rainforest and vine forest communities (majority of occurrences), through to open eucalypt forests.	Wide altitudinal distribution, with recorded elevations ranging from 100 â€“ 800 m ASL.		Midland to highland restricted species.

860	Phascolarctos cinereus	koala	E	Open forests and woodlands containing Eucalyptus, Corymbia, Lophostemon or Melaleuca trees having a trunk of a diameter of more than 10cm at 1.3m above the ground. Tree species used for food and habitat varies across the state and can include: Corymbia citriodora, Corymbia henryi, Corymbia intermedia, Eucalyptus acmenoides, Eucalyptus bancroftii, Eucalyptus biturbinata, Eucalyptus blakelyi, Eucalyptus brownii, Eucalyptus camaldulensis, Eucalyptus carnea, Eucalyptus chloroclada, Eucalyptus coolabah, Eucalyptus crebra, Eucalyptus dealbata, Eucalyptus drepanophylla, Eucalyptus dunnii, Eucalyptus eugenioides, Eucalyptus exserta, Eucalyptus fibrosa, Eucalyptus grandis, Eucalyptus helidonica, Eucalyptus latisinensis, Eucalyptus longirostrata, Eucalyptus major, Eucalyptus melanophloia, Eucalyptus melliodora, Eucalyptus microcarpa, Eucalyptus microcorys, Eucalyptus microtheca, Eucalyptus moluccana, Eucalyptus montivaga, Eucalyptus orgadophila, Eucalyptus papuana, Eucalyptus pilularis, Eucalyptus platyphylla, Eucalyptus populnea, Eucalyptus portuensis, Eucalyptus propinqua, Eucalyptus racemosa, Eucalyptus resinifera, Eucalyptus robusta, Eucalyptus saligna, Eucalyptus seeana, Eucalyptus siderophloia, Eucalyptus sideroxylon, Eucalyptus tereticornis, Eucalyptus thozetiana, Eucalyptus tindaliae, Eucalyptus umbra, Lophostemon confertus, Melaleuca leucadendra, Melaleuca quinquenervia.	Sea level to 1000m.		Riparian areas, plains and hill/escarpment slopes.
16746	Macadamia integrifolia	macadamia nut	V	dry vine thicket; complex notophyll vine forest; Araucarian notophyll vine forest	0 to 700 m	red to brown loam to silty clay	scree slope, lower to upper hill slope often steep, watercourse
1171	Calyptorhynchus lathami	glossy black-cockatoo	V	Lowland and highland eucalypt forest and woodland, including riparian, callitris and brigalow scrub areas, with Casuarina (C. glauca, C. cristata)/Allocasuarina spp. (A. torulosa, A. littoralis). Nest in large vertical hollow (1-2m deep, 25-50cm diameter) up to 28m above ground in tall slightly isolated tree usually near principal food source (Allocasuarina/Casuarina).	Sea level to 1200m.		
80	Anilios silvia	striped blind snake	NT	Under fallen timber and in sand of coastal subtropical vine forest, woodland and heath.	Sea level to 200m.	Sandy substrates.	
595	Litoria pearsoniana	cascade treefrog	V	Under stones and in low vegetation along relatively large (upstream catchment volume >1000GL) fast flowing rocky streams in subtropical vine forest (complex notophyll) and wet sclerophyll forest, especially where palms present in midstorey, and occasionally along perennial densely vegetated streams in open forest adjacent to rainforest.	100-1000m.		Near/in streams.
675	Mixophyes fleayi	Fleay's barred frog	E	In leaf litter and near watercourses of subtropical (complex notophyll) vine forest/rainforest, and wet sclerophyll forest, occasionally adjacent to drier eucalypt forest.	100-1200m.		Near watercourses.
676	Mixophyes iteratus	giant barred frog	V	Adjacent to slow-moving permanent streams (up to 7m wide) and rivers in lowland open/moist forest (e.g. Eucalyptus grandis, E. saligna), uncommon beside shallow, rocky streams (>2m wide) with rapids in montane subtropical vine forest/rainforest and moist eucalypt forest.	100-1000m		Near watercourses.
706	Adelotus brevis	tusked frog	V	In cavities, under debris (logs, stones) in subtropical vine forest, tall open moist forest, heaths, Melaleuca swamp and pasturelands near puddles and streams.	Sea level to 1000m.		
803	Dasyurus maculatus maculatus	spotted-tailed quoll (southern subspecies)	E	Rainforest, wet and dry structurally complex sclerophyll forest (e.g. Eucalyptus andrewsii, E. saligna, E. tereticornis & Corymbia intermedia) on productive soils (gullies & flats) and in rocky areas (ridges), also open woodland (E. alba, E. melliodora, Callitris glaucophylla), coastal heathland (adjacent to forest) and riparian forest. Dens in caves, rock crevices and hollow logs.	Sea level to 1000m.		
823	Antechinus arktos	black-tailed antechinus	E	Rainforest (complex notophyll and Nothofagus moorei); moist tall open forest (Eucalyptus microcorys, E. grandis, E. acmenoides, Lophostemon confertus & E. campanulata) with dense fern/shrub understorey (e.g. Blechnum) with thick leaf litter, dense montane mallee heath (Leptospermum spp.) and swamp-woodland ecotone.	780-1000m.		Igneous plateau/escarpment.

971	Chalinolobus dwyeri	large-eared pied bat	V	Dry sclerophyll forest and woodland (e.g. Eucalyptus crebra & Corymbia citriodora; Callitris) in western areas, tall open eucalypt forest, wet sclerophyll forest (e.g. E. pilularis & E. andrewsii) with rainforest understorey, rainforest and montane woodland; prefers areas near outcrops of sandstone, rhyolite and on granite containing gullies; has also been recorded in coastal areas (closed mangrove, broadleaf scrub).	Sea level to 850m.		
1107	Ninox strenua	powerful owl	V	Wet and dry tall open eucalypt forest (Eucalyptus pilularis, E. acmenoides, E. tereticornis, E. camaldulensis, E. crebra, E. melliodora, Corymbia citriodora & C. intermedia), including mountain forest gullies/gorges; forests aged 60+ years (large & old) on fertile soils with suitable hollows; roosting in dense foliage of closed forest (occasionally caves) and foraging in open forest and woodland including areas adjacent to urban/rural development. Nest in large hollows (45-75cm diameter, 50-180cm deep) 6-45m above ground, in large (>100cm dbh) old eucalypts on the side or at the head of heavily wooded gully.	Sea level to 1000m.		Gully.
1467	Menura alberti	Albert's lyrebird	NT	Rainforest, including Nothofagus and subtropical vine forest with tree ferns and Archontophoenix cunninghamiana, and adjacent wet sclerophyll (blackbutt) forest, montane & gully acacia forest; dense vines/rainforest understorey but relatively open ground.	100-1300m.		
1632	Atrichornis rufescens	rufous scrub-bird	V	Dense undergrowth associated with canopy gaps (blady grass, fern/vine tangles and fallen logs) - extremely dense 2-50cm above ground and moderately dense 50-100cm, with deep moist leaf litter in rainforest (subtropical, warm temperate and cool temperate including Nothofagus) and adjacent wet eucalypt forest with rainforest understorey (especially ecotone with rainforest).	> 400m.		
1952	Podargus ocellatus plumiferus	plumed frogmouth	V	Upper canopy of closed forest (notophyll and complex notophyll vine forest), often with emergents (Eucalyptus grandis and Lophostemon confertus = wet sclerophyll forest), vines and palms Archonotophoenix cunninghamiana along creeks, occasionally in araucarian vine forest (notophyll and microphyll); roosts by day in thick rainforest vegetation and occasionally use adjacent open forest .	Sea level to 900m.		
2014	Ornithoptera richmondia	Richmond birdwing	V	Lowland (including littoral & gallery) and upland subtropical rainforest with Paristolochia praevenosa and P. laheyana respectively; P. praevenosa occurs below 600m asl on basaltic slopes, creek banks, or on volcanic alluvial soils near watercourses, while P. laheyana occurs on basaltic ridges and slopes at >800m asl.	Sea level to >800m.	Basalt and volcanic alluvial substrates.	
2455	Petauroides armillatus	central greater glider	E	Tall mature open wet and dry eucalypt forest (Eucalyptus &/or Corymbia spp.) to low open eucalypt woodland; presence of hollow-bearing trees.	Sea level to 1300m.	Usually on soils of relatively high fertility.	
8347	Wahlenbergia scopulicola		V	very tall woodland of Eucalyptus longirostrata, Angophora leiocarpa, E. major; open shrubland/heathland on rhyolite outcrops and clifflines with Doryanthes, Leptospermum petersonii and Eucalyptus andrewsii; scattered vegetation on vertical cliff face	300 to 1300 m	skeletal or brown loam	open exposed position vertical cliffs of mountains (lithophyte) or mid-slope of plateau scarp
8360	Ozothamnus vagans		V	Microphyll moss/fern thicket dominated by Nothofagus	800 to 1200 m	loam to clay	steep slope, exposed cliff edge
8554	Pterostylis bicornis	horned greenhood	V	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)
9505	Fontainea australis	southern fontainea	V	notophyll vine forest	0 to 500 m	alluvium or reddish brown loam to clay loam	hill slope, watercourse
9690	Westringia rupicola		V	shrubland of Leptospermum microcarpum	200 to 800 m	skeletal or absent	rock crevices on clifface (lithophyte)

9841	Taeniophyllum lobatum		NT	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)
10030	Olearia heterocarpa	nightcap daisy bush	NT	open forest of Eucalyptus oreades, E. campanulata with shrubby understorey; wet sclerophyll forest; fern forest/mallee transition	600 to 1100 m	clay loam	hill slope
10207	Cyperus rupicola		V	rainforests	300 to 1200 m	no information	exposed cliff face, wet rocky outcrop
10277	Cyperus semifertilis		V	Antartic Beech forest; ecotone between rainforest and tall wet sclerophyll forest of Lophostemon confertus with Eucalyptus grandis or Eucalyptus microcorys or Eucalyptus saligna	300 to 1200 m	reddish loam, derived from tertiary basalts or metasediments substrates	steep hill slope, creek bank
11164	Ochrosia moorei	southern ochrosia	E	complex notophyll vine forest	600 to 900 m	red clay	hill slope
11170	Parsonsia tenuis	slender silkpod	V	rainforest; Nothofagus forest	700 to 1200 m	red or black rough-ped earths	mountain slope
11470	Endiandra hayesii	rusty rose walnut	V	notophyll to complex notophyll vine forest; tall open to open forest of Lophostemon confertus with developing closed forest understorey	100-800 m	red soil	hill slope
12191	Randia moorei	spiny gardenia	E	Araucarian microphyll vine forest; notophyll vine forest; rainforest margins with Argyrodendron trifoliolatum, Dissiliaria, Grevillea hilliana, Eucalyptus acmenoides, E. propinqua	0 to 400 m	loam or clay loam	creek bank, flood terrace, hill slope
12535	Ardisia bakeri	ardisia	NT	complex notophyll vine forest; tall open forest dominated by Araucaria cunninghamii, Eucalyptus grandis and Lophostemon confertus; mixed open forest of Eucalyptus oreades and E. eugenioides	200 to 1100 m	red to brown loam (krasnozem) derived from basalt substrates	plateau, hill slope
12565	Symplocos baeuerlenii	small-leaved hazelwood	V	complex notophyll mixed tall closed forest; open forest with Syncarpia, Lophostemon and Acacia orites with rainforest understorey and Archontophoenix groves in gullies	100 to 1200 m	brown loam to clay	hill slope
12658	Sarcochilus fitzgeraldii	ravine orchid	E	open and closed forest communities	300 to 1200 m	no soil information, lithophyte (grow on rocks)	hill slope, gully
13124	Pittosporum oreillyanum	thorny pittosporum	NT	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)
13405	Rhodamnia whiteana	white malletwood	E	microphyll fern/moss thicket; complex notophyll vineforest; rainforest	400 to 1150 m	derived from igneous rocks	hill slope, upper crest of escarpment
13407	Rhodamnia maideniana	smooth scrub turpentine	CR	wet sclerophyll forest with Lophostemon confertus, Alphitonia excelsa, Acmena smithi; simple to complex notophyll vine forest	0 to 1000 m	sandy loam to clay loam	hill slope, creek bank
13499	Syzygium hodgkinsoniae	red lilly pilly	V	complex notophyll vine forest with Archontophoenix; gallery rainforest with emergent eucalypts; forest of Eucalyptus grandis with rainforest understorey	0 to 600 m	sandy clay loam or silty clay	creek bank , lower hill slope alluvial terrace
13521	Lepiderema pulchella	fine-leaved tuckeroo	V	riparian rainforest with eucalypt emergents; simple to complex notophyll vine forest	0 to 500 m	krasnozem or brown loam to reddish brown clay loam	lower to upper hill slope
13637	Cupaniopsis newmanii	long-leaved tuckeroo	NT	wet sclerophyll forest with understorey of closed forest species; simple notophyll to complex notophyll vine forest sometimes with Eucalyptus grandis or Lophostemon confertus emergents	0 to 1000 m	sandy alluvium or clay to clay loam	rocky hill slope, creek bank, river terrace

13878	Hicksbeachia pinnatifolia	red bopple nut	V	open forest with Syncarpia, Lophostemon, Acacia orites with rainforest understorey and Archontophoenix, or Eucalyptus grandis, Lophostemon confertus, Cryptocarya microneura, Lepiderema pulchella; wet sclerophyll forest with closed understorey; notophyll vine forest with Elaeocarpus grandis, Sloanea woodsii, Quintinia verdoni	50 to 400 m	brown loam or yellow clay	creek bank, hill slope above creek
14088	Ricinocarpos speciosus		V	open forest of Eucalyptus pilularis, or Eucalyptus microcorys, Lophostemon confertus, Syncarpia sp., or Eucalyptus propinqua, Corymbia intermedia, Lophostemon confertus, or Eucalyptus propinqua, E. siderophloia, E. acmenoides, E. microcorys with a shrubby understorey; tall open forest with Eucalyptus acmenoides, E. campanulata, E. grandis and shrubby understorey; on edge of rainforest dominated by Argyrodendron, with Acacia bakeri, Calamus, Cryptocarya laevigata; marginal rainforest with Eucalyptus grandis, Syzygium oleosum, Brachychiton bidwillii	0 to700 m	sand or loam	creek bank, lower to upper hill slope
14255	Rhodamnia rubescens	scrub turpentine	CR	rainforest (complex notophyll vine forest, simple microphyll fern thicket) wet sclerophyll forest; eucalypt woodland to tall open forest with rainforest species in understorey; eucalypt open forest with grassy understorey	0 to 1200 m	loam, clay, clay loam derived from a variety of substrates	alluvial terrace, creek or river bank, lower to upper hill slope
14337	Alloxylon pinnatum		NT	warm temperate rainforest; very tall open forest of Eucalyptus sp. with dense understorey of rainforest/eucalypt forest species, shrubs and trees	500 to 1250 m	loam (Vertosols, Ferrosols, Dermosols)	mountain slope, plateau
14491	Helicia ferruginea	rusty oak	V	lowland subtropical rainforest on alluvium; simple to complex notophyll vine forest	0 to 1000 m	loam or gravelly sandy clay loam	hill slope, alluvial flat
14603	Diploglottis campbellii	small-leaved tamarind	E	subtropical rainforest	0 to 200 m	red clay loam or dark brown silty clay (Vertosols, Sodosols, Hydrosols, Rudosols, Tenosols, Chromosols)	alluvial terrace, levee, lower hill slope
14735	Cassia marksiana		V	gully rainforest; notophyll vine forest with emergent brush box	0 to 800 m	red volcanic or shallow loamy soils derived from basalt or metamorphic substrates	hill slope, watercourse
16048	Syzygium moorei	Durobby	V	open forest with Eucalyptus grandis; simple-complex notophyll mixed tall closed forest with Syzygium moorei emergents	0 to 200 m	silty clay, brown loam	alluvial terrace, lower hill slope
18794	Potorous tridactylus tridactylus	long-nosed potoroo	V	Wet sclerophyll forest (Lophostemon, Eucalyptus saligna, E. grandis, E. microcorys) and tall open forest (E. pilularis, E. acmenoides, Corymbia citriodora) with dense understorey of shrubs and/or tussock grass (Poa), blady grass (Imperata)or Lomandra; moist and dry open woodland/shrubland (Banksia aemula, E. racemosa, E. robusta) with heathy understorey (early-mid seral stages, Melaleuca nodosa, Leptospermum, Xanthorrhoea spp.) and dense coastal heathland (e.g. Monotoca/Banksia) with patches of dense ground cover adjacent to open areas on light sandy soil; edges of subtropical and warm-temperate rainforest (including Nothofagus, complex notophyll vine forest & vine thicket); requires dense understorey for shelter and adjacent more open areas for foraging.	Sea level to 1600m.		
19354	Eucryphia jinksii	Springbrook leatherwood	CR	rainforest	600 to 800 m	derived from basalt or rhyolite substrates	gullies on steep hill slope
22362	Davidsonia johnsonii	smooth davidsonia	E	rainforest with emergent Eucalyptus grandis, Lophostemon confertus; wet sclerophyll forest of Eucalyptus grandis, Lophostemon confertus with rainforest species in undertstorey	0 to 600 m	clay (Rudosols, Tenosols, Sodosols, Chromosols, Vertosols, Ferrosols, Dermosols)	hill slope
25944	Lenwebbia prominens		NT	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)

25949	Uromyrtus lamingtonensis		V	tall shrubland; microphyll moss thicket; stunted windswept rainforest	800 to 1200 m	no information	rocky crag, cliff line, hill slope
27452	Niemeyera whitei		V	rainforests (simple to complex notophyll vine forest)	100 to 700 m	no information	gully, hill slope
28334	Lenwebbia sp. (Main Range P.R.Sharpe+ 4877)	Main Range lenwebbia	CR	complex notophyll vineforest; simple microphyll moss/fern thicket	800 to 1300 m	derived from basalt substrate	hill slope
41033	Coleus nitidus		E	open position in simple to complex notophyll vine forest	50 to 600 m	shallow black peaty	rocky outcrops on cliffline and creek bank
41667	Leichhardtia longiloba		V	ecotone between rainforest and wet sclerophyll; woodland to tall open forest of Eucalyptus propinqua, E. crebra with rainforest species understorey; open forest of Eucalyptus acmenoides, or Eucalyptus andrewsii, E. microcorys, Lophostemon confertus, or Corymbia intermedia, Eucalyptus saligna, E. acmenoides, Syncarpia glomulifera, or Eucalyptus biturbinata, E. crebra, Allocasuarina torulosa	0 to 700 m	loam to clay	plateau, hill slope often steep with numerous rock outcrops

Label	Regional Ecosystem (mandatory unless otherwise specified)
16748	12.3.2, 12.3.7, 12.8.3, 12.8.8, 12.8.9, 12.11.1, 12.11.3, 12.11.2, 12.11.5, 12.11.10, 12.12.16
33595	12.3.1, 12.3.2, 12.8.2, 12.8.3, 12.8.5, 12.8.8, 12.8.9, 12.8.18, 12.11.1, 12.11.2, 12.11.3. Within these communities, the species is suspected/known to utilise adjoining areas up to 50m distant from the streams, swamps and wet areas.
860	4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.3.6, 4.3.8, 4.3.10, 4.3.11, 4.5.3, 4.5.5, 4.5.6, 4.5.8, 4.5.9, 4.7.1, 4.7.7, 4.7.8, 4.9.6, 4.9.10, 4.9.12, 4.9.17, 6.3.1, 6.3.2, 6.3.3, 6.3.4, 6.3.5, 6.3.7, 6.3.8, 6.3.9, 6.3.11, 6.3.12, 6.3.17, 6.3.18, 6.3.22, 6.3.24, 6.3.25, 6.4.1, 6.4.2, 6.4.3, 6.4.4, 6.5.1, 6.5.2, 6.5.3, 6.5.5, 6.5.6, 6.5.7, 6.5.8, 6.5.9, 6.5.10, 6.5.11, 6.5.13, 6.5.14, 6.5.15, 6.5.16, 6.5.17, 6.5.18, 6.5.19, 6.6.2, 6.7.1, 6.7.2, 6.7.5, 6.7.6, 6.7.7, 6.7.9, 6.7.11, 6.7.12, 6.7.13, 6.7.14, 6.7.17, 6.9.3, 7.2.3, 7.2.4, 7.2.7, 7.2.11, 7.3.7, 7.3.8, 7.3.9, 7.3.12, 7.3.13, 7.3.14, 7.3.16, 7.3.19, 7.3.20, 7.3.21, 7.3.25, 7.3.26, 7.3.39, 7.3.40, 7.3.42, 7.3.43, 7.3.44, 7.3.45, 7.3.47, 7.3.48, 7.3.50, 7.5.1, 7.5.2, 7.5.3, 7.5.4, 7.8.7, 7.8.8, 7.8.10, 7.8.15, 7.8.16, 7.8.17, 7.8.18, 7.8.19, 7.11.5, 7.11.6, 7.11.13, 7.11.14, 7.11.16, 7.11.18, 7.11.19, 7.11.20, 7.11.21, 7.11.31, 7.11.32, 7.11.33, 7.11.34, 7.11.35, 7.11.37, 7.11.41, 7.11.42, 7.11.43, 7.11.44, 7.11.45, 7.11.46, 7.11.47, 7.11.48, 7.11.49, 7.11.50, 7.11.51, 7.12.4, 7.12.5, 7.12.17, 7.12.21, 7.12.22, 7.12.23, 7.12.24, 7.12.25, 7.12.26, 7.12.27, 7.12.28, 7.12.29, 7.12.30, 7.12.33, 7.12.34, 7.12.35, 7.12.51, 7.12.52, 7.12.53, 7.12.54, 7.12.55, 7.12.56, 7.12.57, 7.12.58, 7.12.59, 7.12.60, 7.12.61, 7.12.62, 7.12.63, 7.12.65, 7.12.66, 7.12.69, 8.1.5, 8.2.3, 8.2.6, 8.2.7, 8.2.8, 8.2.11, 8.2.12, 8.2.13, 8.2.14, 8.3.1, 8.3.2, 8.3.3, 8.3.5, 8.3.6, 8.3.8, 8.3.10, 8.3.11, 8.3.13, 8.5.1, 8.5.2, 8.5.3, 8.5.5, 8.5.6, 8.5.7, 8.9.1, 8.10.1, 8.11.1, 8.11.3, 8.11.4, 8.11.5, 8.11.6, 8.11.8, 8.11.10, 8.11.12, 8.12.4, 8.12.5, 8.12.6, 8.12.7, 8.12.8, 8.12.9, 8.12.12, 8.12.14, 8.12.20, 8.12.22, 8.12.23, 8.12.25, 8.12.26, 8.12.27, 8.12.29, 8.12.31, 8.12.32, 9.3.1, 9.3.2, 9.3.3, 9.3.4, 9.3.5, 9.3.6, 9.3.7, 9.3.8, 9.3.10, 9.3.11, 9.3.13, 9.3.14, 9.3.15, 9.3.16, 9.3.17, 9.3.19, 9.3.20, 9.3.21, 9.3.22, 9.3.27, 9.4.1, 9.4.2, 9.5.1, 9.5.3, 9.5.4, 9.5.5, 9.5.6, 9.5.7, 9.5.8, 9.5.9, 9.5.10, 9.5.11, 9.5.12, 9.5.15, 9.5.16, 9.5.17, 9.7.1, 9.7.2, 9.7.3, 9.7.4, 9.7.5, 9.7.6, 9.8.1, 9.8.2, 9.8.3, 9.8.4, 9.8.5, 9.8.9, 9.8.10, 9.8.11, 9.8.13, 9.10.1, 9.10.3, 9.10.4, 9.10.5, 9.10.7, 9.10.8, 9.11.1, 9.11.2, 9.11.3, 9.11.4, 9.11.5, 9.11.7, 9.11.10, 9.11.12, 9.11.13, 9.11.14, 9.11.15, 9.11.16, 9.11.17, 9.11.18, 9.11.19, 9.11.21, 9.11.22, 9.11.23, 9.11.24, 9.11.25, 9.11.26, 9.11.28, 9.11.29, 9.11.30, 9.11.31, 9.11.32, 9.12.1, 9.12.2, 9.12.3, 9.12.4, 9.12.5, 9.12.6, 9.12.7, 9.12.10, 9.12.11, 9.12.12, 9.12.13, 9.12.14, 9.12.15, 9.12.16, 9.12.17, 9.12.18, 9.12.19, 9.12.20, 9.12.21, 9.12.22, 9.12.23, 9.12.24, 9.12.25, 9.12.26, 9.12.27, 9.12.28, 9.12.29, 9.12.30, 9.12.31, 9.12.32, 9.12.33, 9.12.35, 9.12.36, 9.12.37, 9.12.38, 9.12.39, 9.12.44, 10.3.2, 10.3.3, 10.3.4, 10.3.5, 10.3.6, 10.3.8, 10.3.9, 10.3.10, 10.3.11, 10.3.12, 10.3.13, 10.3.14, 10.3.15, 10.3.16, 10.3.17, 10.3.20, 10.3.22, 10.3.27, 10.3.28, 10.4.2, 10.4.3, 10.4.5, 10.4.8, 10.4.9, 10.5.1, 10.5.2, 10.5.4, 10.5.5, 10.5.7, 10.5.8, 10.5.9, 10.5.10, 10.5.11, 10.5.12, 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971	11.1.4, 11.2.1, 11.2.2, 11.2.3, 11.2.5, 11.3.1, 11.3.2, 11.3.3, 11.3.4, 11.3.6, 11.3.7, 11.3.8, 11.3.9, 11.3.10, 11.3.11, 11.3.12, 11.3.13, 11.3.14, 11.3.15, 11.3.16, 11.3.17, 11.3.18, 11.3.19, 11.3.20, 11.3.23, 11.3.25, 11.3.26, 11.3.27, 11.3.28, 11.3.29, 11.3.30, 11.3.32, 11.3.33, 11.3.35, 11.3.36, 11.3.37, 11.3.38, 11.3.39, 11.3.40, 11.4.1, 11.4.2, 11.4.3, 11.4.5, 11.4.7, 11.4.8, 11.4.9, 11.4.10, 11.4.12, 11.4.13, 11.5.1, 11.5.2, 11.5.3, 11.5.4, 11.5.5, 11.5.7, 11.5.8, 11.5.9, 11.5.12, 11.5.13, 11.5.14, 11.5.16, 11.5.17, 11.5.20, 11.5.21, 11.7.1, 11.7.2, 11.7.3, 11.7.4, 11.7.6, 11.8.1, 11.8.2, 11.8.4, 11.8.5, 11.8.8, 11.8.9, 11.8.11, 11.8.12, 11.8.13, 11.8.14, 11.8.15, 11.9.1, 11.9.2, 11.9.3, 11.9.4, 11.9.5, 11.9.6, 11.9.7, 11.9.9, 11.9.10, 11.9.13, 11.9.14, 11.10.1, 11.10.2, 11.10.4, 11.10.5, 11.10.6, 11.10.7, 11.10.8, 11.10.9, 11.10.11, 11.10.12, 11.10.13, 11.11.1, 11.11.2, 11.11.3, 11.11.4, 11.11.5, 11.11.6, 11.11.7, 11.11.8, 11.11.9, 11.11.10, 11.11.11, 11.11.12, 11.11.13, 11.11.14, 11.11.15, 11.11.16, 11.11.17, 11.11.18, 11.11.19, 11.11.20, 11.12.1, 11.12.2, 11.12.3, 11.12.4, 11.12.5, 11.12.6, 11.12.7, 11.12.8, 11.12.9, 11.12.10, 11.12.11, 11.12.12, 11.12.13, 11.12.14, 11.12.17, 11.12.19, 11.12.20, 11.12.21, 12.1.1, 12.2.1, 12.2.2, 12.2.3, 12.2.4, 12.2.5, 12.2.6, 12.2.7, 12.2.8, 12.2.10, 12.2.11, 12.3.1, 12.3.2, 12.3.3, 12.3.4, 12.3.5, 12.3.6, 12.3.7, 12.3.9, 12.3.10, 12.3.11, 12.3.12, 12.3.14, 12.3.15, 12.3.16, 12.3.17, 12.3.18, 12.3.19, 12.3.20, 12.3.21, 12.5.1, 12.5.2, 12.5.3, 12.5.4, 12.5.5, 12.5.6, 12.5.7, 12.5.8, 12.5.10, 12.5.11, 12.5.12, 12.5.13, 12.7.1, 12.7.2, 12.8.1, 12.8.2, 12.8.3, 12.8.4, 12.8.5, 12.8.6, 12.8.7, 12.8.8, 12.8.9, 12.8.10, 12.8.11, 12.8.12, 12.8.13, 12.8.14, 12.8.16, 12.8.17, 12.8.18, 12.8.19, 12.8.21, 12.8.22, 12.8.23, 12.8.24, 12.8.25, 12.8.26, 12.9-10.1, 12.9-10.2, 12.9-10.3, 12.9-10.4, 12.9-10.5, 12.9-10.6, 12.9-10.7, 12.9-10.8, 12.9-10.12, 12.9-10.13, 12.9-10.14, 12.9-10.16, 12.9-10.17, 12.9-10.18, 12.9-10.19, 12.9-10.20, 12.9-10.21, 12.9-10.23, 12.9-10.24, 12.9-10.25, 12.9-10.26, 12.9-10.28, 12.9-10.29, 12.11.1, 12.11.2, 12.11.3, 12.11.4, 12.11.5, 12.11.6, 12.11.7, 12.11.8, 12.11.9, 12.11.10, 12.11.11, 12.11.12, 12.11.13, 12.11.14, 12.11.15, 12.11.16, 12.11.17, 12.11.18, 12.11.19, 12.11.20, 12.11.21, 12.11.22, 12.11.23, 12.11.24, 12.11.25, 12.11.26, 12.11.27, 12.11.28, 12.12.1, 12.12.2, 12.12.3, 12.12.4, 12.12.5, 12.12.6, 12.12.11, 12.12.13, 12.12.14, 12.12.15, 12.12.16, 12.12.17, 12.12.18, 12.12.20, 12.12.21, 12.12.22, 12.12.23, 12.12.24, 12.12.25, 12.12.26, 12.12.27, 12.12.28, 13.3.1, 13.3.2, 13.3.3, 13.3.4, 13.3.5, 13.3.7, 13.9.2, 13.11.1, 13.11.2, 13.11.3, 13.11.4, 13.11.5, 13.11.6, 13.11.7, 13.11.8, 13.12.1, 13.12.2, 13.12.3, 13.12.4, 13.12.5, 13.12.8, 13.12.9, 13.12.10, 13.12.11
1107	8.2.2, 8.2.3, 8.2.4, 8.2.5, 8.2.6, 8.2.7, 8.2.8, 8.2.11, 8.2.13, 8.2.14, 8.3.1, 8.3.3, 8.3.6, 8.3.8, 8.3.9, 8.3.10, 8.3.11, 8.5.1, 8.8.1, 8.10.1, 8.11.2, 8.11.3, 8.11.5, 8.12.1, 8.12.2, 8.12.3, 8.12.4, 8.12.5, 8.12.7, 8.12.8, 8.12.11, 8.12.12, 8.12.14, 8.12.16, 8.12.17, 8.12.18, 8.12.19, 8.12.26, 8.12.27, 8.12.28, 8.12.29, 8.12.30, 8.12.31, 8.12.32, 11.2.2, 11.2.3, 11.3.1, 11.3.11, 11.3.12, 11.3.25, 11.3.26, 11.3.40, 11.4.1, 11.4.3, 11.4.7, 11.4.9, 11.5.7, 11.5.16, 11.8.1, 11.8.13, 11.9.1, 11.9.4, 11.9.5, 11.9.6, 11.9.10, 11.9.13, 11.10.1, 11.10.2, 11.10.5, 11.10.8, 11.10.9, 11.10.13, 11.11.3, 11.11.5, 11.11.13, 11.11.14, 11.11.18, 11.12.4, 11.12.13, 11.12.19, 11.12.21, 12.2.1, 12.2.2, 12.2.3, 12.2.4, 12.2.5, 12.2.7, 12.2.8, 12.3.1, 12.3.2, 12.3.3, 12.3.4, 12.3.5, 12.3.7, 12.3.9, 12.3.10, 12.3.11, 12.3.15, 12.3.16, 12.3.17, 12.3.18, 12.3.19, 12.3.20, 12.3.21, 12.5.1, 12.5.3, 12.5.6, 12.5.7, 12.5.13, 12.8.1, 12.8.2, 12.8.3, 12.8.4, 12.8.5, 12.8.6, 12.8.7, 12.8.8, 12.8.9, 12.8.10, 12.8.11, 12.8.12, 12.8.13, 12.8.14, 12.8.18, 12.8.21, 12.8.22, 12.8.23, 12.8.24, 12.8.25, 12.8.26, 12.9-10.1, 12.9-10.2, 12.9-10.3, 12.9-10.4, 12.9-10.5, 12.9-10.6, 12.9-10.14, 12.9-10.16, 12.9-10.17, 12.9-10.18, 12.9-10.19, 12.9-10.20, 12.9-10.21, 12.9-10.23, 12.9-10.24, 12.9-10.25, 12.9-10.26, 12.9-10.29, 12.11.1, 12.11.2, 12.11.3, 12.11.4, 12.11.5, 12.11.6, 12.11.9, 12.11.10, 12.11.11, 12.11.12, 12.11.13, 12.11.16, 12.11.17, 12.11.18, 12.11.19, 12.11.23, 12.11.24, 12.11.25, 12.11.26, 12.11.27, 12.11.28, 12.12.1, 12.12.2, 12.12.3, 12.12.4, 12.12.5, 12.12.6, 12.12.11, 12.12.13, 12.12.15, 12.12.16, 12.12.17, 12.12.18, 12.12.20, 12.12.26, 12.12.28
1467	12.1.1, 12.2.1, 12.2.2, 12.2.3, 12.2.4, 12.2.5, 12.2.7, 12.2.8, 12.3.1, 12.3.2, 12.3.3, 12.3.4, 12.3.7, 12.3.9, 12.3.10, 12.3.11, 12.3.15, 12.3.16, 12.3.17, 12.3.19, 12.5.1, 12.5.3, 12.5.6, 12.5.7, 12.5.13, 12.8.1, 12.8.2, 12.8.3, 12.8.4, 12.8.5, 12.8.6, 12.8.7, 12.8.8, 12.8.9, 12.8.10, 12.8.11, 12.8.12, 12.8.13, 12.8.14, 12.8.18, 12.8.21, 12.8.22, 12.8.23, 12.8.24, 12.8.25, 12.8.26, 12.9-10.1, 12.9-10.2, 12.9-10.3, 12.9-10.4, 12.9-10.5, 12.9-10.6, 12.9-10.14, 12.9-10.16, 12.9-10.17, 12.9-10.18, 12.9-10.19, 12.9-10.20, 12.9-10.21, 12.9-10.23, 12.9-10.24, 12.9-10.25, 12.9-10.26, 12.9-10.29, 12.11.1, 12.11.2, 12.11.3, 12.11.4, 12.11.5, 12.11.6, 12.11.9, 12.11.10, 12.11.11, 12.11.12, 12.11.13, 12.11.16, 12.11.17, 12.11.18, 12.11.19, 12.11.23, 12.11.24, 12.11.25, 12.11.26, 12.11.27, 12.11.28, 12.12.1, 12.12.2, 12.12.3, 12.12.4, 12.12.5, 12.12.6, 12.12.11, 12.12.13, 12.12.15, 12.12.16, 12.12.17, 12.12.18, 12.12.20, 12.12.26, 12.12.28
1632	12.2.1, 12.2.2, 12.2.3, 12.2.4, 12.2.5, 12.2.7, 12.2.8, 12.3.1, 12.3.2, 12.3.3, 12.3.4, 12.3.5, 12.3.7, 12.3.9, 12.3.10, 12.3.11, 12.3.15, 12.3.16, 12.3.17, 12.3.18, 12.3.19, 12.3.20, 12.3.21, 12.5.1, 12.5.3, 12.5.6, 12.5.7, 12.5.13, 12.8.1, 12.8.2, 12.8.3, 12.8.4, 12.8.5, 12.8.6, 12.8.7, 12.8.8, 12.8.9, 12.8.10, 12.8.11, 12.8.12, 12.8.13, 12.8.14, 12.8.18, 12.8.21, 12.8.22, 12.8.23, 12.8.24, 12.8.25, 12.8.26, 12.9-10.1, 12.9-10.2, 12.9-10.3, 12.9-10.4, 12.9-10.5, 12.9-10.6, 12.9-10.14, 12.9-10.16, 12.9-10.17, 12.9-10.18, 12.9-10.19, 12.9-10.20, 12.9-10.21, 12.9-10.23, 12.9-10.24, 12.9-10.25, 12.9-10.26, 12.9-10.29, 12.11.1, 12.11.2, 12.11.3, 12.11.4, 12.11.5, 12.11.6, 12.11.9, 12.11.10, 12.11.11, 12.11.12, 12.11.13, 12.11.16, 12.11.17, 12.11.18, 12.11.19, 12.11.23, 12.11.24, 12.11.25, 12.11.26, 12.11.27, 12.11.28, 12.12.1, 12.12.2, 12.12.3, 12.12.4, 12.12.5, 12.12.6, 12.12.11, 12.12.13, 12.12.15, 12.12.16, 12.12.17, 12.12.18, 12.12.20, 12.12.26, 12.12.28
1952	12.2.1, 12.2.2, 12.2.3, 12.2.4, 12.2.5, 12.2.7, 12.2.8, 12.3.1, 12.3.2, 12.3.3, 12.3.4, 12.3.5, 12.3.7, 12.3.9, 12.3.10, 12.3.11, 12.3.15, 12.3.16, 12.3.17, 12.3.18, 12.3.19, 12.3.20, 12.3.21, 12.5.1, 12.5.3, 12.5.6, 12.5.7, 12.5.13, 12.8.1, 12.8.2, 12.8.3, 12.8.4, 12.8.5, 12.8.6, 12.8.7, 12.8.8, 12.8.9, 12.8.10, 12.8.11, 12.8.12, 12.8.13, 12.8.14, 12.8.18, 12.8.21, 12.8.22, 12.8.23, 12.8.24, 12.8.25, 12.8.26, 12.9-10.1, 12.9-10.2, 12.9-10.3, 12.9-10.4, 12.9-10.5, 12.9-10.6, 12.9-10.14, 12.9-10.16, 12.9-10.17, 12.9-10.18, 12.9-10.19, 12.9-10.20, 12.9-10.21, 12.9-10.23, 12.9-10.24, 12.9-10.25, 12.9-10.26, 12.9-10.29, 12.11.1, 12.11.2, 12.11.3, 12.11.4, 12.11.5, 12.11.6, 12.11.9, 12.11.10, 12.11.11, 12.11.12, 12.11.13, 12.11.16, 12.11.17, 12.11.18, 12.11.19, 12.11.23, 12.11.24, 12.11.25, 12.11.26, 12.11.27, 12.11.28, 12.12.1, 12.12.2, 12.12.3, 12.12.4, 12.12.5, 12.12.6, 12.12.11, 12.12.13, 12.12.15, 12.12.16, 12.12.17, 12.12.18, 12.12.20, 12.12.26, 12.12.28
2014	12.2.1, 12.2.2, 12.2.3, 12.3.1, 12.3.2, 12.5.13, 12.8.3, 12.8.4, 12.8.5, 12.8.6, 12.8.7, 12.8.13, 12.8.18, 12.8.21, 12.8.22, 12.9-10.16, 12.11.1, 12.11.4, 12.11.10, 12.11.11, 12.11.12, 12.11.13, 12.12.1, 12.12.13, 12.12.16, 12.12.17, 12.12.18

2455	2.10.2, 2.10.3, 2.5.24, 7.3.19, 7.3.26, 7.3.39, 7.3.40, 7.3.42, 7.3.43, 7.5.2, 7.5.4, 7.8.7, 7.8.8, 7.8.10, 7.8.15, 7.8.16, 7.8.17, 7.8.18, 7.8.19, 7.11.35, 7.12.21, 7.12.22, 7.12.24, 7.12.27, 7.12.29, 7.12.30, 7.12.34, 7.12.35, 7.12.51, 7.12.52, 7.12.53, 7.12.61, 7.12.63, 8.3.2, 8.3.5, 8.3.6, 8.3.8, 8.11.3, 8.11.8, 8.12.4, 8.12.5, 8.12.6, 8.12.7, 8.12.8, 8.12.9, 8.12.12, 8.12.20, 8.12.23, 8.12.31, 8.12.32, 9.3.1, 9.3.3, 9.3.8, 9.3.15, 9.3.16, 9.5.5, 9.7.3, 9.8.1, 9.8.4, 9.8.9, 9.11.2, 9.11.4, 9.11.10, 9.11.14, 9.11.16, 9.12.1, 9.12.2, 9.12.17, 9.12.18, 9.12.19, 9.12.20, 9.12.22, 9.12.23, 9.12.26, 10.3.13, 11.3.3, 11.3.4, 11.3.7, 11.3.9, 11.3.14, 11.3.23, 11.3.25, 11.3.26, 11.3.27, 11.3.29, 11.3.35, 11.3.36, 11.3.38, 11.3.39, 11.4.8, 11.4.13, 11.5.1, 11.5.2, 11.5.3, 11.5.8, 11.5.9, 11.5.12, 11.5.20, 11.5.21, 11.7.4, 11.7.6, 11.7.7, 11.8.1, 11.8.2, 11.8.4, 11.8.5, 11.8.8, 11.9.2, 11.9.9, 11.9.13, 11.10.1, 11.10.2, 11.10.4, 11.10.5, 11.10.7, 11.10.13, 11.11.1, 11.11.3, 11.11.4, 11.11.7, 11.11.10, 11.11.15, 11.12.1, 11.12.2, 11.12.3, 11.12.6, 11.12.13, 12.3.2, 12.3.3, 12.3.6, 12.3.7, 12.3.9, 12.3.11, 12.3.14 ,12.3.15 ,12.5.1 ,12.5.2, 12.5.3, 12.5.4, 12.5.6, 12.5.7, 12.5.11, 12.5.12, 12.8.1, 12.8.8, 12.8.10, 12.8.11, 12.8.14, 12.8.16, 12.8.20, 12.8.24, 12.8.25, 12.9-10.1, 12.9-10.2, 12.9-10.3, 12.9-10.4, 12.9-10.5, 12.9-10.7, 12.9-10.11, 12.9-10.12, 12.9-10.14, 12.9-10.17, 12.9-10.18, 12.9-10.19, 12.9-10.20, 12.9-10.21, 12.9-10.23, 12.9-10.24, 12.9-10.26, 12.9-10.27, 12.11.2, 12.11.3, 12.11.5, 12.11.6, 12.11.7, 12.11.9, 12.11.14, 12.11.15, 12.11.16, 12.11.17, 12.11.18, 12.11.19, 12.11.22, 12.11.23, 12.11.24, 12.11.25, 12.11.26, 12.11.27, 12.12.2, 12.12.3, 12.12.4, 12.12.5, 12.12.6, 12.12.7, 12.12.11, 12.12.12, 12.12.14, 12.12.15, 12.12.20, 12.12.22, 12.12.23, 12.12.24, 12.12.25, 12.12.27, 12.12.28, 13.11.3, 13.11.5, 13.11.6, 13.11.8, 13.12.1, 13.12.2
8347	12.8.19, 12.9-10.17
8360	12.8.5, 12.8.6
8554	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)
9505	12.3.1, 12.8.3
9690	12.8.14, 12.8.19, 12.8.20
9841	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)
10030	12.8.2
10207	12.8.3, 12.8.5
10277	12.8.6, 12.11.1, 12.11.2, 12.11.3, 12.11.10
11164	12.8.5, 12.8.18
11170	12.8.3, 12.8.5, 12.8.6
11470	12.8.1, 12.8.3, 12.8.5, 12.8.9, 12.8.18, 12.11.1, 12.11.3
12191	12.3.1, 12.8.3, 12.11.1, 12.11.3, 12.11.5, 12.11.10
12535	12.8.2, 12.8.3, 12.8.5, 12.8.6, 12.8.9, 12.8.18, 12.11.1, 12.11.2
12565	12.8.3, 12.8.5, 12.8.6, 12.11.1, 12.11.2
12658	12.8.5, 12.12.1, 12.12.15, 12.12.16
13124	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)
13405	12.8.3, 12.8.4, 12.8.5, 12.8.7
13407	12.8.3, 12.8.5, 12.8.9, 12.11.1, 12.11.2
13499	12.3.1, 12.3.2, 12.8.3, 12.11.1
13521	12.8.3, 12.8.4, 12.8.5, 12.8.8, 12.8.9, 12.11.1, 12.11.2, 12.11.3, 12.11.10, 12.12.1, 12.12.16
13637	12.3.1, 12.3.2, 12.3.7, 12.8.3, 12.8.4, 12.8.5, 12.8.8, 12.8.9, 12.8.14, 12.11.1, 12.11.2, 12.11.3, 12.11.10, 12.11.23, 12.12.13, 12.12.16
13878	12.3.1, 12.3.2, 12.8.3, 12.11.1, 12.11.2
14088	12.5.3, 12.8.1, 12.8.8, 12.8.25, 12.9-10.1, 12.9-10.14, 12.9-10.17, 12.11.3, 12.12.5
14255	12.3.1, 12.3.2, 12.3.7, 12.3.16, 12.5.1, 12.5.6, 12.8.4, 12.8.5, 12.8.7, 12.8.8, 12.8.9, 12.8.13, 12.8.14, 12.9-10.16, 12.9-10.17, 12.11.2, 12.11.3, 12.11.16, 12.12.1, 12.12.2, 12.12.15
14337	12.8.1, 12.8.2, 12.8.3, 12.8.5, 12.8.6, 12.8.18
14491	12.3.1, 12.8.3, 12.8.5, 12.8.18, 12.11.1
14603	12.3.1, 12.3.2, 12.8.3, 12.11.1, 12.11.10

14735	12.3.1, 12.3.2, 12.8.3, 12.8.4, 12.8.8, 12.11.1, 12.11.3, 12.12.16
16048	12.3.1, 12.3.2, 12.3.6, 12.8.3, 12.11.1
18794	11.8.8, 12.2.6, 12.2.8, 12.2.15, 12.3.2, 12.3.3, 12.3.7, 12.3.18, 12.3.19, 12.5.3, 12.5.6, 12.8.3, 12.8.4, 12.8.5, 12.8.8, 12.8.9, 12.8.14, 12.8.16, 12.8.17, 12.9-10.4, 12.9-10.5, 12.9-10.25, 12.9-10.26, 12.11.1, 12.11.2, 12.11.3, 12.11.10, 12.12.1, 12.12.2, 12.12.15, 12.12.16
19354	12.8.5, 12.8.18
22362	12.8.3, 12.11.1, 12.11.2
25944	There are no essential habitat factors shown as this species has only been found in areas not subject to the VMA 1999 (eg State Forests and National Parks)
25949	12.8.5, 12.8.6, 12.8.19
27452	12.8.3, 12.11.1
28334	12.8.5, 12.8.7, 12.8.19
41033	12.3.2, 12.8.3, 12.11.1
41667	12.3.2, 12.8.1, 12.8.8, 12.8.14, 12.8.20, 12.9-10.17, 12.11.2, 12.11.3, 12.11.1

3.6 Area Management Plan(s)

Nil

3.7 Coastal or non-coastal

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

Coastal

*See also Map 4.3

3.8 Agricultural Land Class A or B

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

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

No Class A

Class B (with urban areas masked as per SPP): 0.01 ha

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: AP19371.

4. Vegetation management framework maps

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

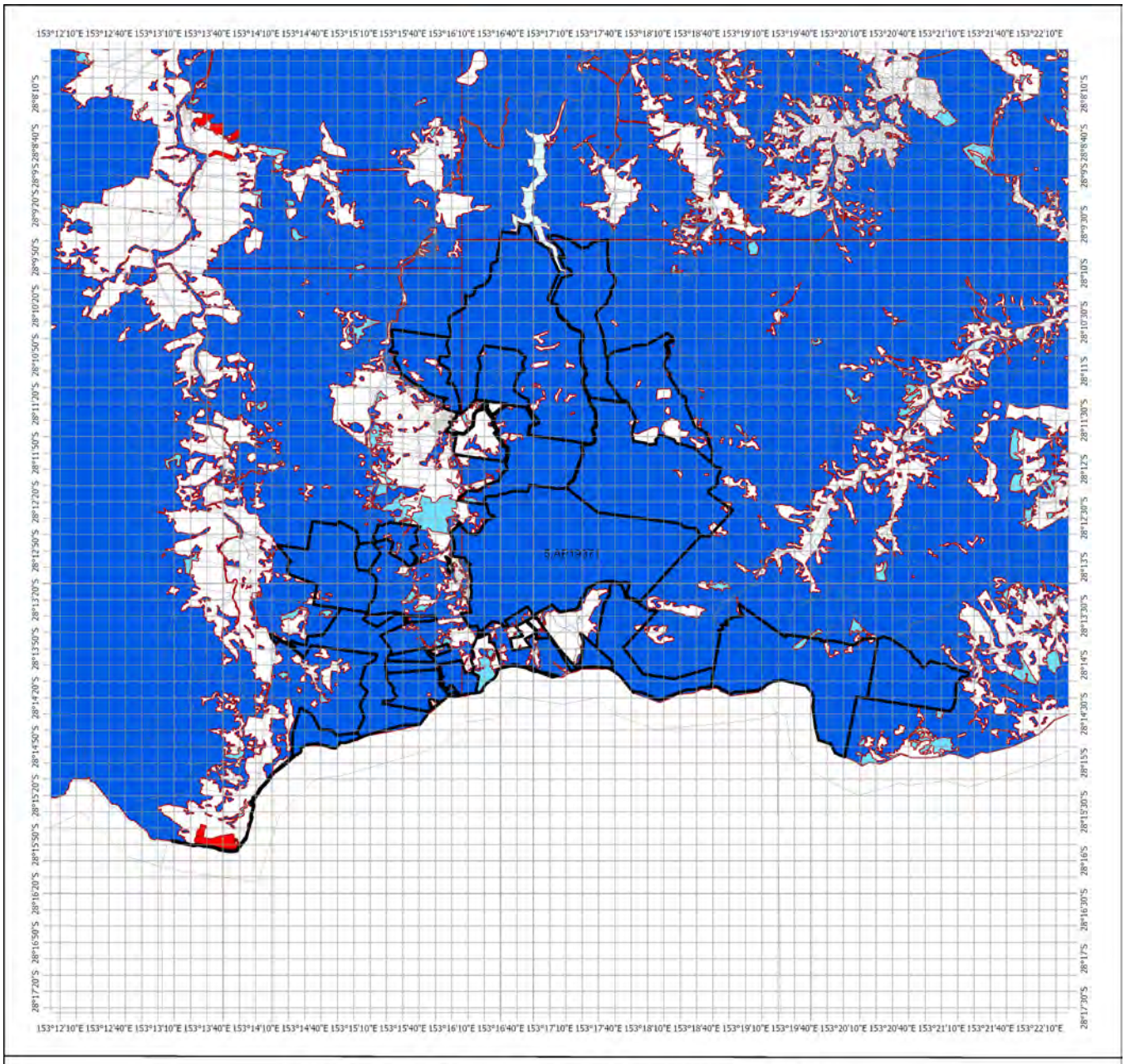
Regulated vegetation management map
The regulated vegetation management map shows vegetation categories needed to determine clearing requirements. These maps are updated monthly to show new property maps of assessable vegetation (PMAV).

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

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

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

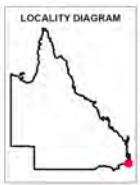
4.1 Regulated vegetation management map



Regulated Vegetation Management Map

Queensland Government

LOCALITY DIAGRAM



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

N

0 1,000 2,000 3,000 4,000 5,000 m

This product is displayed in:
GDA2020

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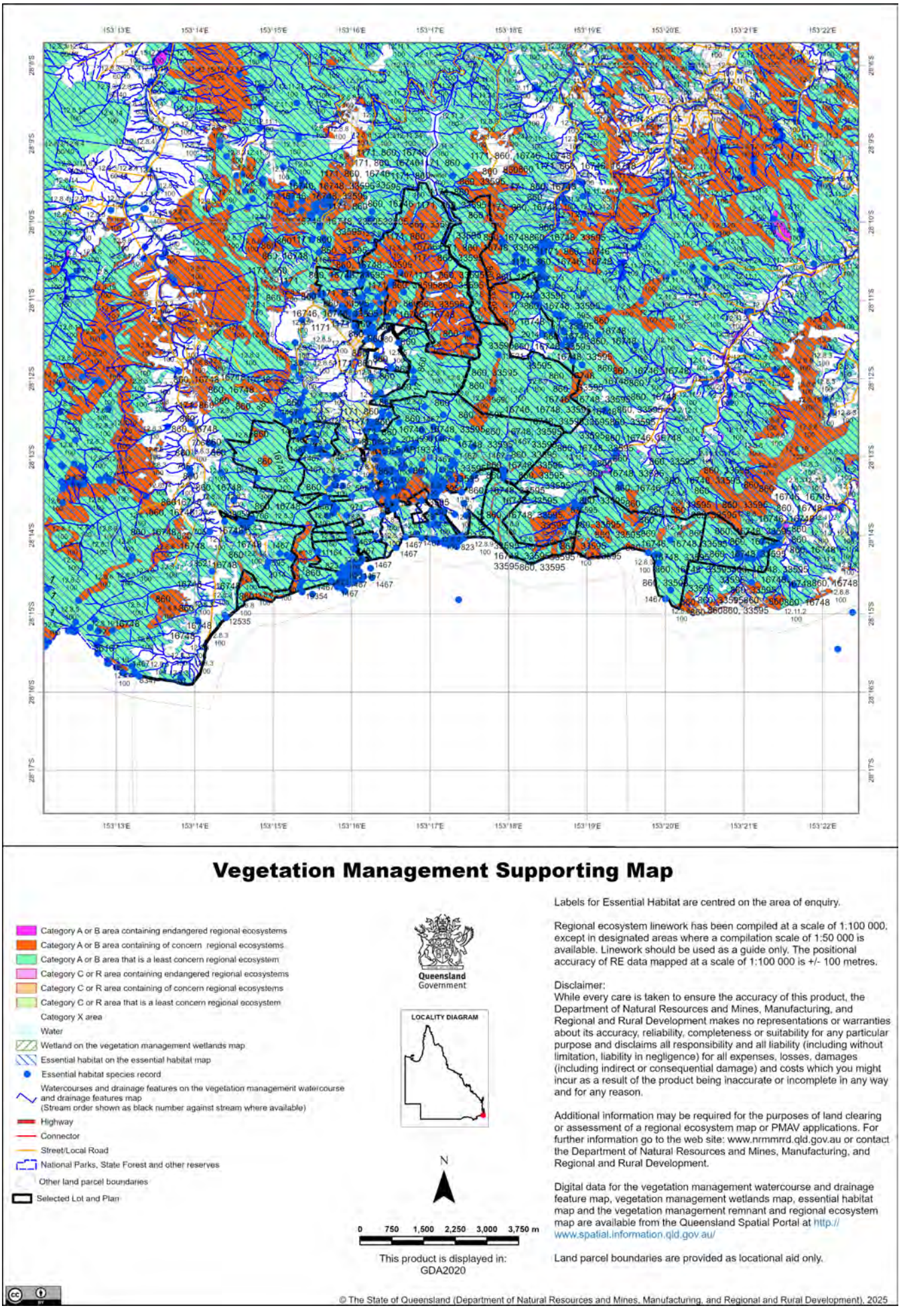
Additional information required for the assessment of vegetation values is provided in the accompanying "Vegetation Management Supporting map". For further information go to the web site: www.nrmmrrd.qld.gov.au or contact the Department of Natural Resources and Mines, Manufacturing, and Regional and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

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

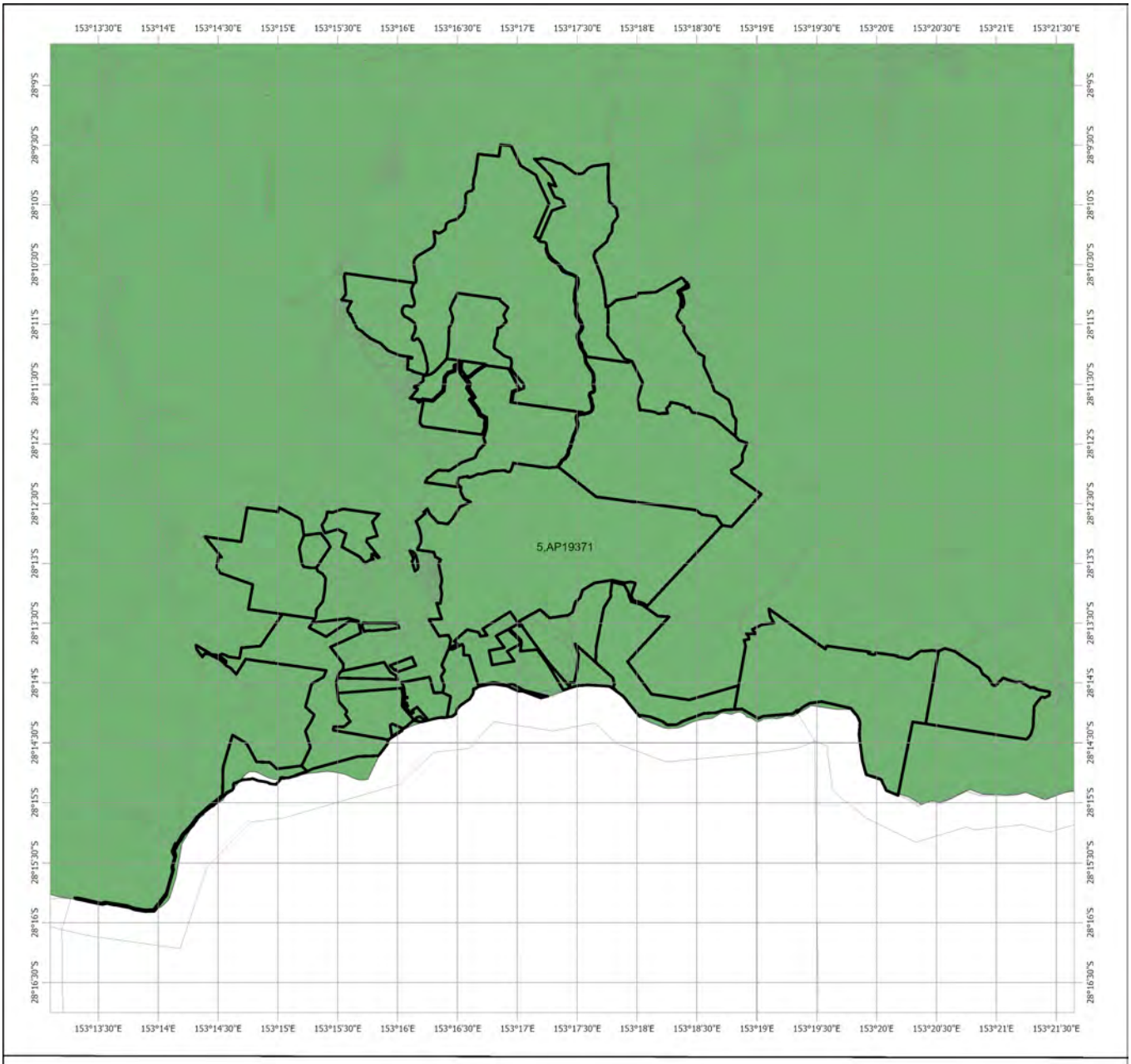
Land parcel boundaries are provided as locational aid only.

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

4.2 Vegetation management supporting map



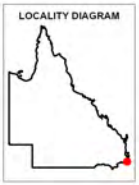
4.3 Coastal/non-coastal map



Coastal/Non Coastal Map

Coastal
Non Coastal
Other land parcel boundaries
Selected Lot and Plan

LOCALITY DIAGRAM



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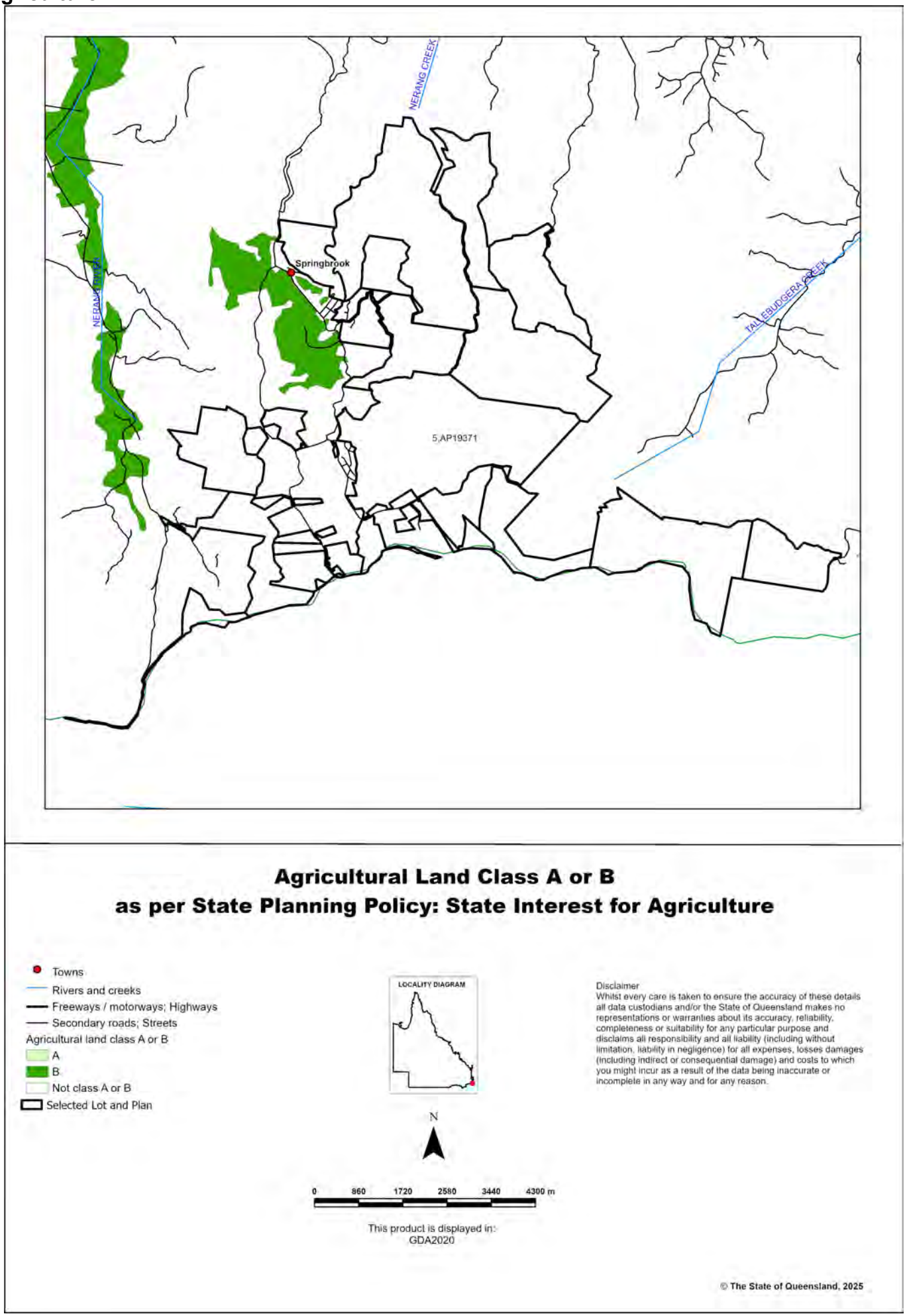
Land parcel boundaries shown are provided as a locational aid only.

N

0 860 1,720 2,580 3,440 4,300 m

This product is displayed in:
GDA2020

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



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

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

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

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

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

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

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

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

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

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

5.3 Exemptions

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

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

5.4 Contact information for DETSI

For further information on the protected plants framework:
Phone 1300 130 372 (and select option four)
Email palm@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.

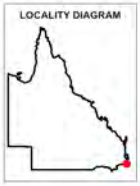
Species information

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 the Environment, Tourism, Science and Innovation does not provide species information on request. Regardless of whether species information is available for a particular high risk area, clearing plants in a high risk area may require a flora survey and/or clearing permit. Please see the Department of the Environment, Tourism, Science and Innovation webpage on the clearing of protected plants for more information.

Protected Plants Flora Survey Trigger Map

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

LOCALITY DIAGRAM



N

0 590 1,180 1,770 2,360 2,950 m

This product is displayed in:
GDA2020

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

Land parcel boundaries are provided as locational aid only.

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

For further information or assistance with interpretation of this product, please contact the Department of the Environment, Tourism, Science and Innovation at palm@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 disclaim all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damages) and costs which might be incurred as a consequence of reliance on the data, or as a result of the data being inaccurate or incomplete in any way and for any reason.

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

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

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

6.1 Koala mapping

6.1.1 Koala districts

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

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

6.1.2 Koala habitat areas

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

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

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

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

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

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

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

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

6.1.3 Koala priority areas

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

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

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

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

6.1.4 Identified koala broad-hectare areas

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

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

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

6.2 Koala habitat planning controls

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

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

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

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

Interfering with koala habitat means:

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

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

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

- building works, operational works, material change of use or reconfiguration of a lot where:

  - the local government planning scheme makes the development assessable;
  - the premises includes an area that is both a koala priority area and a koala habitat area; and
  - the development does not involve interfering with koala habitat (defined above); and

- development in identified koala broad-hectare areas.

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

6.3 Koala Conservation Plan clearing requirements

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

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

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

6.4 Contact information for DETSI

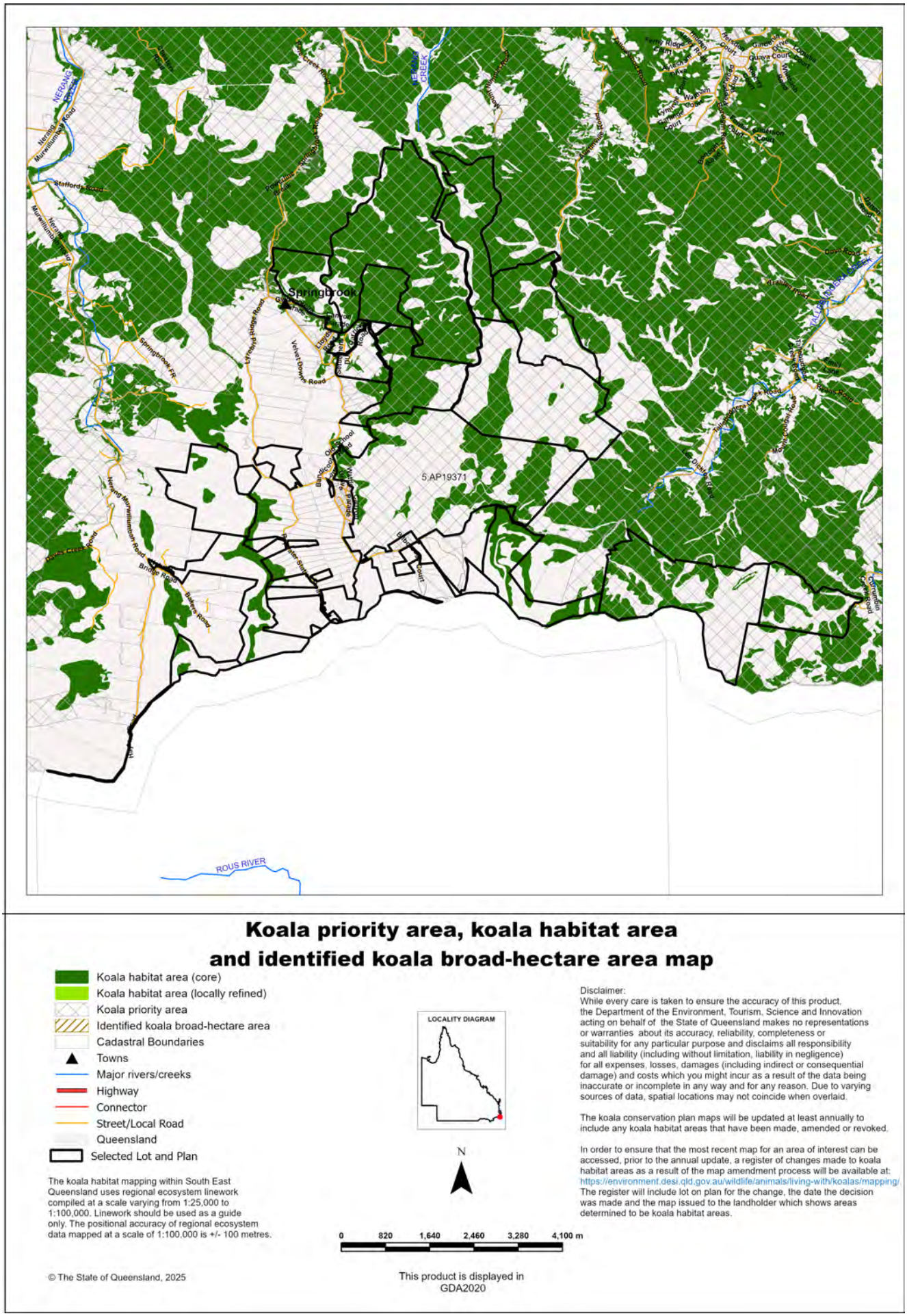
For further information on the koala protection framework:
Phone 13 QGOV (13 74 68)
Email koala.assessment@detsi.qld.gov.au
Visit https://environment.desi.qld.gov.au/wildlife/animals/living-with/koalas/mapping

7. Koala protection framework details for Lot: 5 Plan: AP19371

7.1 Koala districts

Koala District A

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



7.3 Koala habitat regional ecosystems for core koala habitat areas

8. Other relevant legislation contacts list

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