

29 January 2026  
 File Ref: S525246\_PAA\_v1.1  
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**PRELIMINARY ASSESSMENT AND ADVICE – 31 BUNYA STREET, MOUNT CROSBY**

## 1. INTRODUCTION

S5 Environmental understands that Wright Property Consultants are assisting Scouts Queensland with the development potential of their property holdings at 31 Bunya Road, Mount Crosby. S5 Environmental understands that the client is investigating a potential boundary realignment to allow for four (4) rural residential lots. As part of that process, this Preliminary Assessment and Advice (PAA) was commissioned to determine the extent of any ecological and environmental constraints associated with the site prior to submitting a Development Application (DA).

A site inspection was undertaken on the 10<sup>th</sup> of December 2025 to inform the findings of this assessment. Refer to **Table 1** and **Figure 1** below.

**Table 1. Site Details**

<b>Street Address</b>	31 Bunya Street, Mount Crosby	<b>RPD</b>	<ul style="list-style-type: none"> <li>Lot 1 on RP76470;</li> <li>Lot 3 on RP76470;</li> <li>Lot 93 on S311697; and</li> <li>Lot 106 on S312222</li> </ul>
<b>LGA</b>	Brisbane City Council (BCC)	<b>Total Area</b>	57.64 ha
<b>Zone</b>	Rural & Environmental Management	<b>Neighbourhood Plans</b>	<ul style="list-style-type: none"> <li>Lake Manchester neighbourhood plan; and</li> <li>Not committed land precinct NPP-004</li> </ul>
<b>Current State</b>	Lot 1 on RP76470, Lot 3 on RP76470, Lot 93 on S311697 and Lot 106 on S312222 are herein referred to as the 'subject site'. The site is accessible via Bunya Street adjacent to the southern extent of the western boundary as well as Flaggy Creek Road which intersects the western boundary further north. Three gravel driveways enter the site along		

	<p>the south-western portion of the western boundary where existing structures associated with Scouts Queensland are located. These structures include a shed, a shade structure, and a toilet block near a historically cleared area. The balance of the site is densely vegetated, consisting of an intact canopy of native koala habitat trees from the genera <i>Eucalyptus</i> and <i>Corymbia</i>, over a primarily native sub-canopy and shrub layer. Notable weed disturbance is evident within the ground level vegetation, across areas adjacent to the existing structures and historically cleared areas. Multiple local waterways with steep banks are mapped throughout the site connecting to both Kholo Creek and Flaggy Creek which dissects the site in a north-western to south-eastern direction. A power easement runs east-west across the northern portion of the site. Refer to <b>Figure 1</b>.</p>
<p><b>Site Context</b></p>	<p>The subject site is situated within the locality of Mount Crosby within the BCC local government area. The subject site is adjacent to Moggill Conservation Park which forms the eastern boundary and is zoned as Conservation. Properties to the north and south are zoned as Environmental Management. Properties to the west beyond Bunya Street are zoned as Rural Residential.</p>
<p><b>Proposed Development</b></p>	<p>S5 Environmental understands that Outlier Property Solutions Pty Ltd are assisting Scouts Queensland with a potential development application for a Material Change of Use (MCU) (Boundary Realignment) to allow for four rural residential lots. Refer to the concept boundary realignment layout and proposed BLE locations in <b>Figure 2</b> below.</p>

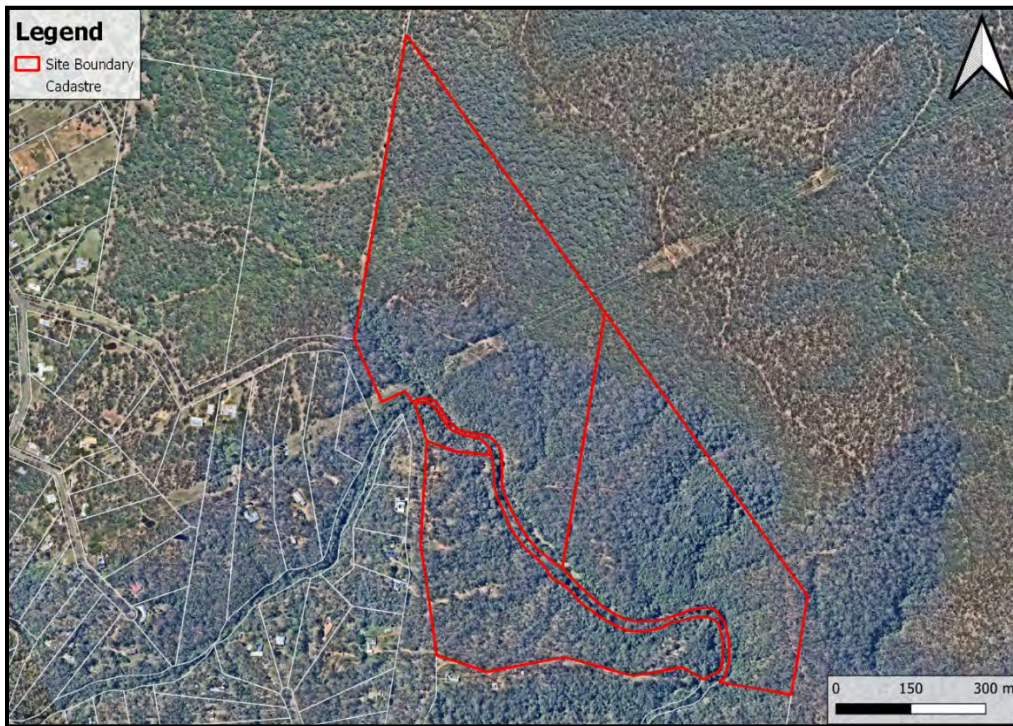


Figure 1 Site Aerial (source: Nearmap, 2025)

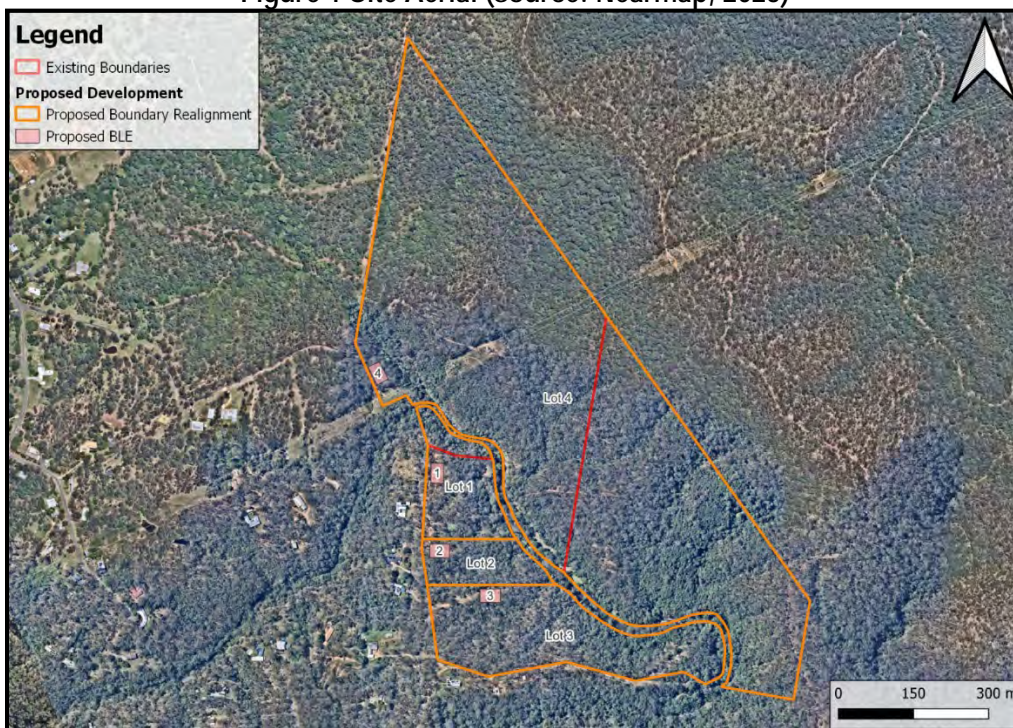


Figure 2 Concept Boundary Realignment and Proposed BLEs (source: Gaskell Planning Consultants; 25-2486-01A DRAFT; 25/11/2025)

## 2. LEGISLATIVE REVIEW

State and Commonwealth database searches were completed for the site to identify known records or potential occurrences of Matters of National Environmental Significance (MNES), Matters of State Environmental Significance (MSES) and Matters of Local Environmental Significance (MLES) including significant flora and fauna species, Threatened Ecological Communities (TEC), Regulated Vegetation (including Regional Ecosystems (REs) and Essential Habitat) and locally significant vegetation communities. Database searches were undertaken within a 5 km radius of the site, centred on the coordinates: **-27.5935, 153.1164**.

### 2.1. Matters of National Environmental Significance

#### 2.1.1. *Environment Protection and Biodiversity Conservation Act 1999*

The *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) facilitates Australia's commitment to signed international agreements by requiring Federal assessment and approval of proposals that may 'significantly impact' MNES. Under this legislation, a 'self-assessment' is required to ascertain the necessity to refer the Matter to the Department of Climate Change, the Environment, Energy and Water (DCCEEW). The EPBC Act Policy Statement 1.1, the 'Significant Impact Guidelines' further lists a set of 'Significant Impact Criteria' for each of the eight listed MNES.

It should be noted that the "up-listing" of the koala to endangered in 2022, means that clearing of native vegetation may be required to be referred to the Federal Department of Climate Change, the Environment, Energy and Water (DCCEEW) to determine if it would be deemed a Controlled Action. That is, to determine if it will have a significant impact on a matter of national environmental significance, in this case the koala.

A desktop search of the DCCEEW EPBC Act Protected Matters Search Tool was undertaken, and the full Protected Matters Search Tool (PMST) report is included in **Appendix A**. A summary of the report and assessment of impacts to MNES has been provided in **Table 2**.

### 2.2. Matters of State Environmental Significance

Mapping and database searches undertaken for MSES are summarised in **Table 3** and corresponding Figures are below (where relevant). It should be noted that the BCC's City Plan 2014 has appropriately integrated all biodiversity interests outlined in the State Planning Policy. However, the SPP for Natural hazards, risk, and resilience - bushfire has not been fully integrated into the planning scheme and as such, is applicable to proposed development within the BCC area. The complete WildNet database search results are provided in **Appendix B** and State legislative maps are provided in **Appendix C**.

### 2.3. Matters of Local Environmental Significance

S5 Environmental understands that the Client is exploring the development potential of the site for a residential development, which S5 Environmental understands will be classified as an MCU (Boundary Realignment) Development Application. S5 Environmental understands that the proposed development will be assessed

against the *BCC City Plan 2014* to identify ecological and bushfire hazard constraints relevant to potential development of the subject site.

### 2.3.1. Natural Assets Local Law 2003

*Natural Assets Local Law 2003* (NALL) defines four categories of protected vegetation (Council Vegetation, Significant Urban Vegetation, Significant Native Vegetation, and Waterway and Wetland Vegetation). These categories identify the type of vegetation protected and the location of the vegetation. A brief description of categories mapped over the site are provided in **Table 4**. Any proposed works will require an 'Application to Carry out Works (including interfering with) on Protected Vegetation' (NALL Permit) prior to the removal, pruning or other works impacting Protected Vegetation.

Table 2. Summary of Matters of National Environmental Significance

MNES	PMST Result	Comment	Assessment
Threatened Ecological Communities (TECs)	Five TECs were listed as may occur within the area, and one TEC was listed as likely to occur within the area; which included "Subtropical eucalypt floodplain forest & woodland of New South Wales North Coast & Southeast Queensland bioregions".	No TECs were identified during the preliminary site inspection.	A detailed ecological assessment would be required to determine whether the proposed development would be likely to significantly impact TECs.
Wetland of International Importance	Located 20-30km upstream from Ramsar listed Moreton Bay.	S5 Environmental recommend employing best practise stormwater quality treatment and erosion and sediment control as part of the proposed development to minimise any potential impacts to waterways and the downstream Moreton Bay Ramsar wetland.	The proposed development is <b>unlikely to significantly impact</b> this MNES, given the distance from the closest Ramsar site.
Threatened Species Known or Likely to Occur	Threatened species that are <b>likely</b> or <b>known</b> to occur within or in proximity to the site include: <ul style="list-style-type: none"> <li>• 12 listed flora species;</li> <li>• 15 listed birds species;</li> <li>• 8 listed mammals;</li> <li>• 2 listed fish species;</li> <li>• 2 listed reptile species;</li> <li>• 6 listed migratory bird species (not included in the above number); and</li> </ul>	Refer to <b>Appendix A</b> for the results of the protected matters search tool (PMST) and a list of MNES with the potential to occur within and in proximity to the subject site.	<b>Further detailed assessment would be required</b> to determine whether the proposed development is likely to significantly impact threatened species.

MNES	PMST Result	Comment	Assessment
	<ul style="list-style-type: none"><li>6 listed marine bird species (not included in the above numbers).</li></ul>		

Table 3. Summary of Matters of State Environmental Significance

MSES	Result	Comments	Assessment
<p><b>Biosecurity Act 2014</b></p> <p>National Imported Red Fire Ant Eradication Program: Fire Ant Biosecurity Zones (refer Appendix C)</p>	<p>Mapped inside Fire Ant Biosecurity Zoning (Zone 2).</p>	<p>Restrictions and/or requirements may be applicable to the transport of material between zones.</p>	<p>Restrictions and/or requirements relating to fire ant biosecurity to be assessed by the relevant practitioner when further details regarding the transport of materials is being determined.</p>
	<p>Prohibited and restricted invasive species under the <i>Biosecurity Act 2014</i>.</p>	<p>Six Category 3 listed invasive species were identified during the preliminary site inspection, these were:</p> <ul style="list-style-type: none"> <li>• Chinese celtis (<i>Celtis sinensis</i>);</li> <li>• Ground asparagus (<i>Asparagus aethiopicus</i>);</li> <li>• Lantana (<i>Lantana camara</i>);</li> <li>• Creeping lantana (<i>Lantana montevidensis</i>);</li> <li>• Mother-of-millions (<i>Bryophyllum delagonense</i>), and</li> <li>• Prickly pear (<i>Opuntia sp.</i>).</li> </ul>	<p>Any prohibited or restricted matters found within the site must be dealt with in accordance with the Biosecurity Act. The development must ensure that works do not spread a pest, disease, or contaminant issue in accordance with general biosecurity obligation (GBO).</p>
<p><b>Nature Conservation (Plants) Regulation 2020</b> Protected Plants Flora Survey Trigger Map (refer to Figure 3 and Appendix C)</p>	<p>The site is mapped to contain Protected Plants Flora Survey Trigger Mapping.</p>	<p>A protected plants survey will be required prior to works commencing.</p>	<p>If protected plants are identified during the protected plants survey, an impact management plan must be prepared and submitted to DETSI for assessment. If no protected plants are identified, an exemption may be issued.</p>

MSES	Result	Comments	Assessment
<p><i>Nature Conservation Regulation 2020</i></p> <p>WildNet Database Extract</p> <p>(refer to <b>Appendix B</b>)</p>	<p>Conservation Significance Species sightings within the subject site or 5 km buffer since 1980:</p> <ul style="list-style-type: none"> <li>• Tusked frog (<i>Adelotus brevis</i>);</li> <li>• White-throated needletail (<i>Hirundapus caudacutus</i>);</li> <li>• Eastern glossy black-cockatoo (<i>Calyptorhynchus lathami lathami</i>);</li> <li>• Sharp-tailed sandpiper (<i>Calidris acuminata</i>);</li> <li>• Curlew sandpiper (<i>Calidris ferruginea</i>);</li> <li>• Koala (<i>Phascolarctos cinereus</i>);</li> <li>• Plunkett mallee (<i>Eucalyptus curtisii</i>);</li> <li>• Powerful owl (<i>Ninox strenua</i>);</li> <li>• <i>Gossia hillei</i>;</li> <li>• Scrub turpentine (<i>Rhodamnia rubescens</i>);</li> <li>• <i>Corchorus cunninghamii</i>;</li> </ul>	<p>No conservation significant species were observed during the site inspection.</p>	<p>A detailed ecological assessment would be required to determine whether the proposed development would be likely to significantly impact threatened species.</p>

MSES	Result	Comments	Assessment
	<ul style="list-style-type: none"> <li>• Cudgerie (Hernandia bivalvis);</li> <li>• Hairy hazelwood (Symplocos harroldii);</li> <li>• Australian snubfin dolphin (Orcaella heinsohni);</li> <li>• Collared delma (Delma torquata);</li> <li>• Brush sophora (Sophora fraseri); and</li> <li>• Lloyd's native olive (Notelaea lloydii).</li> </ul>		
<p><i>Planning Regulation 2017 Schedule 11, Part 3, Section 6</i></p> <p>Koala Mapping (Refer to Figure 4 and Appendix B)</p>	<p>The subject site is mapped as:</p> <ul style="list-style-type: none"> <li>• <b>Within</b> koala habitat area (core) (KHA);</li> <li>• <b>Within</b> koala priority area (KPA);</li> <li>• <b>Outside</b> identified koala broad hectare area (IKBHA); and</li> <li>• <b>Outside</b> koala habitat area (locally refined) (LRKHA).</li> </ul>	<p>The subject site is predominantly mapped as containing KHA within KPA.</p> <p>A once-off exemption of 500m<sup>2</sup> interference with mapped KHA with KPA applies to development under the <i>Planning Regulation 2017</i>. <b>Any further interference will be considered prohibited development.</b></p> <p>This one off allowance applies to the parcel of vegetation, but potentially could be argued per Lot if existing and just boundary realignment. Confirmation from SARA and/or DETSI would be required to confirm their position for this site.</p>	<p>The site is <b>highly constrained</b> due to the presence of mapped KHA within KPA across the majority of the site.</p> <p>The current development layout proposes to interfere with approximately 1,042 m<sup>2</sup> of mapped KHA within KPA, excluding required bushfire setbacks. As such, the current proposed BLEs would be considered <b>prohibited development</b> under <i>Schedule 10, Part 10, Division 2 of the Planning Regulation (2017)</i>.</p> <p>However, the <i>Planning Regulation 2017</i> allows the clearing of vegetation at a rate of the height of the tallest canopy tree within the property (meters) x 1.5 for essential management around existing structures.</p>

MSES	Result	Comments	Assessment
			<p>Refer to <b>Section 4</b> of this report for preliminary bushfire modelling and essential management clearing allowances. As there are no existing structures within proximity to proposed BLE 4, there will be no essential management allowances and therefore clearing works for BLE 4 would be considered <b>prohibited</b>.</p> <p>A <b>Detailed Ecological Assessment</b> would be required to detail how the proposed works will avoid, minimise and mitigate significant residual impacts to ecological values within the site.</p>
<p><i>Vegetation Management Act 1999 Schedule 21, Part 1</i> Regulated Vegetation Map (Refer to <b>Figure 5</b> and <b>Appendix B</b>)</p>	<p>The subject site is mapped as containing:</p> <ul style="list-style-type: none"> <li>• 54.8 ha of Category B;</li> <li>• 0.11 ha of Category C; and</li> <li>• 2.73 ha of Category X.</li> </ul>	<p>The current development proposes to interfere with Category B and X mapped areas across the site.</p>	<p>Clearing of Category X mapped areas is considered <b>exempt clearing work</b> under the <i>Vegetation Management Act 1999</i>.</p> <p>Under Schedule 21 of the <i>Planning Regulation 2017</i>, clearing of Category B and Category C vegetation is considered <b>exempt clearing work</b>, under an approved DA, for residential clearing, where the clearing is necessary for building a single dwelling on a lot and any reasonably associated building or structure AND there is no other dwelling on the lot.</p>
<p><i>Vegetation Management Act 1999</i></p>	<p>The site is mapped as containing multiple Regional Ecosystems (REs) as well as</p>	<p>The development proposes to interfere with mapped Essential Habitat areas and remnant (Category B) least concern REs. However, aims to avoid endangered RE 12.3.6 and</p>	<p>Under Schedule 21 of the <i>Planning Regulation 2017</i>, clearing of remnant (Category B) vegetation is considered <b>exempt clearing work</b>, under an approved DA, for residential clearing, where the clearing is necessary for building a single dwelling on a lot and</p>

MSES	Result	Comments	Assessment
<p><i>Schedule 21, Part 1</i> Vegetation Management Supporting Map (Refer to <b>Figure 6</b> and <b>Appendix B</b>)</p>	<p>Essential Habitat. REs mapped as occurring onsite include:</p> <ul style="list-style-type: none"> <li>• RE 12.11.11 (Least concern - Remnant);</li> <li>• RE 12.11.3 (Least concern – Remnant and high-value regrowth);</li> <li>• RE 12.11.5 (Least concern - Remnant);</li> <li>• RE 12.11.6 (Least concern - Remnant);</li> <li>• RE 12.3.7 (Least concern - Remnant); and</li> <li>• RE 12.3.6 (Endangered - Remnant).</li> </ul>	<p>mapped areas of high-value regrowth (Category C).</p>	<p>any reasonably associated building or structure AND there is no other dwelling on the lot.</p>
<p><i>Fisheries Act 1994</i> (<i>Fisheries Act</i>) <i>Waterways</i> (Refer to <b>Figure 7</b>)</p>	<p>The Subject site is mapped as containing a Fish Passage 3 and 4 (FP3 and FP4) – High waterways running north and east off a Major waterway running north-west to south-east.</p>	<p>Fisheries Queensland's accepted development requirements for operational works that is constructing or raising waterway barrier works specify the requirements for works within a waterway to be considered accepted development and not require a development application. Should works not comply with these requirements, a development application is required for operational works.</p>	<p>The proposed development does not seek to interfere with FP3 and FP4 mapped waterways across the site.</p>

MSES	Result	Comments	Assessment
<p><i>State Planning Policy 2017 Natural Hazards Risk and Resilience</i> (Refer to <b>Figure 8</b>)</p>	<p>The subject site is mapped to contain areas of:</p> <ul style="list-style-type: none"> <li>• Very high potential bushfire intensity;</li> <li>• High potential intensity;</li> <li>• Medium potential bushfire intensity; and</li> <li>• Potential impact buffer.</li> </ul>	<p>The <i>BCC City Plan 2014</i> has not appropriately integrated all aspects of Safety and Resilience to hazards for bushfire from the SPP.</p>	<p>As the <i>BCC City Plan 2014</i> has not appropriately integrated the SPP bushfire mapping, a bushfire hazard overlay applies at the local level. See <b>Table 4</b> below.</p>



Figure 3 Protected Plants High Risk Trigger Map (source: QSpatial, 2025)

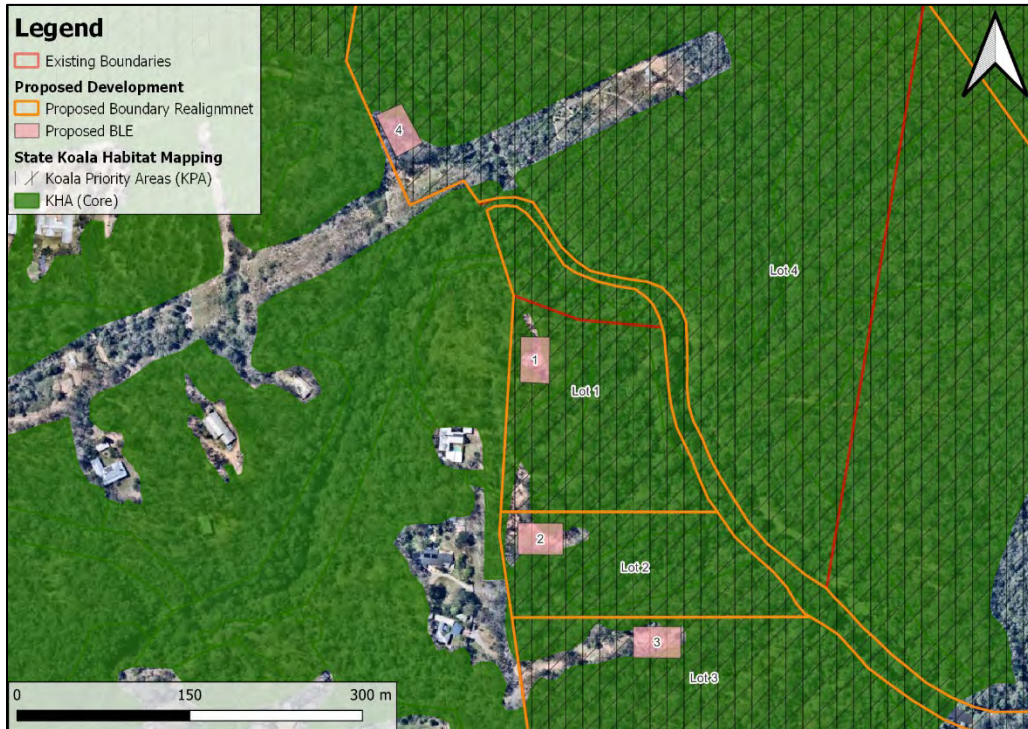


Figure 4 Koala Habitat Map (source: QSpatial, 2025)

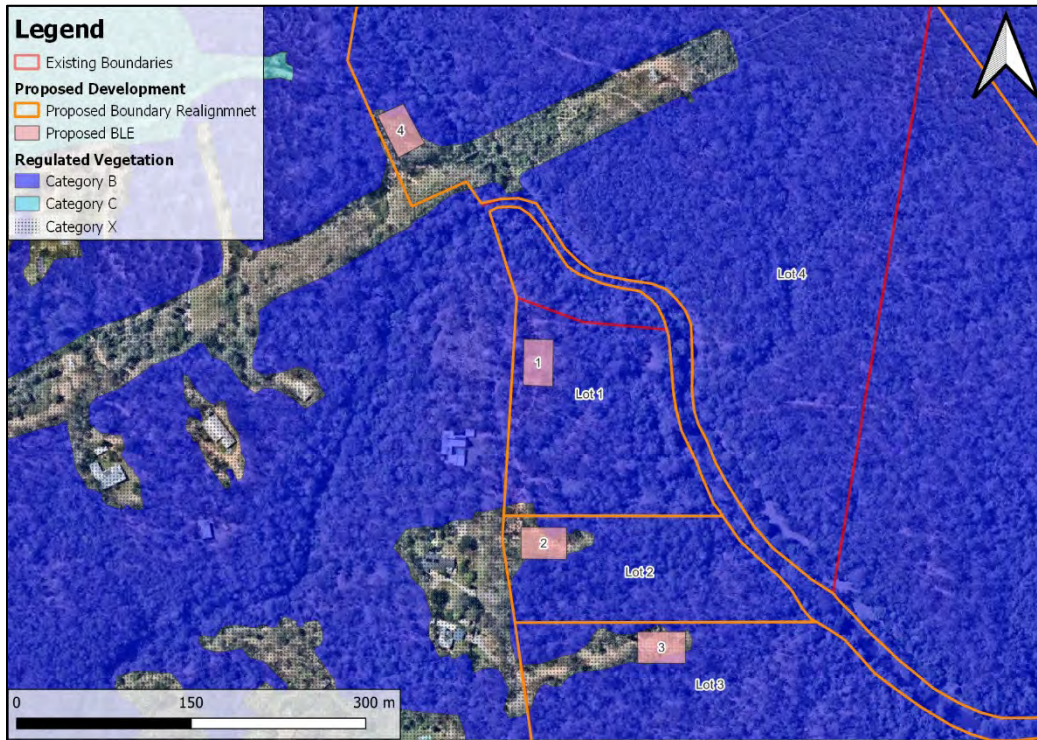


Figure 5 Regulated Vegetation Management Map (source: QSpatial, 2025)

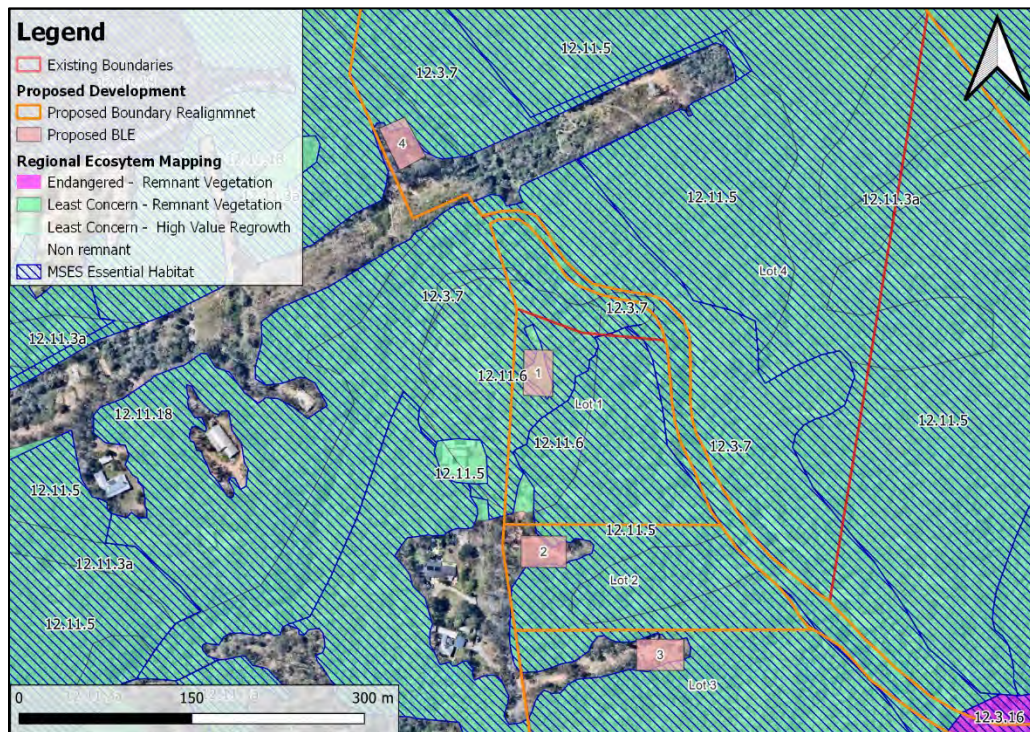


Figure 6 Regulated Vegetation Management Supporting Map (source: QSpatial, 2025)

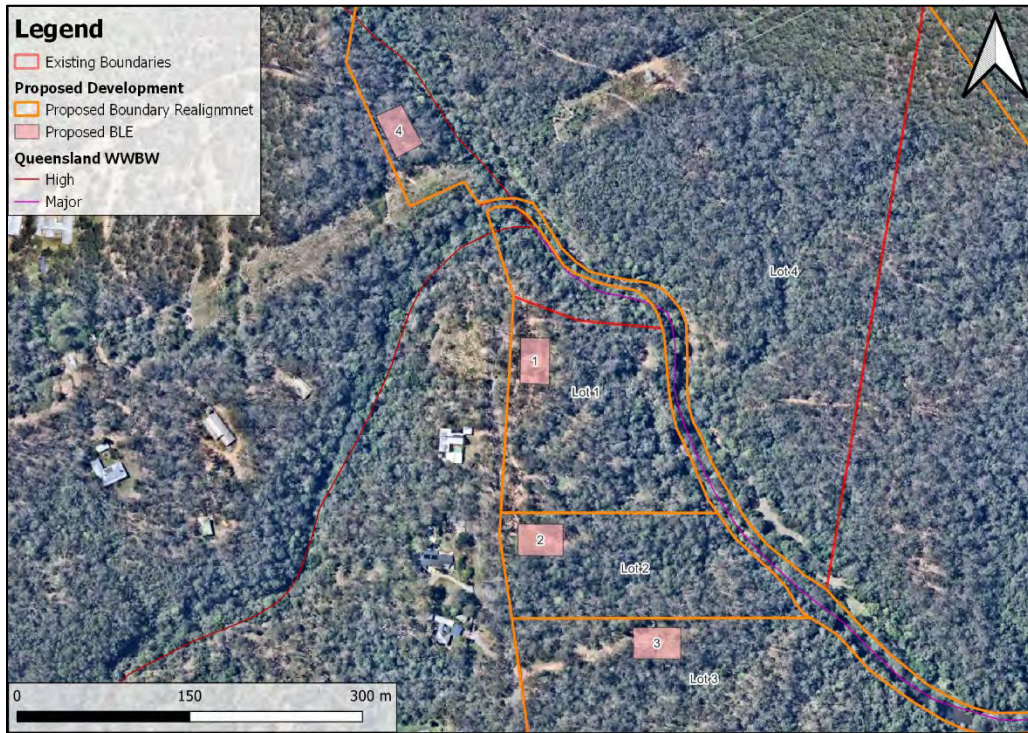


Figure 7 Queensland Waterway Barrier Works Mapping (source: QSpatial, 2025)

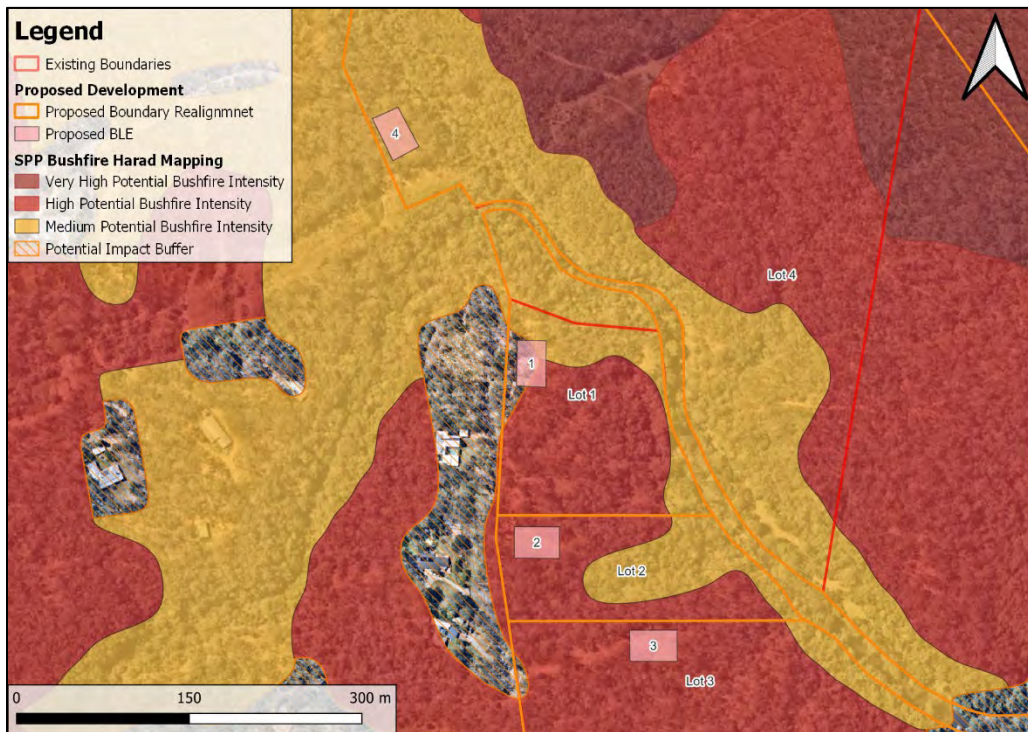


Figure 8 SPP Bushfire Hazard Map (source: QSpatial, 2025)

Table 4. Summary of Matters of Local Environmental Significance

Planning Scheme Provisions	Local Matter	Comment	Assessment
<p>BCC City Plan 2014</p> <p>Zone Code</p> <p>(Refer to <b>Figure 9</b>)</p>	<p>The subject site is mapped within the Rural and Environmental Management zones.</p>	<p>The Rural zone identifies land intended for rural uses and activities.</p> <p>The Environmental Management zone identifies environmentally sensitive areas to be protected from urban and industry activities, other than for dwelling houses and other low-impact activities.</p> <p>The subject site is also mapped within the Lake Manchester neighbourhood plan and the Not committed land precinct – NPP-004 in the planning scheme.</p>	<p>The current proposal aims to avoid development within areas across the site mapped as Environmental Management and is situated solely within the rural zoning.</p> <p>The Rural zone must provide for use and activities that are compatible with the environmental features of the zone.</p> <p>A <b>detailed ecological assessment</b> would assist in addressing the ecological requirements set out for the Rural zone of the BCC City Plan.</p>
<p>BCC City Plan 2014</p> <p>Biodiversity Areas</p> <p>(Refer to <b>Figure 10</b>)</p>	<p>The subject site is mapped to contain areas of:</p> <ul style="list-style-type: none"> <li>• High Ecological Significance Strategic (HES); and</li> <li>• High Ecological Significance (HES).</li> </ul>	<p>The purpose of the Biodiversity Areas Overlay Code is to provide for the protection, avoidance, or mitigation of impacts to matters of local environmental significance and matters of state environmental significance. The proposed development must comply with the relevant sections of the BCC Biodiversity areas overlay code.</p> <p>See <a href="https://cityplan.brisbane.qld.gov.au/eplan/rules/4">https://cityplan.brisbane.qld.gov.au/eplan/rules/4</a></p>	<p>The subject site is constrained by the presence of HESS and HES mapping. Council are generally open to a level of development in mapped HESS, however, are more reticent for development within mapped HES. A <b>Detailed Ecological Assessment and Tree Survey will be required</b> to inform the appropriateness of development within mapped area of HES and HESS. Any encroachment into mapped HESS and HES will require a code response to the Biodiversity Areas overlay code.</p> <p>It is noted that for a Dwelling house a 2,500m<sup>2</sup> Development Footprint Plan is allowable in mapped HES</p>

Planning Scheme Provisions	Local Matter	Comment	Assessment
		<p>RP82722/131/0/1652/0/259 for further details regarding the Biodiversity areas overlay code.</p>	<p>and an additional 1,500m<sup>2</sup> Bushfiure Footprint Plan is allowed in addition to the DFP. However, the Koala Habitat Restrictions at the State level, do not allow for this.</p> <p>Offsets apply to the clearing of native vegetation within HESS and HES areas, other than for a dwelling house, under the Biodiversity Areas overlay code.</p> <p><b>Further detailed ecological assessment will be required</b> to respond to and address the requirements of the Biodiversity areas overlay code, set out in the City Plan.</p>
<p><b>BCC City Plan 2014</b> Waterway Corridors (Refer to <b>Figure 10</b>)</p>	<p>The subject site is mapped to contain:</p> <ul style="list-style-type: none"> <li>Local waterway corridor; and</li> <li>City-wide Waterway Corridor.</li> </ul>	<p>The purpose of the Waterway Corridors overlay code is to provide for the protection, avoidance or mitigation to impacts to MLES waterway corridors through avoidance of fragmenting waterways, and maintaining waterway health, water quality and habitat connectivity. The proposed development must comply with section A, B, and C of the BCC Waterway corridors overlay code.</p> <p>See <a href="https://cityplan.brisbane.qld.gov.au/eplan/rules/4RP82722/154/0/6873/0/259">https://cityplan.brisbane.qld.gov.au/eplan/rules/4RP82722/154/0/6873/0/259</a> for further details regarding the Waterway corridors overlay code.</p>	<p>The subject site is constrained by the presence of multiple Local waterway corridors associated with Kholo Creek and Flaggy Creek, mapped as a City-wide waterway corridor under the City Plan. S5 Environmental understands that the proposed BLEs aim to avoid incursion into the mapped City-wide waterway corridor, however, encroachment within the Local waterway corridor mapping is proposed.</p> <p>Further, the proposed boundary re-alignment results in lot boundaries that intersect both Local and City-wide Waterway Corridor mapping which conflicts with A06.2 of the BCC Waterway corridors overlay code. A Performance Outcome (PO) will likely need to be addressed in this instance to demonstrate compliance.</p>

Planning Scheme Provisions	Local Matter	Comment	Assessment
			<p>A <b>detailed ecological assessment is required</b> to respond to and address the requirements of the Waterway corridors overlay code, set out in the City Plan.</p>
<p><b>BCC City Plan 2014</b> Bushfire Hazard (Refer to <b>Figure 12</b>)</p>	<p>The subject site is mapped to contain:</p> <ul style="list-style-type: none"> <li>• High hazard areas;</li> <li>• Medium hazard areas; and</li> <li>• High hazard buffer areas.</li> </ul>	<p>The BCC City Plan maps hazard areas as High Hazard, Medium Hazard and High and Medium Hazard Buffer Areas. The Hazard mapping triggers the requirement for a site-specific Bushfire Hazard Assessment and Management Plan including a Bushfire Attack Level Assessment (BAL). Generally, Council will not accept a BAL rating over BAL 29 for a habitable structure.</p> <p>BAL ratings dictate the level of additional clearing as a setback required for a habitable structure.</p>	<p>The subject site is mapped under the bushfire hazard overlay, and any future residential development <b>will require</b> a Bushfire Hazard Assessment and Management Plan.</p> <p>Any clearing requirements to address bushfire risk will need to be accommodated within the development footprint.</p>
<p><b>NALL Mapping</b> Protected Vegetation (Refer to <b>Figure 13</b>)</p>	<p>The subject site is mapped to contain:</p> <ul style="list-style-type: none"> <li>• Significant Native Vegetation (SNV); and</li> <li>• Waterway and Wetland Vegetation (WWV).</li> </ul>	<p>The current development proposes to interfere with mapped SNV and WWV.</p>	<p>A NALL permit will be required for any proposed interference with protected vegetation. <b>A Detailed Ecological Assessment and Tree Survey</b> should address the application requirements for the NALL.</p>

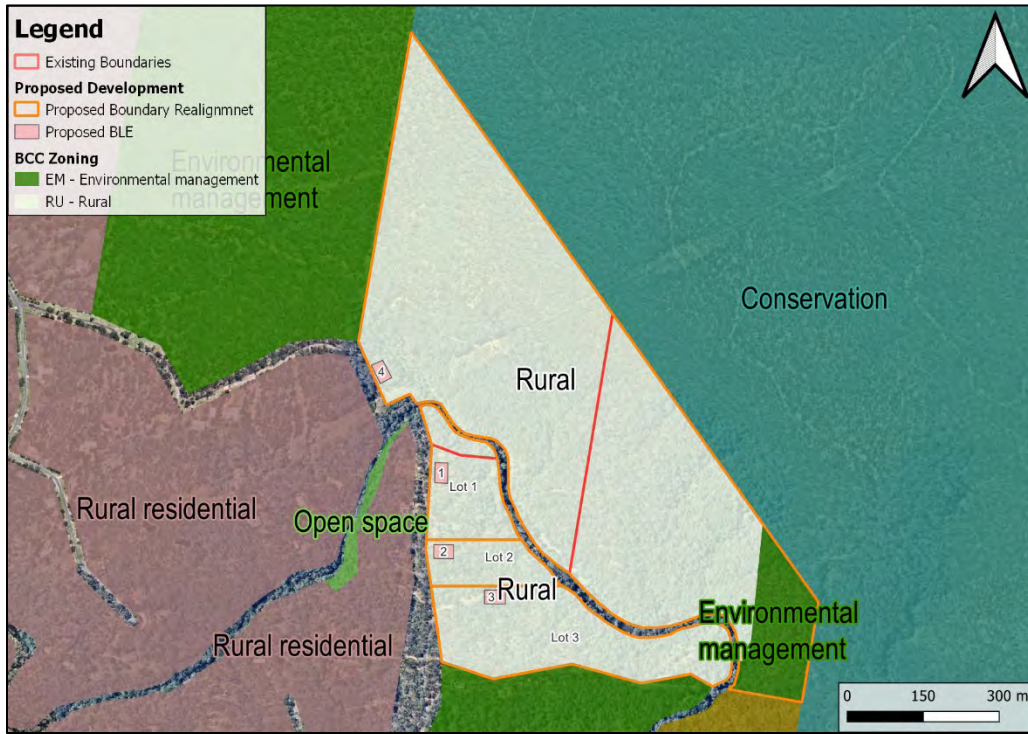


Figure 9 BCC Zone Overlay (source: BCC Open Data Source, 2025)



Figure 10 BCC Biodiversity Areas Overlay (source: BCC Open Data Source, 2025)

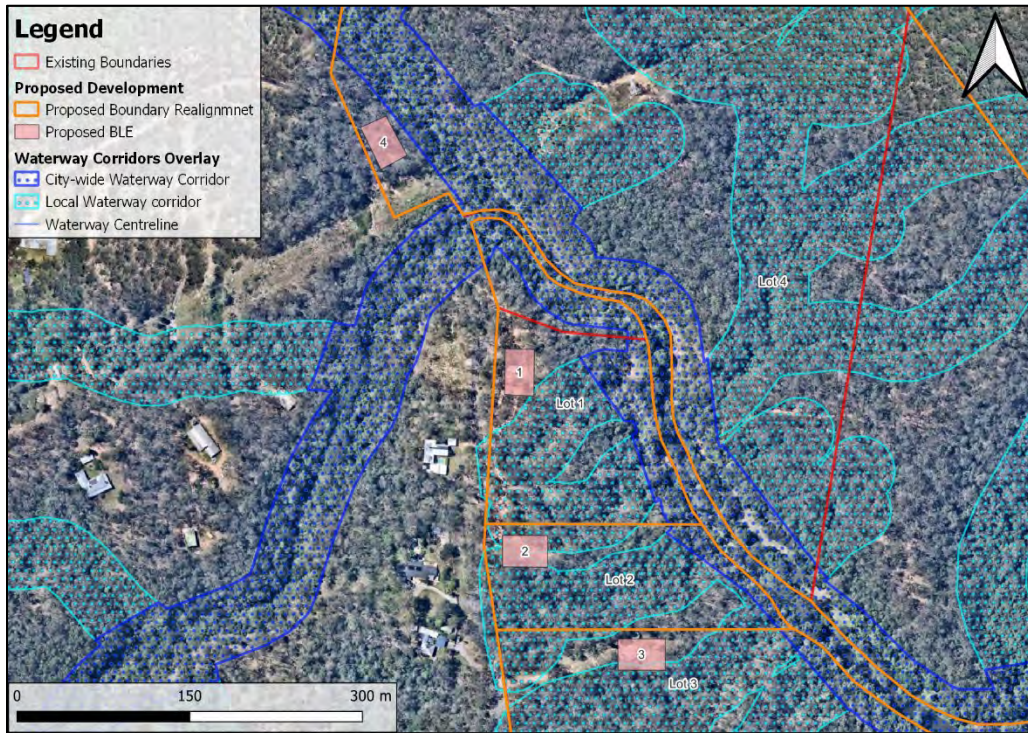


Figure 11 BCC Waterway Corridors Overlay (source: BCC Open Data Source, 2025)

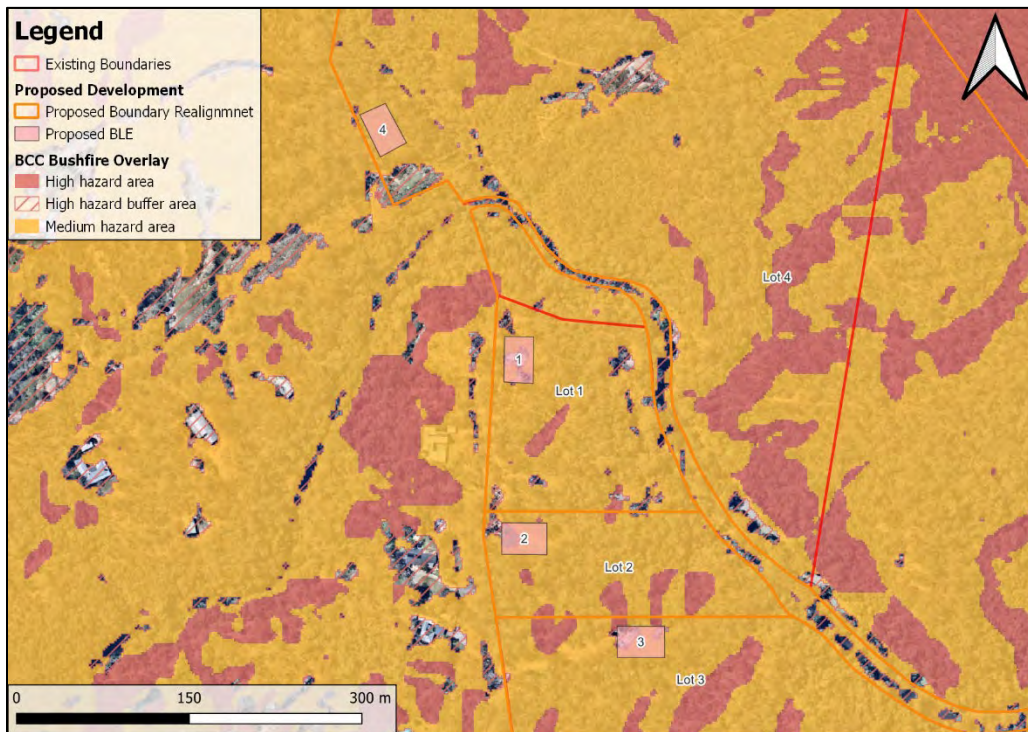


Figure 12 BCC Bushfire Overlay (source: BCC Open Data Source, 2025)

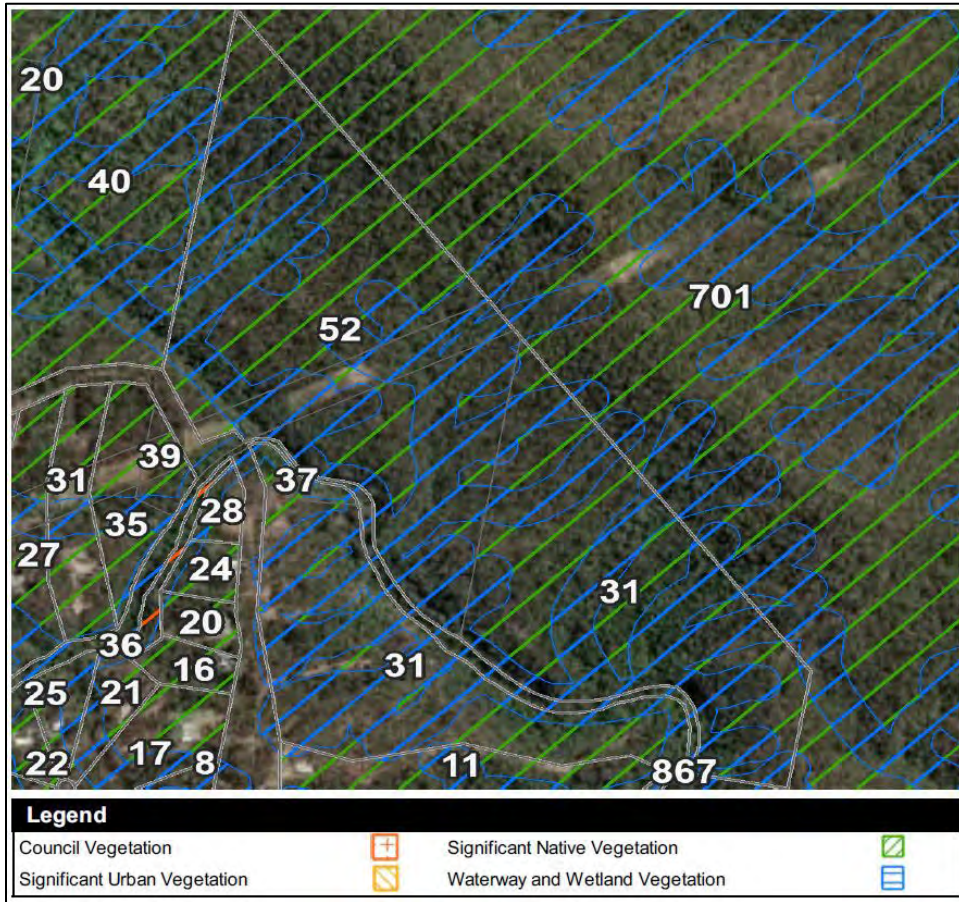


Figure 13 NALL Mapping (source: BCC Open Data Source, 2025)

### 3. Preliminary Findings

A preliminary site inspection was conducted by S5 Environmental Ecologists on the 10<sup>th</sup> of December 2025 to assess the ecological values within the site and potential development viability. The observations of the site assessment are summarised in **Table 5** below. It should be noted that these observations are made based on a preliminary and brief site inspection only.

**Table 5. Summary of Current Vegetation**

Proposed Development Locations	Preliminary Assessment and Comment
Current State	<p>The western extent of the site, where Lots 1 - 3 and the associated BLEs are proposed, was accessed from Bunya Street via the existing gravel driveways. Proposed Lot 4 was accessed via Flaggy Creek Road from the north-western extent of site where the fourth BLE is proposed.</p> <p>During the preliminary site inspection, ecologists undertook a broad vegetation assessment in order to ascertain the ecological values present, particularly in areas adjacent to the proposed BLEs and where existing infrastructure was present on site. Vegetation on site was assessed to largely align with state vegetation management mapping (refer to <b>Figure 4</b>), consisting of remnant and non-remnant vegetation. Three existing structures were identified across the western extent of the site, including a shade structure, shed and toilet block north of an historically cleared area where BLE 2 has been proposed (refer to <b>Figure 14</b> for the location of these structures in relation to the proposed BLEs and <b>Plates 1-4</b>).</p> <p>Non-remnant vegetation was associated with historically cleared areas including the access driveways to the existing shed and proposed BLE 2 area. Planted canopy species were noted west of the existing shed which included bunya pines (<i>Araucaria bidwillii</i>) and kauri pines (<i>Agathis robusta</i>) among a few native eucalypts and acacias over maintained ground cover and/or gravel areas (refer to <b>Plate 5</b>). Notable shrub and ground-cover weeds were evident which included State Category 3 restricted weeds ground asparagus (<i>Asparagus aethiopicus</i>); lantana (<i>Lantana camara</i>); creeping lantana (<i>Lantana montevidensis</i>), mother-of millions (<i>Bryophyllum delagonense</i>), and prickly pear (<i>Opuntia sp.</i>) (refer to <b>Plates 6 and 7</b>).</p> <p>Beyond non-remnant areas, mature native canopy vegetation in line with state remnant vegetation mapping was observed along the southern extent of the</p>

Proposed Development Locations	Preliminary Assessment and Comment
	<p>western boundary (refer to <b>Plate 8</b>). Canopy vegetation included species such as grey ironbark (<i>Eucalyptus siderophloia</i>) and spotted gum (<i>Corymbia citriodora subsp. variegata</i>). Sub-canopy species present included native Moreton Bay ash (<i>Corymbia tessellaris</i>), soap tree (<i>Alphitonia excelsa</i>), hickory wattle (<i>Acacia disparrima</i>), grey ironbark, spotted gum and exotic Chinese celtis (<i>Celtis sinensis</i>) and some tipuana (<i>Tipuana tipu</i>) observed. Native foam bark (<i>Jagera pseudorhus</i>) and tuckeroo (<i>Cupaniopsis anacardioides</i>) were noted in the shrub level amongst State Category 3 weed lantana (<i>Lantana camara</i>). A mix of various grasses species (<i>Paspalum sp.</i> and <i>Eragrostis sp.</i>), some native sedges (<i>Fimbristylis sp.</i>), and a variety of weed species, as noted above, were present. Native wonga wonga vine (<i>Pandorea pandorana</i>) was also evident.</p> <p>An additional non-remnant area was identified where BLE 4 is proposed, adjacent to the existing power easement running through the site (refer to <b>Plate 9</b>). Remnant vegetation adjacent to this cleared area consisted of a canopy of gum-topped box (<i>Eucalyptus mollucanna</i>), a subcanopy of spotted gum, brush box (<i>Lophostemon confertus</i>), pink bloodwood (<i>Corymbia intermedia</i>), and grey ironbark. Shrub level species present were soap tree, hickory wattle, exotic Chinese celtis, and lantana. A mix of native white root (<i>Lobelia purpurascens</i>), wombat berry (<i>Eustrephus latifolius</i>) and wonga wonga vine were present amongst exotic ground asparagus (<i>Asparagus aethiopicus</i>), creeping lantana, and <i>Paspalum sp.</i> Refer to <b>Plate 10</b>.</p>



Figure 14 Existing Structures Identified on Site in Relation to Proposed Development



Plate 1 Shade structure located within proximity to proposed BLE 1.



Plate 2 Shed located within proximity to proposed BLE 3.



Plate 3 Toilet block located within proximity to proposed BLE 2



Plate 4 Historically cleared area and proposed BLE 2 location.



Plate 5 Bunya pines and kauri pines among native eucalypts and acacias over maintained areas west of proposed BLE 1.



Plate 6 View of creeping lantana and mother-of-millions infestations throughout non-remnant areas.



Plate 7 Lantana infestation throughout non-remnant areas.



Plate 8 General view of mature native canopy vegetation beyond non-remnant areas throughout the site.



**Plate 9** Non-remnant area along existing gravel driveway adjacent to proposed BLE 4.



**Plate 10** Remnant vegetation in proximity to proposed BLE 4.

#### 4. Preliminary Bushfire Modelling and Essential Management Clearing

As detailed above, under both State and Local mapping, the site is heavily constrained by bushfire prone areas mapping. Bushfire setbacks will be required and would have to be factored into any proposed clearing, reworking of the current structures or development of new buildings. A Bushfire Hazard Assessment and Management Plan (BHAMP) would be required for any future development.

A preliminary investigation was undertaken for each of the four proposed BLE locations to determine the indicative setback requirements off each BLE to achieve a 29kW/m<sup>2</sup> radiant heat exposure. A 36.2 m setback would be required for proposed BLE 1, a 44.6 m setback for proposed BLE 2, a 38.8 m setback for proposed BLE 3, and a 50.3 m setback for proposed BLE 4 (refer to **Figure 16** below and **Appendix E** for Flamesol calculations). These calculations were determined through ground-truthing the surrounding vegetation as VHCs. For proposed BLEs 1-3, the surrounding vegetation was ground-truthed as a mix of VHC 41.4, 10.1 and 16.2. For proposed BLE 4, the surrounding vegetation was ground-truthed as a mix of VHC 41.4, 40.4, 10.1, 16.2 and 13.2. Appropriate fuel loads, forest fire danger index and slope calculations were based off the surrounding hazardous vegetation. As the proposed development is not for a vulnerable use building, a BAL 29 setback is the minimum setback that would be approved by Council.

The proposed development is also highly constrained by the presence of State mapped koala habitat (KHA within KPA). However, it is noted that lot owners can apply an *essential management clearing footprint* around approved existing infrastructure, which allows the clearing of vegetation at a rate of the height of the tallest canopy tree within the property x 1.5.

The Planning Regulations, Schedule 10 – *Development Assessment - Part 10 - Koala habitat in SEQ region Division 2 Prohibited development, Section 16A Prohibited development- development interfering with koala habitat in koala priority area and koala habitat area states:*

- (1) **Development is prohibited development** to the extent the development involves interfering with koala habitat in an area that is both –
  - (a) a koala priority area; and
  - (b) a koala habitat area.
- (2) However, subsection (1) **does not apply to the extent the development –**
  - (a) **is exempted development.**

The Planning Regulation state that the relevant **exempted development** under Schedule 24, paragraph (k) ‘development, **other than development mentioned in any paragraphs (a) to (j), that results in a total area on the premises of 500m<sup>2</sup> or less of 1 or more koala habitat areas being cleared of native vegetation since 7 February 2020, disregarding an area cleared of native vegetation if any of paragraphs (l) to (p) applies to the clearing**’ of the Planning Regulation 2017.

Under **essential management**, a) and e) apply:

(a) for establishing or maintaining a necessary **firebreak to protect infrastructure**, other than a fence, road or vehicular track, if the maximum width of the firebreak is equal to **1.5 times the height of the tallest vegetation next to the infrastructure, or 20m, whichever is the wider**;

(e) **necessary to maintain infrastructure** (including core airport infrastructure, **buildings**, fences, helipads, roads, stockyards, vehicular tracks, watering facilities and constructed drains, other than contour banks), unless the clearing is for sourcing construction material.

Under **exempted development** n) applies:

(n) development that is or involves operational work that is the clearing of native vegetation in a koala habitat area if the clearing—

(vii) **is necessary for essential management and is qualifying clearing.**

S5 Ecologists identified 3 - 4 of the tallest canopy trees in relation to each of the three existing structures on site. All trees identified were spotted gums (*Corymbia citriodora subsp. variegata*) and were measured using a Mikon Forestry Pro II Hypsometer. The GPS locations of each tree measured can be seen in **Figure 15** as well as corresponding photos within **Appendix D**. The three structures included a shed, toilet block, and shade structure with the tallest canopy trees recorded as 25.5m, 25m, and 22.3m, respectively. Further, the essential management clearing distance ranged between 33.45m to 38.5m between the three structures. **Table 6** below summarises the tree data collected for trees in proximity to the existing structures and the essential management clearing distances. The *essential management clearing footprints* in relation to these existing structures are also shown below in **Figure 16**.

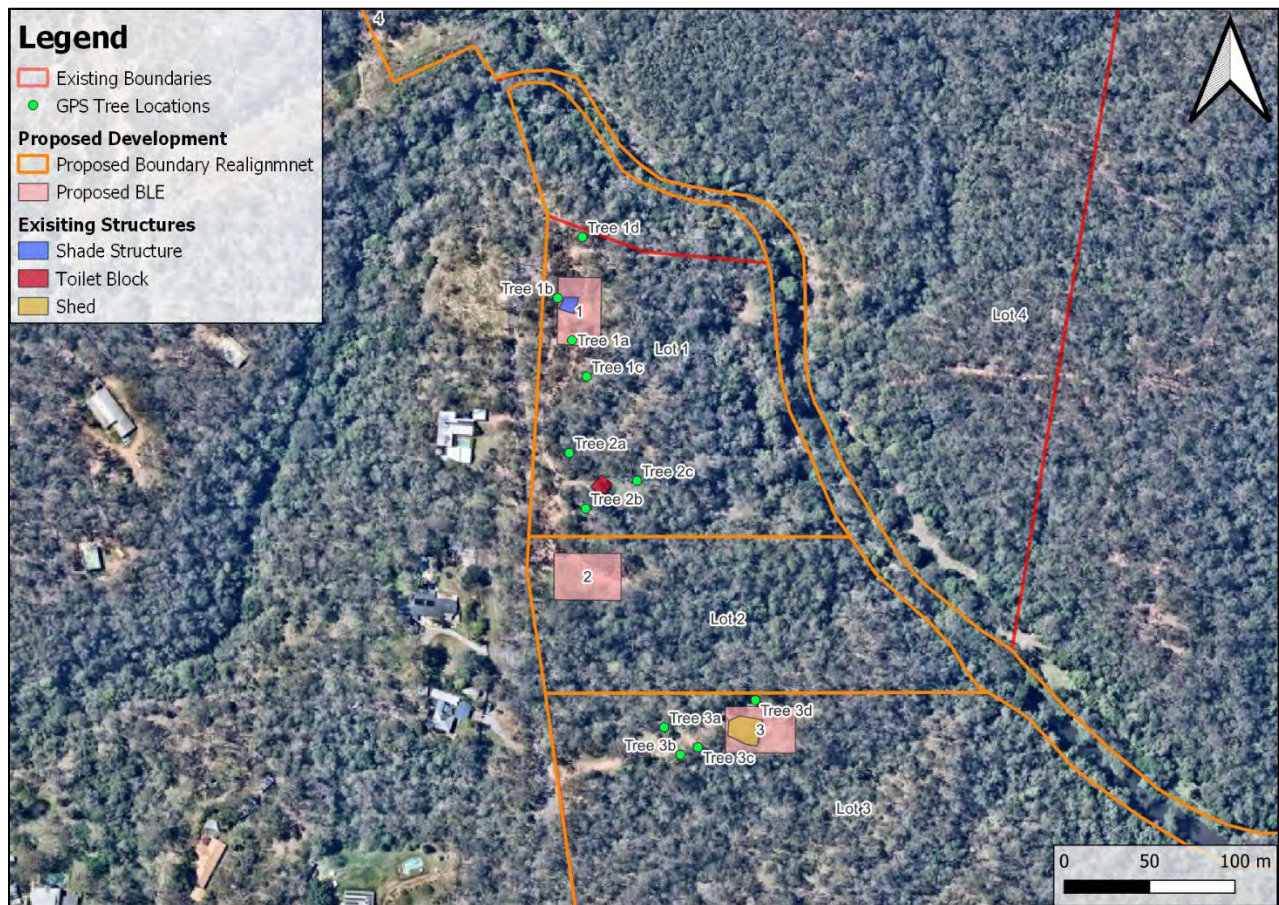


Figure 15 GPS Tree Locations (source: NearMap, 2025)

Table 6 Tree Data and Essential Management Clearing Footprint

Tree	Coordinates (Latitude; Longitude)	Species	Height (m)	Tallest Tree (m)	Essential Management Clearing Distance (Tallest tree x 1.5 (m))
<b>Shade Structure</b>					
1a	-27.5257; 152.8422	Spotted gum	19.3	22.3	33.45
1b	-27.5234; 152.8416	Spotted gum	16.8		
1c	-27.5238; 152.8418	Spotted gum	22.3		

1d	-27.5231; 152.8417	Spotted gum	22.3		
<b>Toilet Block</b>					
2a	-27.5242; 152.8417	Spotted gum	20.5	25	37.5
2b	-27.5245; 152.8418	Spotted gum	24.4		
2c	-27.5244; 152.8421	Spotted gum	25		
<b>Shed</b>					
3a	-27.5257; 152.8422	Spotted gum	25.5	25.5	38.25
3b	-27.5258; 152.8423	Spotted gum	23.5		
3c	-27.5258; 152.8424	Spotted gum	23.5		
3d	-27.5255; 152.8428	Spotted gum	24.5		

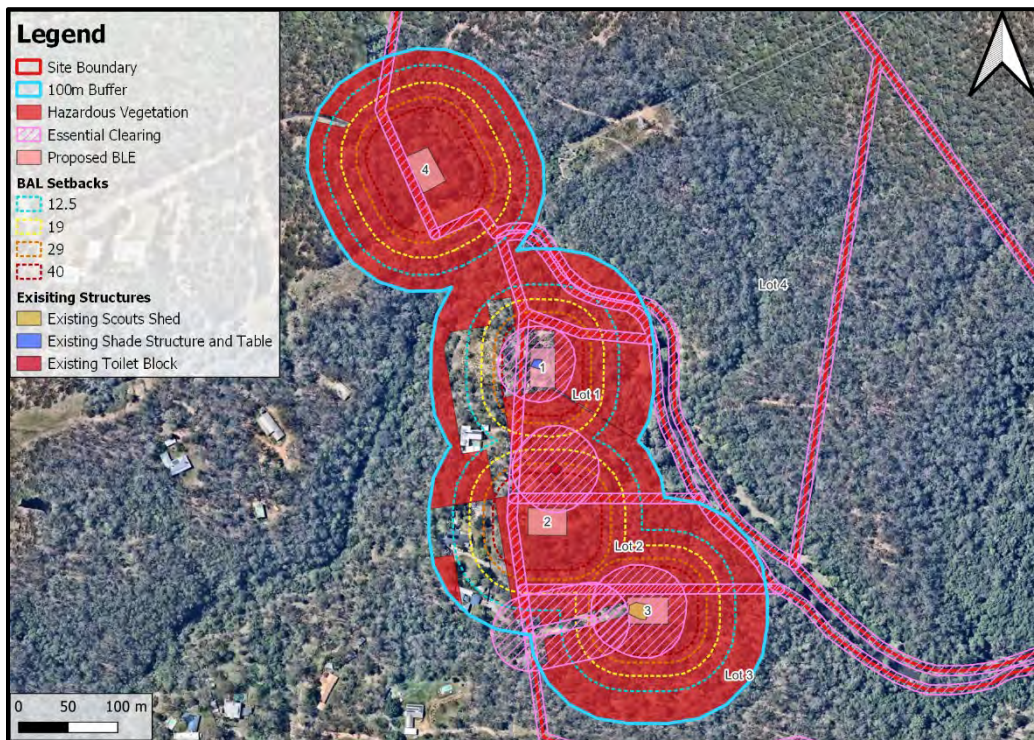


Figure 16 Preliminary Bushfire Setbacks off Proposed BLEs within the Site (source: Nearmaps, 2025)

The essential management clearing footprints for the existing infrastructure (BLE 1 - 3) do not meet the minimum setback requirements to achieve a 29kW/m<sup>2</sup> radiant heat exposure. Therefore, the proposed BLEs 1 – 3 will not be achievable utilising the essential management clearing exemption for clearing greater than 500m<sup>2</sup> of KHA within KPA while also meeting bushfire setback requirements. Further, as there are no existing structures within proximity to proposed BLE 4, there will be no allowable essential management clearing.

## 5. RECOMMENDATIONS AND CONCLUSIONS

At the Federal level, the subject site was not found to contain any Threatened Ecological Communities (TECs) during the preliminary site inspection. A Detailed Ecological Assessment would be required to further assess the balance of the site and determine any potential impacts to TECs within proximity to the subject site. To determine the potential impact on any Federally listed species, as listed in **Appendix A**, a Detailed Ecological Assessment will also be required. If clearing over one hectare of vegetation, the development may require referral to the Federal Government for assessment.

At the State Government level, the site is highly constrained by the presence of koala habitat mapping, primarily mapped as containing KHA within KPA. A once-off exemption of 500m<sup>2</sup> interference with mapped KHA within KPA applies to development under the Planning Regulation 2017. Any additional clearing that is not considered exempt clearing would be considered prohibited. The current development layout proposes to interfere with approximately 1,042 m<sup>2</sup> of mapped KHA within KPA, excluding required bushfire setbacks. As such, the current proposed BLEs would be considered **prohibited development** under *Schedule 10, Part 10, Division 2 of the Planning Regulation (2017)*.

Though the *Planning Regulation 2017* allows the clearing of vegetation at a rate of the height of the tallest canopy tree within the property (meters) x 1.5 for essential management clearing around existing structures, the preliminary bushfire modelling and clearing for essential management calculations (refer to **Section 4**) has identified that the essential clearing allowances for existing infrastructure do not meet the minimum setbacks required to achieve a maximum radiant heat exposure of 29kW/m<sup>2</sup>. Therefore, the proposed BLEs 1 – 3 will not be achievable utilising the essential management clearing exemption for clearing greater than 500m<sup>2</sup> of KHA within KPA while also meeting bushfire setback requirements. Additionally, as there are no existing structures within proximity to proposed BLE 4, there will be no allowable essential management clearing and therefore clearing works for BLE 4 would be considered prohibited under *Schedule 10, Part 10, Division 2 of the Planning Regulation (2017)*.

Accordingly, and based on the above preliminary assessment, the applicable local government overlays would be considered irrelevant at this point in time. The current regulatory position with regards to the mapped KHA and KPA is that clearing greater than 500m<sup>2</sup>, other than exempt clearing, is considered prohibited. However, given the proposal is for a boundary alignment, and the proposal is for a single habitable dwelling for each lot, we would recommend a meeting with the State Assessment and Referral Agency (SARA) to gauge their position on the boundary realignment, as well as the clearing of mapped KHA with KPA to construct a single residential dwelling on each existing lot (post boundary realignment), as allowed for under the Local Government

Biodiversity Overlay code (refer to **Table 4** above). We understand that the State may allow additional clearing for existing lots to house a residence and associated structures on a case-by-case basis.

We hope this assists you with your deliberations. Should you have any queries or require any further information, please do not hesitate to contact the undersigned on (07) 3505 3053.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Rob Siddle'.

**Rob Siddle**

**Director**

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#### Appendices

Appendix A – EPBC Protected Matters Search Results

Appendix B – Wildlife Online Data Search Results

Appendix C – State Mapping

Appendix D – Trees Measured for Calculation of  
Essential Management Clearing Areas

Appendix E – Flamesol Calculations

APPENDIX A

EPBC Protected Matters Search Results



Australian Government

Department of Climate Change, Energy,  
the Environment and Water

# EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected. Please see the caveat for interpretation of information provided here.

Report created: 09-Dec-2025

[Summary](#)

[Details](#)

[Matters of NES](#)

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

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)

# Summary

## Matters of National Environment Significance

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

<a href="#">World Heritage Properties:</a>	None
<a href="#">National Heritage Places:</a>	None
<a href="#">Wetlands of International Importance (Ramsar)</a>	1
<a href="#">Great Barrier Reef Marine Park:</a>	None
<a href="#">Commonwealth Marine Area:</a>	None
<a href="#">Listed Threatened Ecological Communities:</a>	6
<a href="#">Listed Threatened Species:</a>	84
<a href="#">Listed Migratory Species:</a>	34

## Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at <https://www.dcceew.gov.au/parks-heritage/heritage>

A [permit](#) may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

<a href="#">Commonwealth Lands:</a>	None
<a href="#">Commonwealth Heritage Places:</a>	None
<a href="#">Listed Marine Species:</a>	44
<a href="#">Whales and Other Cetaceans:</a>	2
<a href="#">Critical Habitats:</a>	None
<a href="#">Commonwealth Reserves Terrestrial:</a>	None
<a href="#">Australian Marine Parks:</a>	None
<a href="#">Habitat Critical to the Survival of Marine Turtles:</a>	None

## Extra Information

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

<a href="#">State and Territory Reserves:</a>	6
<a href="#">Regional Forest Agreements:</a>	None
<a href="#">Nationally Important Wetlands:</a>	None
<a href="#">EPBC Act Referrals:</a>	7
<a href="#">Key Ecological Features (Marine):</a>	None
<a href="#">Biologically Important Areas:</a>	None
<a href="#">Bioregional Assessments:</a>	None
<a href="#">Geological and Bioregional Assessments:</a>	None

# Details

## Matters of National Environmental Significance

### Wetlands of International Importance (Ramsar Wetlands)

[ [Resource Information](#) ]

Ramsar Site Name	Proximity	Buffer Status
<a href="#">Moreton bay</a>	20 - 30km upstream from Ramsar site	In feature area

### Listed Threatened Ecological Communities

[ [Resource Information](#) ]

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

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

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

### Listed Threatened Species

[ [Resource Information](#) ]

Status of Conservation Dependent and Extinct are not MNES under the EPBC Act.

Number is the current name ID.

Scientific Name	Threatened Category	Presence Text	Buffer Status
BIRD			

Scientific Name	Threatened Category	Presence Text	Buffer Status
<a href="#">Anthochaera phrygia</a> Regent Honeyeater [82338]	Critically Endangered	Foraging, feeding or related behaviour likely to occur within area	In feature area
<a href="#">Ardenna grisea</a> Sooty Shearwater [82651]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Botaurus poiciloptilus</a> Australasian Bittern [1001]	Endangered	Species or species habitat likely to occur within area	In feature area
<a href="#">Calidris acuminata</a> Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat known to occur within area	In feature area
<a href="#">Calidris ferruginea</a> Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
<a href="#">Calyptorhynchus lathami lathami</a> South-eastern Glossy Black-Cockatoo [67036]	Vulnerable	Species or species habitat known to occur within area	In feature area
<a href="#">Charadrius leschenaultii</a> Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat may occur within area	In feature area
<a href="#">Climacteris picumnus victoriae</a> Brown Treecreeper (south-eastern) [67062]	Vulnerable	Species or species habitat may occur within area	In feature area
<a href="#">Cyclopsitta diophthalma coxeni</a> Coxen's Fig-Parrot [59714]	Critically Endangered	Species or species habitat may occur within area	In feature area
<a href="#">Diomedea antipodensis</a> Antipodean Albatross [64458]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Diomedea antipodensis gibsoni</a> Gibson's Albatross [82270]	Vulnerable	Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
<a href="#">Diomedea exulans</a> Wandering Albatross [89223]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Erythrotriorchis radiatus</a> Red Goshawk [942]	Endangered	Species or species habitat likely to occur within area	In feature area
<a href="#">Falco hypoleucos</a> Grey Falcon [929]	Vulnerable	Species or species habitat likely to occur within area	In feature area
<a href="#">Gallinago hardwickii</a> Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area	In feature area
<a href="#">Geophaps scripta scripta</a> Squatter Pigeon (southern) [64440]	Vulnerable	Species or species habitat may occur within area	In feature area
<a href="#">Grantiella picta</a> Painted Honeyeater [470]	Vulnerable	Species or species habitat may occur within area	In feature area
<a href="#">Hirundapus caudacutus</a> White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
<a href="#">Lathamus discolor</a> Swift Parrot [744]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
<a href="#">Macronectes giganteus</a> Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area	In buffer area only
<a href="#">Macronectes halli</a> Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Neophema chrysostoma</a> Blue-winged Parrot [726]	Vulnerable	Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
<a href="#">Numenius madagascariensis</a> Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat likely to occur within area	In buffer area only
<a href="#">Pachyptila turtur subantarctica</a> Fairy Prion (southern) [64445]	Vulnerable	Species or species habitat likely to occur within area	In feature area
<a href="#">Rostratula australis</a> Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area	In feature area
<a href="#">Stagonopleura guttata</a> Diamond Firetail [59398]	Vulnerable	Species or species habitat may occur within area	In feature area
<a href="#">Sternula nereis nereis</a> Australian Fairy Tern [82950]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Thalassarche cauta</a> Shy Albatross [89224]	Endangered	Species or species habitat may occur within area	In buffer area only
<a href="#">Thalassarche impavida</a> Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Thalassarche melanophris</a> Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area	In feature area
<a href="#">Thalassarche salvini</a> Salvin's Albatross [64463]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Thalassarche steadi</a> White-capped Albatross [64462]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Tringa nebularia</a> Common Greenshank, Greenshank [832]	Endangered	Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
<a href="#">Turnix melanogaster</a> Black-breasted Button-quail [923]	Vulnerable	Species or species habitat known to occur within area	In feature area
<b>FISH</b>			
<a href="#">Epinephelus daemeli</a> Black Rockcod, Black Cod, Saddled Rockcod [68449]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Maccullochella mariensis</a> Mary River Cod [83806]	Endangered	Translocated population known to occur within area	In buffer area only
<a href="#">Neoceratodus forsteri</a> Australian Lungfish, Queensland Lungfish [67620]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
<b>FROG</b>			
<a href="#">Mixophyes fleayi</a> Fleay's Frog [25960]	Endangered	Species or species habitat may occur within area	In feature area
<b>INSECT</b>			
<a href="#">Argynnis hyperbius inconstans</a> Australian Fritillary [88056]	Critically Endangered	Species or species habitat may occur within area	In feature area
<b>MAMMAL</b>			
<a href="#">Chalinolobus dwyeri</a> Large-eared Pied Bat, Large Pied Bat [183]	Endangered	Species or species habitat may occur within area	In feature area
<a href="#">Dasyurus hallucatus</a> Northern Quoll, Digul [Gogo-Yimidir], Wijingadda [Dambimangari], Wiminji [Martu] [331]	Endangered	Species or species habitat likely to occur within area	In feature area
<a href="#">Dasyurus maculatus maculatus (SE mainland population)</a> Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184]	Endangered	Species or species habitat likely to occur within area	In feature area
<a href="#">Orcaella heinsohni</a> Australian Snubfin Dolphin [81322]	Vulnerable	Species or species habitat known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
<a href="#">Petauroides volans</a> Greater Glider (southern and central) [254]	Endangered	Species or species habitat likely to occur within area	In feature area
<a href="#">Petaurus australis australis</a> Yellow-bellied Glider (south-eastern) [87600]	Vulnerable	Species or species habitat likely to occur within area	In feature area
<a href="#">Petrogale penicillata</a> Brush-tailed Rock-wallaby [225]	Vulnerable	Species or species habitat may occur within area	In feature area
<a href="#">Phascolarctos cinereus (combined populations of Qld, NSW and the ACT)</a> Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104]	Endangered	Species or species habitat known to occur within area	In feature area
<a href="#">Potorous tridactylus tridactylus</a> Long-nosed Potoroo (northern) [66645]	Vulnerable	Species or species habitat likely to occur within area	In feature area
<a href="#">Pteropus poliocephalus</a> Grey-headed Flying-fox [186]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In feature area
<a href="#">Sousa sahalensis</a> Australian Humpback Dolphin [87942]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<b>PLANT</b>			
<a href="#">Arthraxon hispidus</a> Hairy-joint Grass [9338]	Vulnerable	Species or species habitat likely to occur within area	In feature area
<a href="#">Bosistoa transversa</a> Three-leaved Bosistoa, Yellow Satinheart [16091]	Vulnerable	Species or species habitat likely to occur within area	In feature area
<a href="#">Coleus nitidus listed as Plectranthus nitidus</a> Nightcap Plectranthus, Silver Plectranthus [91380]	Endangered	Species or species habitat may occur within area	In buffer area only
<a href="#">Coleus omissus listed as Plectranthus omissus</a> [91381]	Endangered	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
<a href="#">Corchorus cunninghamii</a> Native Jute [14659]	Endangered	Species or species habitat likely to occur within area	In feature area
<a href="#">Cupaniopsis shirleyana</a> Wedge-leaf Tuckerroo [3205]	Vulnerable	Species or species habitat may occur within area	In feature area
<a href="#">Dichanthium setosum</a> bluegrass [14159]	Vulnerable	Species or species habitat likely to occur within area	In feature area
<a href="#">Fontainea venosa</a> [24040]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Haloragis exalata subsp. velutina</a> Tall Velvet Sea-berry [16839]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Leichhardtia longiloba listed as Marsdenia longiloba</a> Clear Milkvine [91911]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Lepidium peregrinum</a> Wandering Pepper-cress [14035]	Endangered	Species or species habitat may occur within area	In feature area
<a href="#">Leuzea australis listed as Rhaponticum australe</a> Austral Cornflower, Native Thistle [9363]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Macadamia integrifolia</a> Macadamia Nut, Queensland Nut Tree, Smooth-shelled Macadamia, Bush Nut, Nut Oak [7326]	Vulnerable	Species or species habitat known to occur within area	In feature area
<a href="#">Macadamia ternifolia</a> Small-fruited Queensland Nut, Gympie Nut [7214]	Vulnerable	Species or species habitat likely to occur within area	In feature area
<a href="#">Macadamia tetraphylla</a> Rough-shelled Bush Nut, Macadamia Nut, Rough-shelled Macadamia, Rough-leaved Queensland Nut [6581]	Vulnerable	Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
<a href="#">Notelaea lloydii</a> Lloyd's Olive [15002]	Vulnerable	Species or species habitat known to occur within area	In feature area
<a href="#">Notelaea x ipsviciensis listed as Notelaea ipsviciensis</a> Cooneana Olive [93460]	Critically Endangered	Species or species habitat may occur within area	In buffer area only
<a href="#">Persicaria elatior</a> Knotweed, Tall Knotweed [5831]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Planchonella eerwah</a> Shiny-leaved Condoo, Black Plum, Wild Apple [17340]	Endangered	Species or species habitat may occur within area	In feature area
<a href="#">Rhodamnia rubescens</a> Scrub Turpentine, Brown Malletwood [15763]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
<a href="#">Rhodomyrtus psidioides</a> Native Guava [19162]	Critically Endangered	Species or species habitat known to occur within area	In feature area
<a href="#">Samadera bidwillii</a> Quassia [29708]	Vulnerable	Species or species habitat likely to occur within area	In feature area
<a href="#">Sophora fraseri</a> [8836]	Vulnerable	Species or species habitat known to occur within area	In feature area
<a href="#">Thesium australe</a> Austral Toadflax, Toadflax [15202]	Vulnerable	Species or species habitat may occur within area	In feature area
<b>REPTILE</b>			
<a href="#">Caretta caretta</a> Loggerhead Turtle [1763]	Endangered	Species or species habitat known to occur within area	In buffer area only
<a href="#">Chelonia mydas</a> Green Turtle [1765]	Vulnerable	Species or species habitat known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
<a href="#">Delma torquata</a> Adorned Delma, Collared Delma [1656]	Vulnerable	Species or species habitat known to occur within area	In feature area
<a href="#">Dermochelys coriacea</a> Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat known to occur within area	In buffer area only
<a href="#">Eretmochelys imbricata</a> Hawksbill Turtle [1766]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
<a href="#">Furina dunmalli</a> Dunmall's Snake [59254]	Vulnerable	Species or species habitat may occur within area	In feature area
<a href="#">Hemiaspis damelii</a> Grey Snake [1179]	Endangered	Species or species habitat likely to occur within area	In feature area
<a href="#">Lepidochelys olivacea</a> Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat known to occur within area	In feature area
<a href="#">Natator depressus</a> Flatback Turtle [59257]	Vulnerable	Species or species habitat known to occur within area	In buffer area only

## SHARK

<a href="#">Sphyrna lewini</a> Scalloped Hammerhead [85267]	Conservation Dependent	Species or species habitat likely to occur within area	In buffer area only
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## Listed Migratory Species

[ [Resource Information](#) ]

Scientific Name	Threatened Category	Presence Text	Buffer Status
<b>Migratory Marine Birds</b>			
<a href="#">Apus pacificus</a> Fork-tailed Swift [678]		Species or species habitat likely to occur within area	In feature area
<a href="#">Ardenna grisea</a> Sooty Shearwater [82651]	Vulnerable	Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
<a href="#">Diomedea antipodensis</a> Antipodean Albatross [64458]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Diomedea exulans</a> Wandering Albatross [89223]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Macronectes giganteus</a> Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area	In buffer area only
<a href="#">Macronectes halli</a> Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Phaethon lepturus</a> White-tailed Tropicbird [1014]		Species or species habitat may occur within area	In buffer area only
<a href="#">Thalassarche cauta</a> Shy Albatross [89224]	Endangered	Species or species habitat may occur within area	In buffer area only
<a href="#">Thalassarche impavida</a> Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Thalassarche melanophris</a> Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area	In feature area
<a href="#">Thalassarche salvini</a> Salvin's Albatross [64463]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Thalassarche steadi</a> White-capped Albatross [64462]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<b>Migratory Marine Species</b>			
<a href="#">Caretta caretta</a> Loggerhead Turtle [1763]	Endangered	Species or species habitat known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
<a href="#">Chelonia mydas</a> Green Turtle [1765]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
<a href="#">Dermochelys coriacea</a> Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat known to occur within area	In buffer area only
<a href="#">Eretmochelys imbricata</a> Hawksbill Turtle [1766]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
<a href="#">Lepidochelys olivacea</a> Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat known to occur within area	In feature area
<a href="#">Mobula alfredi as Manta alfredi</a> Reef Manta Ray, Coastal Manta Ray [90033]		Species or species habitat may occur within area	In buffer area only
<a href="#">Mobula birostris as Manta birostris</a> Giant Manta Ray [90034]		Species or species habitat may occur within area	In buffer area only
<a href="#">Natator depressus</a> Flatback Turtle [59257]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
<a href="#">Orcaella heinsohni</a> Australian Snubfin Dolphin [81322]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
<a href="#">Sousa sahalensis as Sousa chinensis</a> Australian Humpback Dolphin [87942]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<b>Migratory Terrestrial Species</b>			
<a href="#">Cuculus optatus</a> Oriental Cuckoo, Horsfield's Cuckoo [86651]		Species or species habitat known to occur within area	In feature area
<a href="#">Hirundapus caudacutus</a> White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
<a href="#">Motacilla flava</a> Yellow Wagtail [644]		Species or species habitat may occur within area	In feature area
<b>Migratory Wetlands Species</b>			
<a href="#">Actitis hypoleucos</a> Common Sandpiper [59309]		Species or species habitat known to occur within area	In feature area
<a href="#">Calidris acuminata</a> Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat known to occur within area	In feature area
<a href="#">Calidris ferruginea</a> Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
<a href="#">Calidris melanotos</a> Pectoral Sandpiper [858]		Species or species habitat known to occur within area	In feature area
<a href="#">Charadrius leschenaultii</a> Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat may occur within area	In feature area
<a href="#">Gallinago hardwickii</a> Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area	In feature area
<a href="#">Numenius madagascariensis</a> Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat likely to occur within area	In buffer area only
<a href="#">Pandion haliaetus</a> Osprey [952]		Species or species habitat known to occur within area	In feature area
<a href="#">Tringa nebularia</a> Common Greenshank, Greenshank [832]	Endangered	Species or species habitat likely to occur within area	In feature area

## Other Matters Protected by the EPBC Act

Listed Marine Species			[ Resource Information ]	
Scientific Name	Threatened Category	Presence Text	Buffer Status	
<b>Bird</b>				
<a href="#">Actitis hypoleucos</a> Common Sandpiper [59309]		Species or species habitat known to occur within area	In feature area	
<a href="#">Anseranas semipalmata</a> Magpie Goose [978]		Species or species habitat may occur within area overfly marine area	In feature area	
<a href="#">Apus pacificus</a> Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area	In feature area	
<a href="#">Ardenna grisea as Puffinus griseus</a> Sooty Shearwater [82651]	Vulnerable	Species or species habitat may occur within area	In buffer area only	
<a href="#">Bubulcus ibis as Ardea ibis</a> Cattle Egret [66521]		Breeding likely to occur within area overfly marine area	In feature area	
<a href="#">Calidris acuminata</a> Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat known to occur within area	In feature area	
<a href="#">Calidris ferruginea</a> Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area overfly marine area	In feature area	
<a href="#">Calidris melanotos</a> Pectoral Sandpiper [858]		Species or species habitat known to occur within area overfly marine area	In feature area	
<a href="#">Charadrius leschenaultii</a> Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat may occur within area	In feature area	

Scientific Name	Threatened Category	Presence Text	Buffer Status
<a href="#">Diomedea antipodensis</a> Antipodean Albatross [64458]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Diomedea antipodensis gibsoni as Diomedea gibsoni</a> Gibson's Albatross [82270]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Diomedea exulans</a> Wandering Albatross [89223]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Gallinago hardwickii</a> Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
<a href="#">Haliaeetus leucogaster</a> White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area	In feature area
<a href="#">Hirundapus caudacutus</a> White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
<a href="#">Lathamus discolor</a> Swift Parrot [744]	Critically Endangered	Species or species habitat likely to occur within area overfly marine area	In feature area
<a href="#">Macronectes giganteus</a> Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area	In buffer area only
<a href="#">Macronectes halli</a> Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Merops ornatus</a> Rainbow Bee-eater [670]		Species or species habitat may occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
<a href="#">Monarcha melanopsis</a> Black-faced Monarch [609]		Species or species habitat known to occur within area overfly marine area	In feature area
<a href="#">Motacilla flava</a> Yellow Wagtail [644]		Species or species habitat may occur within area overfly marine area	In feature area
<a href="#">Myiagra cyanoleuca</a> Satin Flycatcher [612]		Species or species habitat known to occur within area overfly marine area	In feature area
<a href="#">Neophema chrysostoma</a> Blue-winged Parrot [726]	Vulnerable	Species or species habitat may occur within area overfly marine area	In buffer area only
<a href="#">Numenius madagascariensis</a> Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat likely to occur within area	In buffer area only
<a href="#">Pachyptila turtur</a> Fairy Prion [1066]		Species or species habitat likely to occur within area	In feature area
<a href="#">Pandion haliaetus</a> Osprey [952]		Species or species habitat known to occur within area	In feature area
<a href="#">Phaethon lepturus</a> White-tailed Tropicbird [1014]		Species or species habitat may occur within area	In buffer area only
<a href="#">Pterodroma cervicalis</a> White-necked Petrel [59642]		Species or species habitat may occur within area	In feature area
<a href="#">Rhipidura rufifrons</a> Rufous Fantail [592]		Species or species habitat known to occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
<a href="#">Rostratula australis as Rostratula benghalensis (sensu lato)</a> Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area overfly marine area	In feature area
<a href="#">Sterna striata</a> White-fronted Tern [799]		Migration route may occur within area	In feature area
<a href="#">Symposiachrus trivirgatus as Monarcha trivirgatus</a> Spectacled Monarch [83946]		Species or species habitat known to occur within area overfly marine area	In feature area
<a href="#">Thalassarche cauta</a> Shy Albatross [89224]	Endangered	Species or species habitat may occur within area	In buffer area only
<a href="#">Thalassarche impavida</a> Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Thalassarche melanophris</a> Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area	In feature area
<a href="#">Thalassarche salvini</a> Salvin's Albatross [64463]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Thalassarche steadi</a> White-capped Albatross [64462]	Vulnerable	Species or species habitat may occur within area	In buffer area only
<a href="#">Tringa nebularia</a> Common Greenshank, Greenshank [832]	Endangered	Species or species habitat likely to occur within area overfly marine area	In feature area
<b>Reptile</b>			
<a href="#">Caretta caretta</a> Loggerhead Turtle [1763]	Endangered	Species or species habitat known to occur within area	In buffer area only
<a href="#">Chelonia mydas</a> Green Turtle [1765]	Vulnerable	Species or species habitat known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
<a href="#">Dermochelys coriacea</a> Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat known to occur within area	In buffer area only
<a href="#">Eretmochelys imbricata</a> Hawksbill Turtle [1766]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
<a href="#">Lepidochelys olivacea</a> Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat known to occur within area	In feature area
<a href="#">Natator depressus</a> Flatback Turtle [59257]	Vulnerable	Species or species habitat known to occur within area	In buffer area only

### Whales and Other Cetaceans [ [Resource Information](#) ]

Current Scientific Name	Status	Type of Presence	Buffer Status
<b>Mammal</b>			
<a href="#">Orcaella heinsohni</a> Australian Snubfin Dolphin [81322]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
<a href="#">Sousa sahalensis</a> Australian Humpback Dolphin [87942]	Vulnerable	Species or species habitat may occur within area	In buffer area only

### Extra Information

#### State and Territory Reserves [ [Resource Information](#) ]

Protected Area Name	Reserve Type	State	Buffer Status
D'Aguilar	National Park	QLD	In buffer area only
Feathertail	Nature Refuge	QLD	In buffer area only
Hawkesbury Road	Nature Refuge	QLD	In buffer area only
Moggill	Conservation Park	QLD	In feature area
Mount Crosby Weir	Nature Refuge	QLD	In buffer area only
Smith's Rainforest	Nature Refuge	QLD	In buffer area only

#### EPBC Act Referrals [ [Resource Information](#) ]

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
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Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
<a href="#">Citiswich Stage 7 - Commercial Development</a>	2021/9112		Post-Approval	In buffer area only
<b>Not controlled action</b>				
<a href="#">Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia</a>	2015/7522	Not Controlled Action	Completed	In feature area
<a href="#">Karalee residential development, Dan Street, Karalee, QLD</a>	2014/7281	Not Controlled Action	Completed	In buffer area only
<a href="#">Large lot residential development, Oxley Drive, Karalee, Qld</a>	2017/7969	Not Controlled Action	Completed	In buffer area only
<a href="#">Removal of Grey-headed Flying-fox Habitat</a>	2005/2137	Not Controlled Action	Completed	In buffer area only
<a href="#">Urban Residential Development Priors Pocket Road</a>	2012/6662	Not Controlled Action	Completed	In buffer area only
<b>Not controlled action (particular manner)</b>				
<a href="#">Construction &amp; Operation 275/330kV Transmission Line</a>	2006/2820	Not Controlled Action (Particular Manner)	Post-Approval	In feature area

# Caveat

## 1 PURPOSE

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

The report contains the mapped locations of:

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

## 2 DISCLAIMER

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

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

## 3 DATA SOURCES

### Threatened ecological communities

For threatened ecological communities where the distribution is well known, maps are generated based on information contained in recovery plans, State vegetation maps and remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

### Threatened, migratory and marine species

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

Where little information is available for a species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc.).

In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More detailed distribution mapping methods are used to update these distributions when time permits.

## 4 LIMITATIONS

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

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

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

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

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

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

# Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

- [-Office of Environment and Heritage, New South Wales](#)
- [-Department of Environment and Primary Industries, Victoria](#)
- [-Department of Primary Industries, Parks, Water and Environment, Tasmania](#)
- [-Department of Environment, Water and Natural Resources, South Australia](#)
- [-Department of Land and Resource Management, Northern Territory](#)
- [-Department of Environmental and Heritage Protection, Queensland](#)
- [-Department of Parks and Wildlife, Western Australia](#)
- [-Environment and Planning Directorate, ACT](#)
- [-Birdlife Australia](#)
- [-Australian Bird and Bat Banding Scheme](#)
- [-Australian National Wildlife Collection](#)
- Natural history museums of Australia
- [-Museum Victoria](#)
- [-Australian Museum](#)
- [-South Australian Museum](#)
- [-Queensland Museum](#)
- [-Online Zoological Collections of Australian Museums](#)
- [-Queensland Herbarium](#)
- [-National Herbarium of NSW](#)
- [-Royal Botanic Gardens and National Herbarium of Victoria](#)
- [-Tasmanian Herbarium](#)
- [-State Herbarium of South Australia](#)
- [-Northern Territory Herbarium](#)
- [-Western Australian Herbarium](#)
- [-Australian National Herbarium, Canberra](#)
- [-University of New England](#)
- [-Ocean Biogeographic Information System](#)
- [-Australian Government, Department of Defence](#)
- [Forestry Corporation, NSW](#)
- [-Geoscience Australia](#)
- [-CSIRO](#)
- [-Australian Tropical Herbarium, Cairns](#)
- [-eBird Australia](#)
- [-Australian Government – Australian Antarctic Data Centre](#)
- [-Museum and Art Gallery of the Northern Territory](#)
- [-Australian Government National Environmental Science Program](#)
- [-Australian Institute of Marine Science](#)
- [-Reef Life Survey Australia](#)
- [-American Museum of Natural History](#)
- [-Queen Victoria Museum and Art Gallery, Inveresk, Tasmania](#)
- [-Tasmanian Museum and Art Gallery, Hobart, Tasmania](#)
- Other groups and individuals

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

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

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APPENDIX B

WildNet Database Search Results

Queensland Government WildNet Search

Site Address: 31 Bunya Sreet, Mount Crosby

Coordinates: 152.8441, -27.5234

Date of Search: 9/12/2025

WN Taxon ID	Kingdom	Class	Family	Scientific name	Common name	NCA status	EPBC status	Superseded	Conservation significant	Establishment	Sensitive species	Area Survey Lists	Sighting records	Specimen records	Sighting summary
617	Animalia	Amphibia	Hylidae	Litoria balatus	slender bleating treefrog	C		No	No	QA	No		155	146	155
626	Animalia	Amphibia	Hylidae	Litoria brevipalmata	green thighed frog	C		No	No	QA	No		5	0	5
627	Animalia	Amphibia	Hylidae	Litoria caerulea	common green treefrog	C		No	No	QAI	No		185	174	185
608	Animalia	Amphibia	Hylidae	Litoria fallax	eastern sedgefrog	C		No	No	QA	No		430	404	430
611	Animalia	Amphibia	Hylidae	Litoria gracilenta	graceful treefrog	C		No	No	QA	No		271	251	271
614	Animalia	Amphibia	Hylidae	Litoria latopalmeta	broad palmed rocketfrog	C		No	No	QA	No		8	1	8
604	Animalia	Amphibia	Hylidae	Litoria nasuta	striped rocketfrog	C		No	No	QAI	No		2	1	2
596	Animalia	Amphibia	Hylidae	Litoria peronii	emerald spotted treefrog	C		No	No	QA	No		5	2	5
600	Animalia	Amphibia	Hylidae	Litoria rubella	ruddy treefrog	C		No	No	QAI	No		16	2	16
29174	Animalia	Amphibia	Hylidae	Litoria wilcoxii	eastern stony creek frog	C		No	No	QA	No		31	28	31
681	Animalia	Amphibia	Limnodynastidae	Limnodynastes peronii	striped marshfrog	C		No	No	QA	No		554	530	554
684	Animalia	Amphibia	Limnodynastidae	Limnodynastes tasmaniensis	spotted grassfrog	C		No	No	QA	No		2	0	2
673	Animalia	Amphibia	Limnodynastidae	Limnodynastes terraereginae	scarlet sided pobblebonk	C		No	No	QA	No		12	0	12
680	Animalia	Amphibia	Limnodynastidae	Platyplectrum ornatum	ornate burrowing frog	C		No	No	QA	No		49	41	49
696	Animalia	Amphibia	Myobatrachidae	Crinia parinsignifera	beeping froglet	C		No	No	QA	No		51	29	51
698	Animalia	Amphibia	Myobatrachidae	Crinia signifera	clicking froglet	C		No	No	QA	No		4	0	4
674	Animalia	Amphibia	Myobatrachidae	Mixophyes fasciolatus	great barred frog	C		No	No	QA	No		79	66	79
659	Animalia	Amphibia	Myobatrachidae	Pseudophryne major	great brown broodfrog	C		No	No	QA	No		6	4	6
661	Animalia	Amphibia	Myobatrachidae	Pseudophryne raveni	copper backed broodfrog	C		No	No	Q	No		39	30	39
633	Animalia	Amphibia	Myobatrachidae	Uperoleia fusca	dusky gungan	C		No	No	QA	No		11	2	11
1421	Animalia	Aves	Acanthizidae	Acanthiza lineata	striated thornbill	C		No	No	QA	No		2	0	2
1422	Animalia	Aves	Acanthizidae	Acanthiza nana	yellow thornbill	C		No	No	QA	No		2	0	2
1423	Animalia	Aves	Acanthizidae	Acanthiza pusilla	brown thornbill	C		No	No	QA	No		90	0	90
1425	Animalia	Aves	Acanthizidae	Acanthiza reguloides	buff-rumped thornbill	C		No	No	QA	No		43	0	43
1410	Animalia	Aves	Acanthizidae	Gerygone mouki	brown gerygone	C		No	No	QA	No		1	0	1
1396	Animalia	Aves	Acanthizidae	Gerygone olivacea	white-throated gerygone	C		No	No	QAI	No		106	0	106
1403	Animalia	Aves	Acanthizidae	Pyrrholaemus sagittatus	speckled warbler	C		No	No	QA	No		7	0	7
1382	Animalia	Aves	Acanthizidae	Sericornis frontalis	white-browed scrubwren	C		No	No	QA	No		119	0	119
1384	Animalia	Aves	Acanthizidae	Sericornis magnirostra	large-billed scrubwren	C		No	No	QA	No		21	0	21
1371	Animalia	Aves	Acanthizidae	Smicronis brevirostris	weebill	C		No	No	QA	No		47	0	47
1742	Animalia	Aves	Accipitridae	Accipiter cirrocephalus	collared sparrowhawk	C		No	No	QAI	No		11	0	11
1729	Animalia	Aves	Accipitridae	Accipiter fasciatus	brown goshawk	C		No	No	QAI	No		15	0	15
1730	Animalia	Aves	Accipitridae	Accipiter novaehollandiae	grey goshawk	C		No	No	QAI	No		2	0	2
1732	Animalia	Aves	Accipitridae	Aquila audax	wedge-tailed eagle	C		No	No	QAI	No		28	0	28
1721	Animalia	Aves	Accipitridae	Aviceda subcristata	Pacific baza	C		No	No	QAI	No		24	0	24
1718	Animalia	Aves	Accipitridae	Haliaeetus leucogaster	white-bellied sea-eagle	C		No	No	QAI	No		3	0	3
1720	Animalia	Aves	Accipitridae	Haliastur indus	brahminy kite	C		No	No	QAI	No		3	0	3
1707	Animalia	Aves	Accipitridae	Haliastur sphenurus	whistling kite	C		No	No	QAI	No		2	0	2
1710	Animalia	Aves	Accipitridae	Hieraaetus morphnoides	little eagle	C		No	No	QAI	No		4	0	4
1712	Animalia	Aves	Accipitridae	Lophoictinia isura	square-tailed kite	C		No	No	QA	No		4	0	4
1973	Animalia	Aves	Aegothelidae	Aegotheles cristatus	Australian owllet-nightjar	C		No	No	QAI	No		18	0	18
1767	Animalia	Aves	Alcedinidae	Dacelo novaeguineae	laughing kookaburra	C		No	No	QA	No		151	0	151
1760	Animalia	Aves	Alcedinidae	Todiramphus macleayii	forest kingfisher	C		No	No	QAI	No		24	0	24
1762	Animalia	Aves	Alcedinidae	Todiramphus sanctus	sacred kingfisher	C		No	No	QAI	No		21	0	21
1998	Animalia	Aves	Anatidae	Anas superciliosa	Pacific black duck	C		No	No	QAI	No		16	0	16
2003	Animalia	Aves	Anatidae	Chenonetta jubata	Australian wood duck	C		No	No	QA	No		35	0	35
1978	Animalia	Aves	Anatidae	Dendrocygna eytoni	plumed whistling-duck	C		No	No	QA	No		2	0	2
1279	Animalia	Aves	Anhingidae	Anhinga novaehollandiae	Australasian darter	C		No	No	QAI	No		2	0	2
1831	Animalia	Aves	Ardeidae	Ardea intermedia	intermediate egret	C		No	No	QAI	No		3	0	3
1832	Animalia	Aves	Ardeidae	Ardea pacifica	white-necked heron	C		No	No	QA	No		1	0	1
1830	Animalia	Aves	Ardeidae	Bubulcus ibis	cattle egret	C		No	No	QAI	No		17	0	17
1839	Animalia	Aves	Ardeidae	Butorides striata	striated heron	C		No	No	QAI	No		1	0	1
1840	Animalia	Aves	Ardeidae	Egretta garzetta	little egret	C		No	No	QAI	No		1	0	1
1826	Animalia	Aves	Ardeidae	Egretta novaehollandiae	white-faced heron	C		No	No	QAI	No		8	0	8

1818	Animalia	Aves	Ardeidae	Nycticorax caledonicus	nankeen night-heron	C	No	No	QAI	No	2	0	2
1659	Animalia	Aves	Artamidae	Artamus cyanopterus	dusky woodswallow	C	No	No	QA	No	1	0	1
1660	Animalia	Aves	Artamidae	Artamus leucorhynchus	white-breasted woodswallow	C	No	No	QA	No	4	0	4
1647	Animalia	Aves	Artamidae	Artamus personatus	masked woodswallow	C	No	No	QA	No	1	0	1
1654	Animalia	Aves	Artamidae	Cracticus nigrogularis	pied butcherbird	C	No	No	QA	No	137	0	137
1656	Animalia	Aves	Artamidae	Cracticus torquatus	grey butcherbird	C	No	No	QA	No	144	0	144
1644	Animalia	Aves	Artamidae	Gymnorhina tibicen	Australian magpie	C	No	No	QAI	No	135	0	135
1645	Animalia	Aves	Artamidae	Strepera graculina	pied currawong	C	No	No	QA	No	97	0	97
1956	Animalia	Aves	Burhinidae	Burhinus grallarius	bush stone-curlew	C	No	No	QAI	No	11	0	11
1191	Animalia	Aves	Cacatuidae	Cacatua galerita	sulphur-crested cockatoo	C	No	No	QAI	No	112	0	112
1194	Animalia	Aves	Cacatuidae	Cacatua sanguinea	little corella	C	No	No	QAI	No	3	0	3
1193	Animalia	Aves	Cacatuidae	Eolophus roseicapilla	galah	C	No	No	QA	No	60	0	60
1185	Animalia	Aves	Cacatuidae	Zanda funerea	yellow-tailed black-cockatoo	C	No	No	QA	No	6	0	6
1634	Animalia	Aves	Campephagidae	Coracina lineata	barred cuckoo-shrike	C	No	No	QA	No	1	0	1
1636	Animalia	Aves	Campephagidae	Coracina novaehollandiae	black-faced cuckoo-shrike	C	No	No	QAI	No	133	0	133
1637	Animalia	Aves	Campephagidae	Coracina papuensis	white-bellied cuckoo-shrike	C	No	No	QAI	No	14	0	14
1639	Animalia	Aves	Campephagidae	Edolisoma tenuirostre	common cicadabird	C	No	No	QAI	No	40	0	40
1640	Animalia	Aves	Campephagidae	Lalage leucomela	varied triller	C	No	No	QAI	No	17	0	17
1642	Animalia	Aves	Campephagidae	Lalage tricolor	white-winged triller	C	No	No	QAI	No	1	0	1
27774	Animalia	Aves	Charadriidae	Vanellus miles	masked lapwing	C	No	No	QAI	No	59	0	59
1933	Animalia	Aves	Charadriidae	Vanellus miles novaehollandiae	masked lapwing (southern subspecies)	C	No	No	QAI	No	6	0	6
1619	Animalia	Aves	Cincolomatidae	Cincoloma punctatum	spotted quail-thrush	C	No	No	QA	No	6	0	6
1294	Animalia	Aves	Cisticolidae	Cisticola exilis	golden-headed cisticola	C	No	No	QAI	No	36	0	36
1617	Animalia	Aves	Climacteridae	Cormobates leucophaea	white-throated treecreeper	C	No	No	QA	No	9	0	9
18293	Animalia	Aves	Climacteridae	Cormobates leucophaea metastasis	white-throated treecreeper (southern)	C	No	No	QA	No	63	0	63
1801	Animalia	Aves	Columbidae	Chalcophaps longirostris	Pacific emerald dove	C	No	No	QA	No	7	0	7
1803	Animalia	Aves	Columbidae	Columba leucomela	white-headed pigeon	C	No	No	QA	No	1	0	1
1810	Animalia	Aves	Columbidae	Geopelia humeralis	bar-shouldered dove	C	No	No	QAI	No	91	0	91
18323	Animalia	Aves	Columbidae	Geopelia placida	peaceful dove	C	No	No	QAI	No	58	0	58
1787	Animalia	Aves	Columbidae	Leucosarcia melanoleuca	wonga pigeon	C	No	No	QA	No	53	0	53
1789	Animalia	Aves	Columbidae	Lopholaimus antarcticus	topknot pigeon	C	No	No	QA	No	8	0	8
1791	Animalia	Aves	Columbidae	Macropygia phasianella	brown cuckoo-dove	C	No	No	QAI	No	36	0	36
1793	Animalia	Aves	Columbidae	Ocyphaps lophotes	crested pigeon	C	No	No	QA	No	91	0	91
1795	Animalia	Aves	Columbidae	Phaps chalcoptera	common bronzewing	C	No	No	QA	No	15	0	15
1771	Animalia	Aves	Columbidae	Ptilinopus regina	rose-crowned fruit-dove	C	No	No	QAI	No	1	0	1
1779	Animalia	Aves	Coraciidae	Eurystomus orientalis	dollarbird	C	No	No	QAI	No	36	0	36
1605	Animalia	Aves	Corcoracidae	Struthidea cinerea	apostlebird	C	No	No	QA	No	8	0	8
1609	Animalia	Aves	Corvidae	Corvus orru	Torresian crow	C	No	No	QAI	No	153	0	153
1754	Animalia	Aves	Cuculidae	Cacomantis flabelliformis	fan-tailed cuckoo	C	No	No	QAI	No	57	0	57
1750	Animalia	Aves	Cuculidae	Cacomantis pallidus	pallid cuckoo	C	No	No	QAI	No	2	0	2
1743	Animalia	Aves	Cuculidae	Cacomantis variolosus	brush cuckoo	C	No	No	QAI	No	10	0	10
1751	Animalia	Aves	Cuculidae	Centropus phasianinus	pheasant coucal	C	No	No	QA	No	64	0	64
1744	Animalia	Aves	Cuculidae	Chalcites basalis	Horsfield's bronze-cuckoo	C	No	No	QAI	No	2	0	2
1745	Animalia	Aves	Cuculidae	Chalcites lucidus	shining bronze-cuckoo	C	No	No	QAI	No	32	0	32
1756	Animalia	Aves	Cuculidae	Chalcites minutillus barnardi	Eastern little bronze-cuckoo	C	No	No	QAI	No	4	0	4
1738	Animalia	Aves	Cuculidae	Eudynamis orientalis	eastern koel	C	No	No	QAI	No	27	0	27
1740	Animalia	Aves	Cuculidae	Scythrops novaehollandiae	channel-billed cuckoo	C	No	No	QAI	No	42	0	42
1611	Animalia	Aves	Dicaeidae	Dicaeum hirundinaceum	mistletoebird	C	No	No	QAI	No	108	0	108
1601	Animalia	Aves	Dicruridae	Dicrurus bracteatus	spangled drongo	C	No	No	QAI	No	51	0	51
1366	Animalia	Aves	Estrildidae	Lonchura castaneothorax	chestnut-breasted mannikin	C	No	No	QAI	No	1	0	1
1359	Animalia	Aves	Estrildidae	Neochmia temporalis	red-browed finch	C	No	No	QA	No	91	0	91
1342	Animalia	Aves	Estrildidae	Taeniopygia bichenovii	double-barred finch	C	No	No	QA	No	40	0	40
1343	Animalia	Aves	Estrildidae	Taeniopygia guttata	zebra finch	C	No	No	QA	No	1	0	1
1962	Animalia	Aves	Eurostopodidae	Eurostopodus argus	spotted nightjar	C	No	No	QA	No	1	0	1
1949	Animalia	Aves	Eurostopodidae	Eurostopodus mystacalis	white-throated nightjar	C	No	No	QAI	No	17	0	17
1716	Animalia	Aves	Falconidae	Falco berigora	brown falcon	C	No	No	QAI	No	7	0	7
1704	Animalia	Aves	Falconidae	Falco cenchroides	nankeen kestrel	C	No	No	QAI	No	1	0	1
1692	Animalia	Aves	Falconidae	Falco peregrinus macropus	Australian peregrine falcon	C	No	No	QA	No	2	0	2
1429	Animalia	Aves	Falcunculidae	Falcunculus frontatus	crested shrike-tit	C	No	No	QA	No	1	0	1
1572	Animalia	Aves	Hirundinidae	Hirundo neoxena	welcome swallow	C	No	No	QAI	No	82	0	82

1585	Animalia	Aves	Hirundinidae	Petrochelidon ariel	fairy martin	C	No	No	QA	No	7	0	7
1573	Animalia	Aves	Hirundinidae	Petrochelidon nigricans	tree martin	C	No	No	QAI	No	4	0	4
1292	Animalia	Aves	Locustellidae	Cincloramphus mathewsi	rufous songlark	C	No	No	QA	No	1	0	1
1289	Animalia	Aves	Locustellidae	Cincloramphus timoriensis	tawny grassbird	C	No	No	QAI	No	1	0	1
1570	Animalia	Aves	Maluridae	Malurus cyaneus	superb fairy-wren	C	No	No	QA	No	10	0	10
18458	Animalia	Aves	Maluridae	Malurus lamberti	variegated fairy-wren	C	No	No	QA	No	70	0	70
1558	Animalia	Aves	Maluridae	Malurus melanocephalus	red-backed fairy-wren	C	No	No	QA	No	108	0	108
1694	Animalia	Aves	Megapodiidae	Alectura lathamii	Australian brush-turkey	C	No	No	QA	No	6	0	6
1555	Animalia	Aves	Meliphagidae	Acanthorhynchus tenuirostris	eastern spinebill	C	No	No	QA	No	2	0	2
1523	Animalia	Aves	Meliphagidae	Caligavis chrysops	yellow-faced honeyeater	C	No	No	QA	No	96	0	96
1539	Animalia	Aves	Meliphagidae	Entomyzon cyanotis	blue-faced honeyeater	C	No	No	QAI	No	76	0	76
1497	Animalia	Aves	Meliphagidae	Lichmera indistincta	brown honeyeater	C	No	No	QA	No	68	0	68
1500	Animalia	Aves	Meliphagidae	Manorina melanocephala	noisy miner	C	No	No	QA	No	152	0	152
1501	Animalia	Aves	Meliphagidae	Manorina melanophrys	bell miner	C	No	No	QA	No	5	0	5
1504	Animalia	Aves	Meliphagidae	Meliphaga lewinii	Lewin's honeyeater	C	No	No	QA	No	111	0	111
1507	Animalia	Aves	Meliphagidae	Melithreptus albugularis	white-throated honeyeater	C	No	No	QAI	No	157	0	157
1483	Animalia	Aves	Meliphagidae	Melithreptus gularis	black-chinned honeyeater	C	No	No	QA	No	4	0	4
1485	Animalia	Aves	Meliphagidae	Melithreptus lunatus	white-naped honeyeater	C	No	No	QA	No	54	0	54
1489	Animalia	Aves	Meliphagidae	Myzomela sanguinolenta	scarlet honeyeater	C	No	No	QA	No	115	0	115
1493	Animalia	Aves	Meliphagidae	Philemon citreogularis	little friarbird	C	No	No	QAI	No	33	0	33
1494	Animalia	Aves	Meliphagidae	Philemon corniculatus	noisy friarbird	C	No	No	QAI	No	74	0	74
1482	Animalia	Aves	Meliphagidae	Phylidonyris niger	white-cheeked honeyeater	C	No	No	QA	No	1	0	1
1471	Animalia	Aves	Meliphagidae	Plectorhyncha lanceolata	striped honeyeater	C	No	No	QA	No	6	0	6
1513	Animalia	Aves	Meliphagidae	Ptilotula fusca	fuscous honeyeater	C	No	No	QA	No	9	0	9
1519	Animalia	Aves	Meliphagidae	Ptilotula plumula	grey-fronted honeyeater	C	No	No	QA	No	1	0	1
1764	Animalia	Aves	Meropidae	Merops ornatus	rainbow bee-eater	C	No	No	QAI	No	70	0	70
1594	Animalia	Aves	Monarchidae	Carterornis leucotis	white-eared monarch	C	No	No	QA	No	4	0	4
1589	Animalia	Aves	Monarchidae	Grallina cyanoleuca	magpie-lark	C	No	No	QAI	No	90	0	90
1595	Animalia	Aves	Monarchidae	Monarcha melanopsis	black-faced monarch	C	No	No	QAI	No	17	0	17
1599	Animalia	Aves	Monarchidae	Myiagra cyanoleuca	satin flycatcher	C	No	No	QAI	No	1	0	1
1600	Animalia	Aves	Monarchidae	Myiagra inquieta	restless flycatcher	C	No	No	QA	No	1	0	1
1586	Animalia	Aves	Monarchidae	Myiagra rubecula	leaden flycatcher	C	No	No	QAI	No	40	0	40
1597	Animalia	Aves	Monarchidae	Symphycarphus trivirgatus	spectacled monarch	C	No	No	QAI	No	19	0	19
1455	Animalia	Aves	Motacillidae	Anthus novaeseelandiae	Australasian pipit	C	No	No	QAI	No	1	0	1
1453	Animalia	Aves	Neosittidae	Daphoenositta chrysoptera	varied sittella	C	No	No	QAI	No	67	0	67
1442	Animalia	Aves	Oriolidae	Oriolus sagittatus	olive-backed oriole	C	No	No	QAI	No	94	0	94
1444	Animalia	Aves	Oriolidae	Sphecotheres vieilloti	Australasian figbird	C	No	No	QAI	No	95	0	95
1449	Animalia	Aves	Pachycephalidae	Colluricincla harmonica	grey shrike-thrush	C	No	No	QAI	No	116	0	116
1450	Animalia	Aves	Pachycephalidae	Colluricincla megarhyncha	little shrike-thrush	C	No	No	QAI	No	35	0	35
1436	Animalia	Aves	Pachycephalidae	Pachycephala pectoralis	golden whistler	C	No	No	QAI	No	91	0	91
1437	Animalia	Aves	Pachycephalidae	Pachycephala rufiventris	rufous whistler	C	No	No	QAI	No	127	0	127
1389	Animalia	Aves	Pardalotidae	Pardalotus punctatus	spotted pardalote	C	No	No	QA	No	81	0	81
1392	Animalia	Aves	Pardalotidae	Pardalotus striatus	striated pardalote	C	No	No	QA	No	135	0	135
1284	Animalia	Aves	Pelecanidae	Pelecanus conspicillatus	Australian pelican	C	No	No	QAI	No	5	0	5
1347	Animalia	Aves	Petroicidae	Eopsaltria australis	eastern yellow robin	C	No	No	QA	No	107	0	107
1339	Animalia	Aves	Petroicidae	Microeca fascinans	jacky winter	C	No	No	QAI	No	1	0	1
1329	Animalia	Aves	Petroicidae	Petroica goodenovii	red-capped robin	C	No	No	QA	No	1	0	1
1332	Animalia	Aves	Petroicidae	Petroica rosea	rose robin	C	No	No	QA	No	50	0	50
1261	Animalia	Aves	Phalacrocoracidae	Microcarbo melanoleucos	little pied cormorant	C	No	No	QAI	No	5	0	5
1263	Animalia	Aves	Phalacrocoracidae	Phalacrocorax sulcirostris	little black cormorant	C	No	No	QA	No	1	0	1
1687	Animalia	Aves	Phasianidae	Synoicus ypsilophorus	brown quail	C	No	No	QAI	No	14	0	14
1326	Animalia	Aves	Pittidae	Pitta versicolor	noisy pitta	C	No	No	QAI	No	3	1	3
1955	Animalia	Aves	Podargidae	Podargus strigoides	tawny frogmouth	C	No	No	QA	No	40	0	40
1318	Animalia	Aves	Pomatostomidae	Pomatostomus temporalis	grey-crowned babbler	C	No	No	QAI	No	3	0	3
1180	Animalia	Aves	Psittaculidae	Alisterus scapularis	Australian king-parrot	C	No	No	QA	No	47	0	47
1145	Animalia	Aves	Psittaculidae	Glossopsitta concinna	musk lorikeet	C	No	No	QA	No	3	0	3
1147	Animalia	Aves	Psittaculidae	Parvipsitta pusilla	little lorikeet	C	No	No	QA	No	62	0	62
1136	Animalia	Aves	Psittaculidae	Platycercus adscitus	pale-headed rosella	C	No	No	QA	No	119	0	119
1124	Animalia	Aves	Psittaculidae	Trichoglossus chlorolepidotus	scaly-breasted lorikeet	C	No	No	QA	No	113	0	113
1125	Animalia	Aves	Psittaculidae	Trichoglossus moluccanus	rainbow lorikeet	C	No	No	QA	No	94	0	94

1623	Animalia	Aves	Psophodidae	Psophodes olivaceus	eastern whipbird	C	No	No	QA	No	128	0	128
1320	Animalia	Aves	Ptilonorhynchidae	Ptilonorhynchus violaceus	satin bowerbird	C	No	No	QA	No	2	0	2
1308	Animalia	Aves	Ptilonorhynchidae	Sericulus chrysocephalus	regent bowerbird	C	No	No	QA	No	1	0	1
1682	Animalia	Aves	Rallidae	Amaurornis moluccana	pale-vented bush-hen	C	No	No	QAI	No	8	0	8
1673	Animalia	Aves	Rallidae	Gallinula tenebrosa	dusky moorhen	C	No	No	QAI	No	1	0	1
1675	Animalia	Aves	Rallidae	Gallirallus philippensis	buff-banded rail	C	No	No	QAI	No	3	0	3
1670	Animalia	Aves	Rallidae	Lewinia pectoralis	Lewin's rail	C	No	No	QAI	No	4	0	4
1662	Animalia	Aves	Rallidae	Porphyrio melanotus	purple swamphen	C	No	No	QAI	No	5	0	5
1667	Animalia	Aves	Rallidae	Zapornia tabuensis	spotless crane	C	No	No	QAI	No	2	0	2
1575	Animalia	Aves	Rhipiduridae	Rhipidura albiscapa	grey fantail	C	No	No	QAI	No	97	0	97
1576	Animalia	Aves	Rhipiduridae	Rhipidura leucophrys	willie wagtail	C	No	No	QAI	No	83	0	83
1578	Animalia	Aves	Rhipiduridae	Rhipidura rufifrons	rufous fantail	C	No	No	QAI	No	32	0	32
1102	Animalia	Aves	Strigidae	Ninox boobook	southern boobook	C	No	No	QAI	No	57	0	57
1800	Animalia	Aves	Threskiornithidae	Threskiornis spinicollis	straw-necked ibis	C	No	No	QAI	No	13	0	13
1081	Animalia	Aves	Turnicidae	Turnix varius	painted button-quail	C	No	No	QA	No	7	0	7
1108	Animalia	Aves	Tytonidae	Tyto javanica	eastern barn owl	C	No	No	QAI	No	1	0	1
1096	Animalia	Aves	Tytonidae	Tyto novaehollandiae	masked owl	C	No	No	QAI	No	1	0	1
18292	Animalia	Aves	Tytonidae	Tyto novaehollandiae novaehollandiae	masked owl (southern subspecies)	C	No	No	QA	No	1	0	1
1276	Animalia	Aves	Zosteropidae	Zosterops lateralis	silveryeye	C	No	No	QAI	No	120	0	120
930	Animalia	Mammalia	Acrobatidae	Acrobates pygmaeus	feathertail glider	C	No	No	QA	No	2	0	2
22485	Animalia	Mammalia	Dasyuridae	Antechinus flavipes flavipes	yellow-footed antechinus (south-east Queensland)	C	No	No	QA	No	11	0	11
821	Animalia	Mammalia	Dasyuridae	Antechinus sp.		C	No	No	QA	No	1	0	1
808	Animalia	Mammalia	Dasyuridae	Phascogale tapoatafa tapoatafa	brush-tailed phascogale	C	No	No	QA	No	11	1	11
811	Animalia	Mammalia	Dasyuridae	Planigale maculata	common planigale	C	No	No	QA	No	1	0	1
1006	Animalia	Mammalia	Emballonuridae	Saccolaimus flaviventris	yellow-bellied sheath-tail bat	C	No	No	QAI	No	1	0	1
906	Animalia	Mammalia	Macropodidae	Macropus sp.		C	No	No	QA	No	1	0	1
914	Animalia	Mammalia	Macropodidae	Notamacropus dorsalis	black-striped wallaby	C	No	No	QA	No	2	0	2
904	Animalia	Mammalia	Macropodidae	Notamacropus rufogriseus	red-necked wallaby	C	No	No	QA	No	13	0	13
885	Animalia	Mammalia	Macropodidae	Wallabia bicolor	swamp wallaby	C	No	No	QA	No	8	0	8
954	Animalia	Mammalia	Miniopteridae	Miniopterus australis	little bent-wing bat	C	No	No	QAI	No	1	0	1
989	Animalia	Mammalia	Molossidae	Austronomus australis	white-striped freetail bat	C	No	No	QA	No	2	0	2
22061	Animalia	Mammalia	Molossidae	Mormopterus ridei	eastern free-tailed bat	C	No	No	QA	No	1	0	1
767	Animalia	Mammalia	Muridae	Hydromys chrysogaster	water rat	C	No	No	QAI	No	1	0	1
759	Animalia	Mammalia	Muridae	Melomys cervinipes	fawn-footed melomys	C	No	No	QA	No	2	0	2
741	Animalia	Mammalia	Muridae	Rattus fuscipes	bush rat	C	No	No	QA	No	1	0	1
743	Animalia	Mammalia	Muridae	Rattus lutreolus	swamp rat	C	No	No	QA	No	1	0	1
784	Animalia	Mammalia	Peramelidae	Isoodon macrourus	northern brown bandicoot	C	No	No	QAI	No	2	0	2
787	Animalia	Mammalia	Peramelidae	Perameles nasuta	long-nosed bandicoot	C	No	No	QA	No	2	0	2
879	Animalia	Mammalia	Petauridae	Petaurus norfolcensis	squirrel glider	C	No	No	QA	No	2	0	2
857	Animalia	Mammalia	Phalangeridae	Trichosurus caninus	short-eared possum	C	No	No	QA	No	4	0	4
859	Animalia	Mammalia	Phalangeridae	Trichosurus vulpecula	common brushtail possum	C	No	No	QA	No	13	0	13
851	Animalia	Mammalia	Pseudocheiridae	Pseudocheirus peregrinus	common ringtail possum	C	No	No	QA	No	1	0	1
984	Animalia	Mammalia	Pteropodidae	Pteropus alecto	black flying-fox	C	No	No	QAI	No	1	0	1
962	Animalia	Mammalia	Pteropodidae	Pteropus poliocephalus	grey-headed flying-fox	C	V	Yes	QA	No	4	0	4
972	Animalia	Mammalia	Vespertilionidae	Chalinolobus gouldii	Gould's wattled bat	C	No	No	QA	No	1	0	1
938	Animalia	Mammalia	Vespertilionidae	Nyctophilus sp.		C	No	No	QAI	No	1	0	1
561	Animalia	Reptilia	Agamidae	Diporiphora nobbi	nobbi	C	No	No	QA	No	1	0	1
554	Animalia	Reptilia	Agamidae	Intellagama lesueurii	eastern water dragon	C	No	No	QA	No	3	0	3
556	Animalia	Reptilia	Agamidae	Pogona barbata	bearded dragon	C	No	No	QA	No	10	0	10
519	Animalia	Reptilia	Boidae	Morelia spilota	carpet python	C	No	No	QA	No	5	0	5
63	Animalia	Reptilia	Chelidae	Chelodina longicollis	eastern snake-necked turtle	C	No	No	QA	No	1	0	1
522	Animalia	Reptilia	Colubridae	Boiga irregularis	brown tree snake	C	No	No	QAI	No	1	0	1
512	Animalia	Reptilia	Colubridae	Dendrelaphis punctulatus	green tree snake	C	No	No	QAI	No	5	0	5
508	Animalia	Reptilia	Colubridae	Tropidonophis mairii	freshwater snake	C	No	No	QAI	No	2	0	2
391	Animalia	Reptilia	Diplodactylidae	Amalosia robusta	robust velvet gecko	C	No	No	QA	No	8	0	8
429	Animalia	Reptilia	Diplodactylidae	Diplodactylus vittatus	wood gecko	C	No	No	QA	No	1	0	1
502	Animalia	Reptilia	Elapidae	Cacophis krefftii	dwarf crowned snake	C	No	No	QA	No	1	0	1
457	Animalia	Reptilia	Elapidae	Cryptophis nigrescens	eastern small-eyed snake	C	No	No	QA	No	12	0	12
493	Animalia	Reptilia	Elapidae	Demansia psammophis	yellow-faced whipsnake	C	No	No	QA	No	6	0	6
462	Animalia	Reptilia	Elapidae	Pseudechis porphyriacus	red-bellied black snake	C	No	No	QA	No	2	0	2

454	Animalia	Reptilia	Elapidae	Pseudonaja textilis	eastern brown snake	C	No	No	QAI	No	2	0	2
321	Animalia	Reptilia	Pygopodidae	Delma plebeia	common delma	C	No	No	QA	No	1	0	1
325	Animalia	Reptilia	Pygopodidae	Lialis burtonis	Burton's legless lizard	C	No	No	QAI	No	1	0	1
308	Animalia	Reptilia	Scincidae	Anomalopus verreauxii	three-clawed worm-skink	C	No	No	QA	No	3	0	3
312	Animalia	Reptilia	Scincidae	Calyptotis scutirostrum	scute-snouted calyptotis	C	No	No	QA	No	10	0	10
277	Animalia	Reptilia	Scincidae	Carlia vivax	tussock rainbow-skink	C	No	No	QA	No	7	0	7
31898	Animalia	Reptilia	Scincidae	Cryptoblepharus pulcher pulcher	elegant snake-eyed skink	C	No	No	QA	No	9	0	9
265	Animalia	Reptilia	Scincidae	Ctenotus arcanus	arcane ctenotus	C	No	No	QA	No	1	0	1
216	Animalia	Reptilia	Scincidae	Cyclodomorphus gerrardii	pink-tongued lizard	C	No	No	QA	No	1	0	1
184	Animalia	Reptilia	Scincidae	Lampropholis delicata	dark-flecked garden sunskink	C	No	No	QA	No	7	0	7
159	Animalia	Reptilia	Scincidae	Lampropholis sp.		C	No	No	QA	No	1	0	1
167	Animalia	Reptilia	Scincidae	Lerista fragilis	eastern mulch slider	C	No	No	Q	No	1	0	1
150	Animalia	Reptilia	Scincidae	Lygisaurus foliorum	tree-base litter-skink	C	No	No	QA	No	11	0	11
114	Animalia	Reptilia	Scincidae	Ophioscincus ophioscincus	yolk-bellied snake-skink	C	No	No	Q	No	2	0	2
107	Animalia	Reptilia	Scincidae	Tiliqua scincoides scincoides	eastern bluetongue	C	No	No	QA	No	1	0	1
78	Animalia	Reptilia	Varanidae	Varanus gouldii	sand monitor	C	No	No	QA	No	1	0	1
61	Animalia	Reptilia	Varanidae	Varanus varius	lace monitor	C	No	No	QA	No	7	0	7
41308	Fungi	Dothideomycetes	Valsariaceae	Myrmaecium rubricosum		C	No	No	NTQ	No	1	1	1
23676	Fungi	Lecanoromycetes	Caliciaceae	Buellia demutans		C	No	No	NTQ	No	1	1	1
23098	Fungi	Lecanoromycetes	Caliciaceae	Dirinaria confluens		C	No	No	NTQ	No	1	1	1
23068	Fungi	Lecanoromycetes	Collemaataceae	Collema subflaccidum		C	No	No	NTQ	No	1	1	1
23150	Fungi	Lecanoromycetes	Haematommataceae	Haematomma collatum		C	No	No	NTQ	No	1	1	1
23220	Fungi	Lecanoromycetes	Lecanoraceae	Lecanora oreinoides		C	No	No	NTQ	No	1	1	1
25789	Fungi	Lecanoromycetes	Ochrolechiaceae	Ochrolechia africana		C	No	No	NTQ	No	1	1	1
23170	Fungi	Lecanoromycetes	Physciaceae	Heterodermia obscurata		C	No	No	NTQ	No	1	1	1
23547	Fungi	Lecanoromycetes	Ramalinaceae	Ramalina celastri subsp. celastri		C	No	No	NTQ	No	2	2	2
23553	Fungi	Lecanoromycetes	Ramalinaceae	Ramalina inflata subsp. perpusilla		C	No	No	NTQ	No	1	1	1
31980	Fungi	Lecanoromycetes	Ramboldiaceae	Ramboldia haematites		C	No	No	NTQ	No	1	1	1
25637	Fungi	Agaricomycetes	Agaricaceae	Chlorophyllum molybdites	green-spored parasol	C	No	No	NTQ	No	1	1	1
26816	Fungi	Agaricomycetes	Amanitaceae	Amanita farinacea		C	No	No	NTQ	No	1	0	1
27345	Fungi	Agaricomycetes	Clavulinaceae	Clavulina		C	No	No	NTQ	No	1	1	1
33542	Fungi	Agaricomycetes	Hygrophoropsidaceae	Tapinella panuoides		C	No	No	NTQ	No	2	2	2
28197	Fungi	Agaricomycetes	Meruliaceae	Byssomerulius corium		C	No	No	NTQ	No	1	1	1
28705	Fungi	Agaricomycetes	Phallaceae	Mutinus borneensis		C	No	No	NTQ	No	1	1	1
33207	Fungi	Agaricomycetes	Phallaceae	Phallus indusiatus		C	No	No	NTQ	No	2	2	2
33192	Fungi	Agaricomycetes	Phallaceae	Phallus multicolor		C	No	No	NTQ	No	2	1	2
33506	Fungi	Agaricomycetes	Polyporaceae	Panus fulvus		C	No	No	NTQ	No	1	1	1
27901	Fungi	Agaricomycetes	Polyporaceae	Trametes elegans		C	No	No	NTQ	No	1	1	1
28994	Fungi	Agaricomycetes	Polyporaceae	Trichaptum byssogenum		C	No	No	NTQ	No	1	1	1
34600	Fungi	Agaricomycetes	Sclerodermataceae	Pisolithus marmoratus		C	No	No	NTQ	No	1	1	1
28830	Fungi	Agaricomycetes	Strophariaceae	Stropharia rugosoannulata		C	No	No	NTQ	No	1	1	1
8015	Plantae	Ulvophyceae	Ulotrichaceae	Ulothrix variabilis		C	No	No	NTQ	No	1	1	1
16375	Plantae	Equisetopsida	Acanthaceae	Pseuderanthemum variabile	pastel flower	C	No	No	NTQ	No	1	1	1
16262	Plantae	Equisetopsida	Acanthaceae	Rostellularia adscendens		C	No	No	NTQ	No	1	1	1
18026	Plantae	Equisetopsida	Amaranthaceae	Alternanthera denticulata	lesser joyweed	C	No	No	NTQ	No	1	1	1
18029	Plantae	Equisetopsida	Amaranthaceae	Alternanthera nana	hairy joyweed	C	No	No	NTQ	No	1	1	1
42211	Plantae	Equisetopsida	Anacardiaceae	Euroschinus falcata var. falcata		C	No	No	NTQ	No	1	1	1
41406	Plantae	Equisetopsida	Annonaceae	Huberantha nitidissima		C	No	No	NTQ	No	2	1	2
8144	Plantae	Equisetopsida	Annonaceae	Melodorum leichhardtii		C	No	No	NTQ	No	1	0	1
12622	Plantae	Equisetopsida	Apiaceae	Eryngium expansum	Queensland eryngo	C	No	No	NTQ	No	1	1	1
19732	Plantae	Equisetopsida	Apocynaceae	Alyxia ruscifolia		C	No	No	NTQ	No	2	2	2
9698	Plantae	Equisetopsida	Apocynaceae	Carissa ovata	currantbush	C	No	No	NTQ	No	1	0	1
16922	Plantae	Equisetopsida	Apocynaceae	Hoya australis subsp. australis		C	No	No	NTQ	No	2	2	2
11416	Plantae	Equisetopsida	Apocynaceae	Parsonsia leichhardtii	black silkpod	C	No	No	NTQ	No	1	1	1
16527	Plantae	Equisetopsida	Apocynaceae	Parsonsia velutina	hairy silkpod	C	No	No	NTQ	No	1	1	1
41249	Plantae	Equisetopsida	Apocynaceae	Vincetoxicum grandiflorum		C	No	No	NTQ	No	1	1	1
35914	Plantae	Equisetopsida	Apocynaceae	Vincetoxicum ovatum		C	No	No	NTQ	No	1	1	1
11223	Plantae	Equisetopsida	Araliaceae	Astrotricha latifolia		C	No	No	NTQ	No	2	2	2
21842	Plantae	Equisetopsida	Araucariaceae	Araucaria cunninghamii var. cunninghamii		C	No	No	NTQ	No	1	1	1
2215	Plantae	Equisetopsida	Aristolochiaceae	Aristolochia meridionalis subsp. meridionalis		C	No	No	NTQ	No	2	2	2

8885	Plantae	Equisetopsida	Asparagaceae	Asparagus racemosus	native asparagus	C	No	No	NTQ	No	1	1	1
16773	Plantae	Equisetopsida	Asparagaceae	Lomandra laxa	broad-leaved matrush	C	No	No	NTQ	No	2	2	2
2088	Plantae	Equisetopsida	Aspleniaceae	Asplenium attenuatum var. indivisum		C	No	No	NTQ	No	1	1	1
35061	Plantae	Equisetopsida	Asteraceae	Apowollastonia spilanthoides		C	No	No	NTQ	No	1	1	1
15566	Plantae	Equisetopsida	Asteraceae	Calotis dentex	white burr daisy	C	No	No	NTQ	No	4	4	4
33042	Plantae	Equisetopsida	Asteraceae	Centratherum riparium		C	No	No	NTQ	No	1	1	1
10564	Plantae	Equisetopsida	Asteraceae	Cotula australis	common cotula	C	No	No	NTQ	No	2	2	2
22237	Plantae	Equisetopsida	Asteraceae	Cyanthillium cinereum		C	No	No	NTQ	No	3	3	3
8401	Plantae	Equisetopsida	Asteraceae	Euchiton sphaericus		C	No	No	NTQ	No	1	1	1
15214	Plantae	Equisetopsida	Asteraceae	Olearia nernstii	lpswich daisy	C	No	No	NTQ	No	1	1	1
15129	Plantae	Equisetopsida	Asteraceae	Pterocaulon redolens		C	No	No	NTQ	No	1	1	1
30179	Plantae	Equisetopsida	Asteraceae	Senecio pinnatifolius var. pinnatifolius		C	No	No	NTQ	No	1	1	1
10442	Plantae	Equisetopsida	Asteraceae	Solenogyne bellioides		C	No	No	NTQ	No	1	1	1
14970	Plantae	Equisetopsida	Asteraceae	Youngia japonica		C	No	No	NTQ	No	1	1	1
24854	Plantae	Equisetopsida	Aulacomniaceae	Mesochaete undulata		C	No	No	NTQ	No	1	1	1
24885	Plantae	Equisetopsida	Bartramiaceae	Philonotis tenuis		C	No	No	NTQ	No	1	1	1
3327	Plantae	Equisetopsida	Bignoniaceae	Pandorea floribunda		C	No	No	NTQ	No	2	2	2
10482	Plantae	Equisetopsida	Brassicaceae	Rorippa eustylis		C	No	No	NTQ	No	1	1	1
10481	Plantae	Equisetopsida	Brassicaceae	Rorippa laciniata		C	No	No	NTQ	No	1	1	1
26204	Plantae	Equisetopsida	Bryaceae	Rosulabryum subfasciculatum		C	No	No	NTQ	No	1	1	1
17955	Plantae	Equisetopsida	Cannabaceae	Aphananthe philippinensis		C	No	No	NTQ	No	1	1	1
17725	Plantae	Equisetopsida	Capparaceae	Capparis arborea	brush caper berry	C	No	No	NTQ	No	1	1	1
9087	Plantae	Equisetopsida	Casuarinaceae	Casuarina cunninghamiana		C	No	No	NTQ	No	1	0	1
34776	Plantae	Equisetopsida	Celastraceae	Denhamia disperma		C	No	No	NTQ	No	1	1	1
22222	Plantae	Equisetopsida	Celastraceae	Elaeodendron australe var. australe		C	No	No	NTQ	No	2	2	2
16964	Plantae	Equisetopsida	Celastraceae	Hippocratea barbata	knotvine	C	No	No	NTQ	No	1	1	1
33810	Plantae	Equisetopsida	Chenopodiaceae	Dysphania carinata		C	No	No	NTQ	No	1	1	1
32391	Plantae	Equisetopsida	Chenopodiaceae	Dysphania melanocarpa forma melanocarpa		C	No	No	NTQ	No	1	1	1
17320	Plantae	Equisetopsida	Chenopodiaceae	Einadia polygonoides	knotweed goosefoot	C	No	No	NTQ	No	1	1	1
17321	Plantae	Equisetopsida	Chenopodiaceae	Einadia trigonos subsp. stellulata		C	No	No	NTQ	No	1	1	1
16599	Plantae	Equisetopsida	Commelinaceae	Murdannia graminea	murdannia	C	No	No	NTQ	No	1	1	1
17175	Plantae	Equisetopsida	Convolvulaceae	Evolvulus alsinoides var. decumbens		C	No	No	NTQ	No	1	1	1
17521	Plantae	Equisetopsida	Cyperaceae	Cyperus gracilis		C	No	No	NTQ	No	1	1	1
17475	Plantae	Equisetopsida	Cyperaceae	Cyperus polystachyos var. polystachyos		C	No	No	NTQ	No	1	1	1
10327	Plantae	Equisetopsida	Cyperaceae	Cyperus sculptus		C	No	No	NTQ	No	1	1	1
14228	Plantae	Equisetopsida	Cyperaceae	Scleria mackaviensis		C	No	No	NTQ	No	2	2	2
24660	Plantae	Equisetopsida	Ditrichaceae	Ditrichum difficile		C	No	No	NTQ	No	1	1	1
17442	Plantae	Equisetopsida	Ebenaceae	Diospyros fasciculosa	grey ebony	C	No	No	NTQ	No	2	2	2
17443	Plantae	Equisetopsida	Ebenaceae	Diospyros geminata	scaly ebony	C	No	No	NTQ	No	1	1	1
18111	Plantae	Equisetopsida	Ericaceae	Acrotriche aggregata	red cluster heath	C	No	No	NTQ	No	1	1	1
18092	Plantae	Equisetopsida	Euphorbiaceae	Acalypha nemorum	hairy acalypha	C	No	No	NTQ	No	1	1	1
18050	Plantae	Equisetopsida	Euphorbiaceae	Alchornea ilicifolia	native holly	C	No	No	NTQ	No	2	2	2
14825	Plantae	Equisetopsida	Euphorbiaceae	Baloghia inophylla	scrub bloodwood	C	No	No	NTQ	No	1	1	1
13956	Plantae	Equisetopsida	Euphorbiaceae	Croton acronychioides	thick-leaved croton	C	No	No	NTQ	No	1	1	1
5309	Plantae	Equisetopsida	Euphorbiaceae	Euphorbia dallachyana		C	No	No	NTQ	No	1	1	1
17166	Plantae	Equisetopsida	Euphorbiaceae	Euphorbia tannensis subsp. eremophila		C	No	No	NTQ	No	2	2	2
11406	Plantae	Equisetopsida	Euphorbiaceae	Mallotus claoxyloides	green kamala	C	No	No	NTQ	No	4	4	4
16715	Plantae	Equisetopsida	Euphorbiaceae	Mallotus philippensis	red kamala	C	No	No	NTQ	No	2	2	2
11246	Plantae	Equisetopsida	Euphorbiaceae	Tragia novae-hollandiae	stinging-vine	C	No	No	NTQ	No	1	1	1
17168	Plantae	Equisetopsida	Eupomatiaceae	Eupomatia bennettii	small bolwarra	C	No	No	NTQ	No	1	1	1
24681	Plantae	Equisetopsida	Fissidentaceae	Fissidens berteroi		C	No	No	NTQ	No	2	2	2
17060	Plantae	Equisetopsida	Goodeniaceae	Goodenia glabra		C	No	No	NTQ	No	1	1	1
13620	Plantae	Equisetopsida	Goodeniaceae	Goodenia ovata		C	No	No	NTQ	No	1	1	1
15974	Plantae	Equisetopsida	Hemerocallidaceae	Tricoryne elatior	yellow autumn lily	C	No	No	NTQ	No	1	1	1
29153	Plantae	Equisetopsida	Hypopterygiaceae	Hypopterygium tamarisci		C	No	No	NTQ	No	2	2	2
15286	Plantae	Equisetopsida	Hypoxidaceae	Hypoxis pratensis var. pratensis		C	No	No	NTQ	No	2	2	2
35720	Plantae	Equisetopsida	Lamiaceae	Anisomeles moschata		C	No	No	NTQ	No	1	1	1
17628	Plantae	Equisetopsida	Lamiaceae	Clerodendrum floribundum		C	No	No	NTQ	No	1	1	1
12462	Plantae	Equisetopsida	Lamiaceae	Clerodendrum tomentosum		C	No	No	NTQ	No	2	2	2
41035	Plantae	Equisetopsida	Lamiaceae	Coleus australis		C	No	No	NTQ	No	1	1	1

9076	Plantae	Equisetopsida	Lamiaceae	Teucrium argutum		C	No	No	NTQ	No	1	1	1
17570	Plantae	Equisetopsida	Lauraceae	Cryptocarya bidwillii	yellow laurel	C	No	No	NTQ	No	3	3	3
9129	Plantae	Equisetopsida	Lauraceae	Cryptocarya triplinervis var. triplinervis		C	No	No	NTQ	No	1	1	1
15339	Plantae	Equisetopsida	Laxmanniaceae	Eustrephus latifolius	wombat berry	C	No	No	NTQ	No	2	2	2
16859	Plantae	Equisetopsida	Laxmanniaceae	Laxmannia gracilis	slender wire lily	C	No	No	NTQ	No	1	1	1
15827	Plantae	Equisetopsida	Leguminosae	Acacia aulacocarpa		C	No	No	NTQ	No	1	0	1
15789	Plantae	Equisetopsida	Leguminosae	Acacia complanata	flatstem wattle	C	No	No	NTQ	No	2	2	2
15790	Plantae	Equisetopsida	Leguminosae	Acacia concurrens		C	No	No	NTQ	No	1	1	1
6372	Plantae	Equisetopsida	Leguminosae	Acacia juncifolia		C	No	No	NTQ	No	1	1	1
15772	Plantae	Equisetopsida	Leguminosae	Acacia maidenii	Maiden's wattle	C	No	No	NTQ	No	1	0	1
18175	Plantae	Equisetopsida	Leguminosae	Austrosteenisia blackii var. blackii		C	No	No	NTQ	No	3	3	3
15843	Plantae	Equisetopsida	Leguminosae	Canavalia papuana	wild jack bean	C	No	No	NTQ	No	2	2	2
21834	Plantae	Equisetopsida	Leguminosae	Chamaecrista nomame		C	No	No	NTQ	No	1	1	1
26438	Plantae	Equisetopsida	Leguminosae	Crotalaria medicaginea var. neglecta		C	No	No	NTQ	No	1	1	1
27173	Plantae	Equisetopsida	Leguminosae	Crotalaria montana var. angustifolia		C	No	No	NTQ	No	1	1	1
5839	Plantae	Equisetopsida	Leguminosae	Cullen tenax	emu-foot	C	No	No	NTQ	No	1	1	1
2105	Plantae	Equisetopsida	Leguminosae	Daviesia ulicifolia subsp. stenophylla		C	No	No	NTQ	No	2	2	2
14630	Plantae	Equisetopsida	Leguminosae	Daviesia villifera	prickly daviesia	C	No	No	NTQ	No	1	1	1
15460	Plantae	Equisetopsida	Leguminosae	Desmodium rhytidophyllum		C	No	No	NTQ	No	3	3	3
8145	Plantae	Equisetopsida	Leguminosae	Dillwynia sieberi		C	No	No	NTQ	No	2	2	2
32512	Plantae	Equisetopsida	Leguminosae	Erythrina numerosa		C	No	No	NTQ	No	4	4	4
5717	Plantae	Equisetopsida	Leguminosae	Galactia tenuiflora var. lucida		C	No	No	NTQ	No	1	1	1
15353	Plantae	Equisetopsida	Leguminosae	Glycine cyrtoloba		C	No	No	NTQ	No	2	2	2
15355	Plantae	Equisetopsida	Leguminosae	Glycine microphylla		C	No	No	NTQ	No	1	1	1
6657	Plantae	Equisetopsida	Leguminosae	Glycine sp. (Karana Downs L.H.Bird AQ473958)		C	No	No	NTQ	No	1	1	1
6659	Plantae	Equisetopsida	Leguminosae	Glycine sp. (Marburg K.A.Williams 83006)		C	No	No	NTQ	No	1	1	1
15356	Plantae	Equisetopsida	Leguminosae	Glycine tabacina	glycine pea	C	No	No	NTQ	No	2	2	2
22172	Plantae	Equisetopsida	Leguminosae	Hovea lorata		C	No	No	NTQ	No	3	3	3
9630	Plantae	Equisetopsida	Leguminosae	Hovea planifolia		C	No	No	NTQ	No	1	1	1
26614	Plantae	Equisetopsida	Leguminosae	Hovea planifolia x Hovea ramulosa		C	No	No	NTQ	No	1	1	1
22168	Plantae	Equisetopsida	Leguminosae	Hovea ramulosa		C	No	No	NTQ	No	1	1	1
15294	Plantae	Equisetopsida	Leguminosae	Indigofera hirsuta	hairy indigo	C	No	No	NTQ	No	1	1	1
15255	Plantae	Equisetopsida	Leguminosae	Isotropis filicaulis		C	No	No	NTQ	No	1	1	1
9671	Plantae	Equisetopsida	Leguminosae	Isotropis foliosa		C	No	No	NTQ	No	4	4	4
15200	Plantae	Equisetopsida	Leguminosae	Mucuna gigantea	burny bean	C	No	No	NTQ	No	1	1	1
15092	Plantae	Equisetopsida	Leguminosae	Pultenaea villosa	hairy bush pea	C	No	No	NTQ	No	1	1	1
10796	Plantae	Equisetopsida	Leguminosae	Swainsona fraseri		C	No	No	NTQ	No	1	1	1
8254	Plantae	Equisetopsida	Leguminosae	Swainsona queenslandica		C	No	No	NTQ	No	1	1	1
15020	Plantae	Equisetopsida	Leguminosae	Tephrosia filipes subsp. filipes		C	No	No	NTQ	No	1	1	1
14149	Plantae	Equisetopsida	Leguminosae	Tephrosia rufula		C	No	No	NTQ	No	1	1	1
14918	Plantae	Equisetopsida	Leguminosae	Zornia dyctiocarpa var. dyctiocarpa		C	No	No	NTQ	No	1	1	1
24801	Plantae	Equisetopsida	Leucobryaceae	Leucobryum candidum		C	No	No	NTQ	No	1	1	1
16955	Plantae	Equisetopsida	Malvaceae	Hibiscus heterophyllus		C	No	No	NTQ	No	4	4	4
33995	Plantae	Equisetopsida	Malvaceae	Hibiscus tridactylites		C	No	No	NTQ	No	1	1	1
22197	Plantae	Equisetopsida	Malvaceae	Sida hackettiana		C	No	No	NTQ	No	1	1	1
22198	Plantae	Equisetopsida	Malvaceae	Sida hackettiana subsp. (Gayndah P.Grimshaw+ PG2388)		C	No	No	NTQ	No	2	2	2
42055	Plantae	Equisetopsida	Meliaceae	Didymocheton rufus		C	No	No	NTQ	No	1	1	1
16661	Plantae	Equisetopsida	Meliaceae	Melia azedarach	white cedar	C	No	No	NTQ	No	3	1	3
15987	Plantae	Equisetopsida	Meliaceae	Turraea pubescens	native honeysuckle	C	No	No	NTQ	No	1	1	1
16860	Plantae	Equisetopsida	Menispermaceae	Legnephora moorei		C	No	No	NTQ	No	1	1	1
16100	Plantae	Equisetopsida	Menispermaceae	Stephania japonica var. discolor		C	No	No	NTQ	No	1	1	1
14131	Plantae	Equisetopsida	Monimiaceae	Wilkiea macrophylla	large-leaved wilkiea	C	No	No	NTQ	No	2	2	2
17143	Plantae	Equisetopsida	Moraceae	Ficus obliqua		C	No	No	NTQ	No	1	0	1
4116	Plantae	Equisetopsida	Moraceae	Malaisia scandens subsp. scandens		C	No	No	NTQ	No	1	1	1
9118	Plantae	Equisetopsida	Moraceae	Streblus brunonianus	whalebone tree	C	No	No	NTQ	No	1	1	1
12533	Plantae	Equisetopsida	Myrtaceae	Angophora subvelutina		C	No	No	NTQ	No	2	1	2
17883	Plantae	Equisetopsida	Myrtaceae	Backhousia myrtifolia	carrol	C	No	No	NTQ	No	1	1	1
42249	Plantae	Equisetopsida	Myrtaceae	Blakella citriodora		C	No	No	NTQ	No	4	3	4
42283	Plantae	Equisetopsida	Myrtaceae	Blakella tessellaris		C	No	No	NTQ	No	3	2	3
6445	Plantae	Equisetopsida	Myrtaceae	Corymbia intermedia	pink bloodwood	C	No	No	NTQ	No	2	1	2

15865	Plantae	Equisetopsida	Myrtaceae	Decaspermum humile	silky myrtle	C	No	No	NTQ	No	1	1	1
8935	Plantae	Equisetopsida	Myrtaceae	Eucalyptus carnea		C	No	No	NTQ	No	1	0	1
17252	Plantae	Equisetopsida	Myrtaceae	Eucalyptus crebra	narrow-leaved red ironbark	C	No	No	NTQ	No	1	0	1
12500	Plantae	Equisetopsida	Myrtaceae	Eucalyptus fibrosa subsp. fibrosa		C	No	No	NTQ	No	1	1	1
13902	Plantae	Equisetopsida	Myrtaceae	Eucalyptus major	mountain grey gum	C	No	No	NTQ	No	2	1	2
17221	Plantae	Equisetopsida	Myrtaceae	Eucalyptus melanophloia		C	No	No	NTQ	No	1	0	1
17225	Plantae	Equisetopsida	Myrtaceae	Eucalyptus microcorys		C	No	No	NTQ	No	1	1	1
17229	Plantae	Equisetopsida	Myrtaceae	Eucalyptus moluccana	gum-topped box	C	No	No	NTQ	No	1	0	1
17204	Plantae	Equisetopsida	Myrtaceae	Eucalyptus tereticornis		C	No	No	NTQ	No	2	0	2
26471	Plantae	Equisetopsida	Myrtaceae	Eucalyptus tereticornis subsp. tereticornis		C	No	No	NTQ	No	2	2	2
42162	Plantae	Equisetopsida	Myrtaceae	Gaudium microcarpum		C	No	No	NTQ	No	1	1	1
42135	Plantae	Equisetopsida	Myrtaceae	Gaudium trinervium		C	No	No	NTQ	No	1	1	1
25908	Plantae	Equisetopsida	Myrtaceae	Gossia acmenoides		C	No	No	NTQ	No	2	2	2
27383	Plantae	Equisetopsida	Myrtaceae	Gossia bidwillii		C	No	No	NTQ	No	5	5	5
16780	Plantae	Equisetopsida	Myrtaceae	Lophostemon confertus	brush box	C	No	No	NTQ	No	1	0	1
16730	Plantae	Equisetopsida	Myrtaceae	Lophostemon suaveolens	swamp box	C	No	No	NTQ	No	2	1	2
16694	Plantae	Equisetopsida	Myrtaceae	Melaleuca nodosa		C	No	No	NTQ	No	1	1	1
31375	Plantae	Equisetopsida	Myrtaceae	Melaleuca viminalis		C	No	No	NTQ	No	2	1	2
31851	Plantae	Equisetopsida	Myrtaceae	Sannantha collina		C	No	No	NTQ	No	5	5	5
16078	Plantae	Equisetopsida	Myrtaceae	Syzygium australe	scrub cherry	C	No	No	NTQ	No	1	1	1
16840	Plantae	Equisetopsida	Oleaceae	Jasminum simplicifolium subsp. australiense		C	No	No	NTQ	No	1	1	1
13835	Plantae	Equisetopsida	Oleaceae	Notelaea microcarpa		C	No	No	NTQ	No	1	1	1
14378	Plantae	Equisetopsida	Oleaceae	Notelaea ovata	forest olive	C	No	No	NTQ	No	1	1	1
16583	Plantae	Equisetopsida	Oleaceae	Notelaea punctata		C	No	No	NTQ	No	5	5	5
16594	Plantae	Equisetopsida	Oleaceae	Olea paniculata		C	No	No	NTQ	No	2	2	2
13420	Plantae	Equisetopsida	Onagraceae	Ludwigia octovalvis	willow primrose	C	No	No	NTQ	No	1	1	1
16731	Plantae	Equisetopsida	Onagraceae	Ludwigia peploides subsp. montevidensis		C	No	No	NTQ	No	1	1	1
9317	Plantae	Equisetopsida	Oxalidaceae	Oxalis chnoodes		C	No	No	NTQ	No	1	1	1
6736	Plantae	Equisetopsida	Oxalidaceae	Oxalis thompsoniae		C	No	No	NTQ	No	1	1	1
11327	Plantae	Equisetopsida	Phyllanthaceae	Bridelia exaltata		C	No	No	NTQ	No	3	3	3
17810	Plantae	Equisetopsida	Phyllanthaceae	Bridelia leichhardtii		C	No	No	NTQ	No	1	1	1
18266	Plantae	Equisetopsida	Phyllanthaceae	Phyllanthus microcladus		C	No	No	NTQ	No	2	2	2
16473	Plantae	Equisetopsida	Phyllanthaceae	Phyllanthus virgatus		C	No	No	NTQ	No	2	2	2
35882	Plantae	Equisetopsida	Phyllanthaceae	Synostemon albiflorus		C	No	No	NTQ	No	1	1	1
12851	Plantae	Equisetopsida	Picrodendraceae	Micrantheum ericoides		C	No	No	NTQ	No	1	1	1
22219	Plantae	Equisetopsida	Pittosporaceae	Auranticarpa rhombifolia		C	No	No	NTQ	No	1	1	1
17785	Plantae	Equisetopsida	Pittosporaceae	Bursaria spinosa		C	No	No	NTQ	No	1	1	1
22227	Plantae	Equisetopsida	Pittosporaceae	Bursaria spinosa subsp. spinosa		C	No	No	NTQ	No	1	1	1
26420	Plantae	Equisetopsida	Pittosporaceae	Pittosporum viscidum	black-fruited thornbush	C	No	No	NTQ	No	3	3	3
12727	Plantae	Equisetopsida	Plantaginaceae	Plantago debilis	shade plantain	C	No	No	NTQ	No	2	2	2
15954	Plantae	Equisetopsida	Plantaginaceae	Veronica plebeia	trailing speedwell	C	No	No	NTQ	No	1	1	1
16427	Plantae	Equisetopsida	Plumbaginaceae	Plumbago zeylanica	native plumbago	C	No	No	NTQ	No	1	1	1
15670	Plantae	Equisetopsida	Poaceae	Alloteropsis semialata	cockatoo grass	C	No	No	NTQ	No	1	1	1
11123	Plantae	Equisetopsida	Poaceae	Aristida queenslandica var. queenslandica		C	No	No	NTQ	No	1	1	1
15658	Plantae	Equisetopsida	Poaceae	Aristida vagans		C	No	No	NTQ	No	1	1	1
14049	Plantae	Equisetopsida	Poaceae	Bothriochloa bladhii		C	No	No	NTQ	No	1	1	1
10316	Plantae	Equisetopsida	Poaceae	Bothriochloa decipiens var. decipiens		C	No	No	NTQ	No	1	1	1
15550	Plantae	Equisetopsida	Poaceae	Chloris divaricata var. divaricata	slender chloris	C	No	No	NTQ	No	1	1	1
15526	Plantae	Equisetopsida	Poaceae	Chloris ventricosa	tall chloris	C	No	No	NTQ	No	1	1	1
11103	Plantae	Equisetopsida	Poaceae	Chrysopogon sylvaticus		C	No	No	NTQ	No	3	3	3
15498	Plantae	Equisetopsida	Poaceae	Cleistochloa subjuncea		C	No	No	NTQ	No	1	1	1
15485	Plantae	Equisetopsida	Poaceae	Cymbopogon refractus	barbed-wire grass	C	No	No	NTQ	No	1	1	1
15490	Plantae	Equisetopsida	Poaceae	Dactyloctenium radulans	button grass	C	No	No	NTQ	No	1	1	1
32006	Plantae	Equisetopsida	Poaceae	Dichelachne montana		C	No	No	NTQ	No	2	2	2
15426	Plantae	Equisetopsida	Poaceae	Digitaria parviflora		C	No	No	NTQ	No	1	1	1
15427	Plantae	Equisetopsida	Poaceae	Digitaria ramularis		C	No	No	NTQ	No	1	1	1
9306	Plantae	Equisetopsida	Poaceae	Echinopogon caespitosus var. caespitosus	hedgehog grass	C	No	No	NTQ	No	1	1	1
10375	Plantae	Equisetopsida	Poaceae	Echinopogon nutans var. nutans		C	No	No	NTQ	No	1	1	1
15411	Plantae	Equisetopsida	Poaceae	Entolasia stricta	wiry panic	C	No	No	NTQ	No	1	1	1
15390	Plantae	Equisetopsida	Poaceae	Eragrostis brownii	Brown's lovegrass	C	No	No	NTQ	No	1	1	1

15330	Plantae	Equisetopsida	Poaceae	Eriochloa crebra	spring grass	C	No	No	NTQ	No	1	1	1
15332	Plantae	Equisetopsida	Poaceae	Eriochloa pseudoacrotricha		C	No	No	NTQ	No	1	1	1
15290	Plantae	Equisetopsida	Poaceae	Imperata cylindrica	blady grass	C	No	No	NTQ	No	1	1	1
4207	Plantae	Equisetopsida	Poaceae	Oplismenus imbecillis		C	No	No	NTQ	No	1	1	1
10637	Plantae	Equisetopsida	Poaceae	Ottochloa gracillima	pademelon grass	C	No	No	NTQ	No	3	3	3
13607	Plantae	Equisetopsida	Poaceae	Panicum effusum		C	No	No	NTQ	No	1	1	1
18424	Plantae	Equisetopsida	Poaceae	Panicum simile		C	No	No	NTQ	No	2	2	2
14346	Plantae	Equisetopsida	Poaceae	Paspalidium albobillosum		C	No	No	NTQ	No	1	1	1
15184	Plantae	Equisetopsida	Poaceae	Paspalidium caespitosum	brigalow grass	C	No	No	NTQ	No	1	1	1
10255	Plantae	Equisetopsida	Poaceae	Paspalidium scabrifolium		C	No	No	NTQ	No	1	1	1
14169	Plantae	Equisetopsida	Poaceae	Sporobolus elongatus		C	No	No	NTQ	No	1	1	1
14974	Plantae	Equisetopsida	Poaceae	Themeda triandra	kangaroo grass	C	No	No	NTQ	No	1	1	1
29242	Plantae	Equisetopsida	Poaceae	Urochloa foliosa		C	No	No	NTQ	No	1	1	1
29214	Plantae	Equisetopsida	Poaceae	Urochloa whiteana		C	No	No	NTQ	No	1	1	1
16428	Plantae	Equisetopsida	Podocarpaceae	Podocarpus elatus	she pine	C	No	No	NTQ	No	1	0	1
16496	Plantae	Equisetopsida	Polygonaceae	Persicaria lapathifolia	pale knotweed	C	No	No	NTQ	No	1	1	1
14351	Plantae	Equisetopsida	Polygonaceae	Persicaria orientalis	princes feathers	C	No	No	NTQ	No	1	1	1
16271	Plantae	Equisetopsida	Polygonaceae	Rumex brownii	swamp dock	C	No	No	NTQ	No	1	1	1
16500	Plantae	Equisetopsida	Proteaceae	Persoonia sericea	silky geebung	C	No	No	NTQ	No	1	1	1
14173	Plantae	Equisetopsida	Proteaceae	Stenocarpus sinuatus	wheel of fire	C	No	No	NTQ	No	1	1	1
14886	Plantae	Equisetopsida	Pteridaceae	Adiantum formosum		C	No	No	NTQ	No	1	1	1
24905	Plantae	Equisetopsida	Ptychomitriaceae	Ptychomitrium australe		C	No	No	NTQ	No	2	2	2
9557	Plantae	Equisetopsida	Putranjivaceae	Drypetes deplanchei	grey boxwood	C	No	No	NTQ	No	2	2	2
24903	Plantae	Equisetopsida	Racopilaceae	Racopilum cuspidigerum		C	No	No	NTQ	No	1	1	1
24931	Plantae	Equisetopsida	Racopilaceae	Racopilum cuspidigerum var. cuspidigerum		C	No	No	NTQ	No	1	1	1
9659	Plantae	Equisetopsida	Rhamnaceae	Alphitonia excelsa	soap tree	C	No	No	NTQ	No	1	1	1
16406	Plantae	Equisetopsida	Rhamnaceae	Pomaderris queenslandica		C	No	No	NTQ	No	2	2	2
24911	Plantae	Equisetopsida	Rhizogoniaceae	Pyrrhobryum paramattense		C	No	No	NTQ	No	1	1	1
27437	Plantae	Equisetopsida	Rubiaceae	Cyclophyllum coprosmoides var. coprosmoides		C	No	No	NTQ	No	3	3	3
34578	Plantae	Equisetopsida	Rubiaceae	Gynochthodes canthoides		C	No	No	NTQ	No	1	1	1
14503	Plantae	Equisetopsida	Rubiaceae	Hodgkinsonia ovatiflora	golden ash	C	No	No	NTQ	No	2	2	2
7598	Plantae	Equisetopsida	Rubiaceae	Pavetta australiensis		C	No	No	NTQ	No	1	1	1
14293	Plantae	Equisetopsida	Rubiaceae	Psychotria loniceroides	hairy psychotria	C	No	No	NTQ	No	1	1	1
2399	Plantae	Equisetopsida	Rubiaceae	Psydrax odorata		C	No	No	NTQ	No	1	1	1
29840	Plantae	Equisetopsida	Rubiaceae	Psydrax odorata subsp. australiana		C	No	No	NTQ	No	2	2	2
15871	Plantae	Equisetopsida	Rutaceae	Acronychia laevis	glossy acronychia	C	No	No	NTQ	No	1	1	1
15872	Plantae	Equisetopsida	Rutaceae	Acronychia pauciflora	soft acronychia	C	No	No	NTQ	No	1	1	1
18816	Plantae	Equisetopsida	Rutaceae	Citrus australis		C	No	No	NTQ	No	1	1	1
11300	Plantae	Equisetopsida	Rutaceae	Flindersia australis	crow's ash	C	No	No	NTQ	No	1	1	1
13349	Plantae	Equisetopsida	Rutaceae	Flindersia collina	broad-leaved leopard tree	C	No	No	NTQ	No	1	1	1
17211	Plantae	Equisetopsida	Rutaceae	Melicope micrococca	white evodia	C	No	No	NTQ	No	1	1	1
11938	Plantae	Equisetopsida	Rutaceae	Pentaceras australe	bastard crow's ash	C	No	No	NTQ	No	2	2	2
15907	Plantae	Equisetopsida	Rutaceae	Zieria smithii		C	No	No	NTQ	No	3	3	3
14267	Plantae	Equisetopsida	Samolaceae	Samolus valerandi	brookweed	C	No	No	NTQ	No	1	1	1
18052	Plantae	Equisetopsida	Sapindaceae	Alectryon connatus	grey birds-eye	C	No	No	NTQ	No	1	1	1
19727	Plantae	Equisetopsida	Sapindaceae	Alectryon tomentosus		C	No	No	NTQ	No	3	3	3
14814	Plantae	Equisetopsida	Sapindaceae	Arytera foveolata	pitted coogera	C	No	No	NTQ	No	1	1	1
6968	Plantae	Equisetopsida	Sapindaceae	Diploglottis australis	native tamarind	C	No	No	NTQ	No	1	0	1
17377	Plantae	Equisetopsida	Sapindaceae	Dodonaea peduncularis		C	No	No	NTQ	No	1	1	1
6019	Plantae	Equisetopsida	Sapindaceae	Jagera pseudorhus var. pseudorhus		C	No	No	NTQ	No	1	1	1
13125	Plantae	Equisetopsida	Sapotaceae	Planchonella pohlmaniana		C	No	No	NTQ	No	1	1	1
8631	Plantae	Equisetopsida	Scrophulariaceae	Eremophila debilis	winter apple	C	No	No	NTQ	No	3	3	3
14231	Plantae	Equisetopsida	Selaginellaceae	Selaginella brisbanensis		C	No	No	NTQ	No	2	2	2
18047	Plantae	Equisetopsida	Simaroubaceae	Ailanthus triphysa	white siris	C	No	No	NTQ	No	1	1	1
15881	Plantae	Equisetopsida	Smilacaceae	Smilax australis	barbed-wire vine	C	No	No	NTQ	No	2	2	2
14208	Plantae	Equisetopsida	Solanaceae	Solanum densevestitum		C	No	No	NTQ	No	1	1	1
16124	Plantae	Equisetopsida	Solanaceae	Solanum stelligerum	devil's needles	C	No	No	NTQ	No	1	1	1
9660	Plantae	Equisetopsida	Sterculiaceae	Argyrodendron trifoliolatum	booyong	C	No	No	NTQ	No	1	1	1
29314	Plantae	Equisetopsida	Thuidiaceae	Pelekium investe		C	No	No	NTQ	No	1	1	1
36374	Plantae	Equisetopsida	Thymelaeaceae	Pimelea altior		C	No	No	NTQ	No	1	1	1

41630	Plantae	Equisetopsida	Violaceae	Pigea stellarioides		C		No	No	NTQ	No	3	3	3
41432	Plantae	Equisetopsida	Vitaceae	Causonis clematidea		C		No	No	NTQ	No	1	1	1
31727	Plantae	Equisetopsida	Vitaceae	Clematicissus opaca		C		No	No	NTQ	No	1	1	1
14151	Plantae	Equisetopsida	Vitaceae	Tetrastigma nitens	shining grape	C		No	No	NTQ	No	1	1	1
1878	Animalia	Aves	Scolopacidae	Calidris ferruginea	curlew sandpiper	CR	CE	No	Yes	QAI	No	1	0	1
27387	Plantae	Equisetopsida	Myrtaceae	Gossia hillii		CR		No	Yes	NTQ	No	7	7	7
14255	Plantae	Equisetopsida	Myrtaceae	Rhodamnia rubescens	scrub turpentine	CR	CE	No	Yes	NTQ	No	1	1	1
860	Animalia	Mammalia	Phascolarctidae	Phascolarctos cinereus	koala	E	E	No	Yes	QA	No	565	0	565
12604	Plantae	Equisetopsida	Sparrmanniaceae	Corchorus cunninghamii		E	E	No	Yes	NTQ	No	3	3	3
13625	Plantae	Equisetopsida	Hernandiaceae	Hernandia bivalvis	cudgerie	NT		No	Yes	NTQ	No	3	3	3
17256	Plantae	Equisetopsida	Myrtaceae	Eucalyptus curtisii	Plunkett mallee	NT		No	Yes	NTQ	No	1	1	1
7608	Plantae	Equisetopsida	Symplocaceae	Symplocos harroldii	hairy hazelwood	NT		No	Yes	NTQ	No	5	5	5
1965	Animalia	Aves	Apodidae	Apus pacificus	fork-tailed swift	SL		No	Yes	QAI	No	1	0	1
1736	Animalia	Aves	Cuculidae	Cuculus optatus	oriental cuckoo	SL		No	Yes	QAI	No	2	0	2
1702	Animalia	Aves	Pandionidae	Pandion haliaetus cristatus	eastern osprey	SL		No	Yes	QAI	No	1	0	1
1879	Animalia	Aves	Scolopacidae	Calidris melanotos	pectoral sandpiper	SL		No	Yes	QAI	No	1	0	1
1880	Animalia	Aves	Scolopacidae	Calidris ruficollis	red-necked stint	SL		No	Yes	QAI	No	1	0	1
1841	Animalia	Aves	Scolopacidae	Tringa stagnatilis	marsh sandpiper	SL		No	Yes	QAI	No	1	0	1
838	Animalia	Mammalia	Tachyglossidae	Tachyglossus aculeatus	short-beaked echidna	SL		No	Yes	QAI	No	1	0	1
15513	Plantae	Equisetopsida	Amaryllidaceae	Crinum pedunculatum	river lily	SL		No	Yes	NTQ	No	1	1	1
41991	Plantae	Equisetopsida	Blechnaceae	Blechnum spinulosum		SL		No	Yes	NTQ	No	2	2	2
16766	Plantae	Equisetopsida	Campanulaceae	Lobelia purpurascens	white root	SL		No	Yes	NTQ	No	2	2	2
15918	Plantae	Equisetopsida	Campanulaceae	Wahlenbergia gracilis	sprawling bluebell	SL		No	Yes	NTQ	No	1	1	1
14087	Plantae	Equisetopsida	Orchidaceae	Acianthus fornicatus	pixie caps	SL		No	Yes	NTQ	Yes	1	1	1
18373	Plantae	Equisetopsida	Orchidaceae	Cheirostylis notialis		SL		No	Yes	NTQ	Yes	1	1	1
9265	Plantae	Equisetopsida	Orchidaceae	Corybas barbarae	helmet orchid	SL		No	Yes	NTQ	Yes	1	1	1
12809	Plantae	Equisetopsida	Orchidaceae	Glossodia major	wax-lip orchid	SL		No	Yes	NTQ	Yes	1	1	1
17354	Plantae	Equisetopsida	Polypodiaceae	Drynaria rigidula		SL		No	Yes	NTQ	No	1	1	1
16655	Plantae	Equisetopsida	Polypodiaceae	Microsorium grossum		SL		No	Yes	NTQ	No	1	1	1
21888	Plantae	Equisetopsida	Pteridaceae	Adiantum atroviride		SL		No	Yes	NTQ	No	1	1	1
9284	Plantae	Equisetopsida	Pteridaceae	Adiantum hispidulum var. hispidulum		SL		No	Yes	NTQ	No	2	2	2
12106	Plantae	Equisetopsida	Pteridaceae	Adiantum hispidulum var. whitei		SL		No	Yes	NTQ	No	3	3	3
13800	Plantae	Equisetopsida	Pteridaceae	Pellaea paradoxa	heart fern	SL		No	Yes	NTQ	No	1	1	1
13998	Plantae	Equisetopsida	Thelypteridaceae	Christella dentata	creek fern	SL		No	Yes	NTQ	No	1	1	1
11704	Plantae	Equisetopsida	Thelypteridaceae	Christella parasitica		SL		No	Yes	NTQ	No	1	1	1
14429	Plantae	Equisetopsida	Zamiaceae	Macrozamia lucida	pineapple zamia	SL		No	Yes	NTQ	Yes	1	1	1
22414	Plantae	Equisetopsida	Zamiaceae	Macrozamia macleayi		SL		No	Yes	NTQ	Yes	12	9	12
706	Animalia	Amphibia	Limnodynastidae	Adelotus brevis	tusked frog	V		No	Yes	QA	No	29	27	29
1971	Animalia	Aves	Apodidae	Hirundapus caudacutus	white-throated needletail	V	V	No	Yes	QAI	No	12	0	12
22494	Animalia	Aves	Cacatuidae	Calyptorhynchus lathami lathami	glossy black-cockatoo (eastern)	V	V	No	Yes	QA	No	6	0	6
1874	Animalia	Aves	Scolopacidae	Calidris acuminata	sharp-tailed sandpiper	V	V	No	Yes	QAI	No	1	0	1
1107	Animalia	Aves	Strigidae	Ninox strenua	powerful owl	V		No	Yes	QA	No	15	0	15
1039	Animalia	Mammalia	Delphinidae	Orcaella heinsohni	Australian snubfin dolphin	V	V	No	Yes	QA	No	1	1	1
324	Animalia	Reptilia	Pygopodidae	Delma torquata	collared delma	V	V	No	Yes	Q	No	8	0	8
10791	Plantae	Equisetopsida	Leguminosae	Sophora fraseri	brush sophora	V	V	No	Yes	NTQ	No	2	2	2
9680	Plantae	Equisetopsida	Oleaceae	Notelaea lloydii	Lloyd's native olive	V	V	No	Yes	NTQ	No	41	41	41
18965	Animalia	Insecta	Hesperiidae	Chaetocneme beata	eastern dusk-flat			No	No	QA	No	2	0	2
19021	Animalia	Insecta	Hesperiidae	Taractrocera dolon dolon	river-sand grass-dart			No	No	QAI	No	1	0	1
19313	Animalia	Insecta	Lycaenidae	Lampides boeticus	long-tailed pea-blue			No	No	QAI	No	1	0	1
19242	Animalia	Insecta	Lycaenidae	Ogyris oroetes oroetes	silky azure			No	No	QA	No	2	0	2
19196	Animalia	Insecta	Lycaenidae	Paralucia aurifer	bright copper			No	No	QA	No	2	0	2
19316	Animalia	Insecta	Lycaenidae	Zizina otis labradus	common grass-blue (Australian subspecies)			No	No	QAI	No	1	0	1
19149	Animalia	Insecta	Nymphalidae	Acraea andromacha andromacha	glasswing			No	No	QAI	No	5	0	5
19147	Animalia	Insecta	Nymphalidae	Charaxes sempronius sempronius	tailed emperor			No	No	QA	No	2	0	2
19179	Animalia	Insecta	Nymphalidae	Danaus petilia	lesser wanderer			No	No	QAI	No	3	0	3
19177	Animalia	Insecta	Nymphalidae	Danaus plexippus	monarch			No	No	II	No	6	0	6
19162	Animalia	Insecta	Nymphalidae	Doleschallia bisaltide australis	leafwing			No	No	QAI	No	3	0	3
19185	Animalia	Insecta	Nymphalidae	Euploea corinna	common crow			No	No	QA	No	8	0	8
19138	Animalia	Insecta	Nymphalidae	Heteronympha merope merope	common brown			No	No	QA	No	2	0	2
19133	Animalia	Insecta	Nymphalidae	Hypocysta adiante adiante	orange ringlet			No	No	QA	No	1	0	1

19131	Animalia	Insecta	Nymphalidae	Hypocysta metirius	brown ringlet	No	No	QA	No	1	0	1
19132	Animalia	Insecta	Nymphalidae	Hypocysta pseudirius	grey ringlet	No	No	QA	No	1	0	1
19163	Animalia	Insecta	Nymphalidae	Hypolimnna bolina nerina	varied eggfly	No	No	QAI	No	3	0	3
19164	Animalia	Insecta	Nymphalidae	Hypolimnna misippus	danaid eggfly	No	No	QAI	No	2	0	2
19173	Animalia	Insecta	Nymphalidae	Junonia orithya albicincta	blue argus	No	No	QA	No	2	0	2
19122	Animalia	Insecta	Nymphalidae	Melanitis leda bankia	evening brown	No	No	QA	No	4	0	4
19159	Animalia	Insecta	Nymphalidae	Phaedyma shepherdii shepherdii	white-banded plane (southern subspecies)	No	No	QA	No	2	0	2
19176	Animalia	Insecta	Nymphalidae	Tirumala hamata hamata	blue tiger	No	No	QAI	No	2	0	2
19170	Animalia	Insecta	Nymphalidae	Vanessa itea	yellow admiral	No	No	QAI	No	2	0	2
19169	Animalia	Insecta	Nymphalidae	Vanessa kershawi	Australian painted lady	No	No	QAI	No	3	0	3
19075	Animalia	Insecta	Papilionidae	Cressida cressida cressida	clearwing swallowtail	No	No	QA	No	6	0	6
19061	Animalia	Insecta	Papilionidae	Graphium choredon	blue triangle	No	No	QAI	No	5	0	5
19062	Animalia	Insecta	Papilionidae	Graphium eurypylus lycaon	pale triangle	No	No	QA	No	2	0	2
19068	Animalia	Insecta	Papilionidae	Papilio aegaeus aegaeus	orchard swallowtail (Australian subspecies)	No	No	QA	No	8	0	8
19067	Animalia	Insecta	Papilionidae	Papilio anactus	dainty swallowtail	No	No	QA	No	2	0	2
19074	Animalia	Insecta	Papilionidae	Papilio demoleus sthenelus	chequered swallowtail	No	No	QAI	No	2	0	2
19070	Animalia	Insecta	Papilionidae	Papilio fuscus capaneus	fuscous swallowtail (Australian subspecies)	No	No	QA	No	2	0	2
19110	Animalia	Insecta	Pieridae	Belenois java teutonia	caper white	No	No	QAI	No	2	0	2
19079	Animalia	Insecta	Pieridae	Catopsilia gorgophone gorgophone	yellow migrant	No	No	QA	No	1	0	1
19078	Animalia	Insecta	Pieridae	Catopsilia pomona	lemon migrant	No	No	QAI	No	2	0	2
19077	Animalia	Insecta	Pieridae	Catopsilia pyranthe crokera	white migrant	No	No	QA	No	2	0	2
19098	Animalia	Insecta	Pieridae	Delias argenthona argenthona	scarlet jezebel	No	No	QA	No	2	0	2
19106	Animalia	Insecta	Pieridae	Delias harpalyce	imperial jezebel	No	No	QA	No	1	0	1
19107	Animalia	Insecta	Pieridae	Delias nigrina	black jezebel	No	No	QA	No	3	0	3
19081	Animalia	Insecta	Pieridae	Eurema brigitta australis	no-brand grass-yellow	No	No	QA	No	1	0	1
19086	Animalia	Insecta	Pieridae	Eurema hecabe	large grass-yellow	No	No	QAI	No	3	0	3
19084	Animalia	Insecta	Pieridae	Eurema smilax	small grass-yellow	No	No	QA	No	3	0	3
19118	Animalia	Insecta	Pieridae	Pieris rapae	cabbage white	No	No	II	No	1	0	1
26908	Animalia	Actinopterygii	Anguillidae	Anguilla australis	southern shortfin eel	No	No	QAI	No	9	0	9
26910	Animalia	Actinopterygii	Anguillidae	Anguilla reinhardtii	longfin eel	No	No	QAI	No	8	0	8
26952	Animalia	Actinopterygii	Eleotridae	Gobiomorphus australis	striped gudgeon	No	No	QA	No	3	0	3
26954	Animalia	Actinopterygii	Eleotridae	Hypseleotris compressa	empire gudgeon	No	No	QAI	No	4	0	4
26955	Animalia	Actinopterygii	Eleotridae	Hypseleotris galii	firetail gudgeon	No	No	QA	No	11	0	11
26956	Animalia	Actinopterygii	Eleotridae	Hypseleotris klunzingeri	western carp gudgeon	No	No	QA	No	1	0	1
18168	Animalia	Actinopterygii	Eleotridae	Mogurnda adspersa	southern purplespotted gudgeon	No	No	QA	No	6	0	6
26969	Animalia	Actinopterygii	Eleotridae	Philypnodon macrostomus	dwarf flathead gudgeon	No	No	QA	No	1	0	1
27024	Animalia	Actinopterygii	Melanotaeniidae	Melanotaenia duboulayi	crimsonspotted rainbowfish	No	No	QA	No	4	0	4
27035	Animalia	Actinopterygii	Mugilidae	Mugil cephalus	sea mullet	No	No	QAI	No	2	0	2
27054	Animalia	Actinopterygii	Plotosidae	Tandanus tandanus	freshwater catfish	No	No	QA	No	2	0	2
27055	Animalia	Actinopterygii	Poeciliidae	Gambusia holbrooki	mosquitofish	No	No	II	No	8	0	8
19690	Animalia	Actinopterygii	Poeciliidae	Xiphophorus hellerii	swordtail	No	No	II	No	2	0	2
19501	Animalia	Actinopterygii	Poeciliidae	Xiphophorus maculatus	platy	No	No	II	No	7	0	7
27061	Animalia	Actinopterygii	Retropinnidae	Retropinna semoni	Australian smelt	No	No	QA	No	1	0	1
27068	Animalia	Actinopterygii	Scorpaenidae	Notesthes robusta	bullrout	No	No	QA	No	1	0	1
27089	Animalia	Actinopterygii	Terapontidae	Leiopotherapon unicolor	spangled perch	No	No	QA	No	1	0	1
716	Animalia	Amphibia	Bufonidae	Rhinella marina	cane toad	No	No	II	No	271	234	271
42565	Animalia	Amphibia	Hylidae	Litoria pyrina		No	No		No	227	227	227
42568	Animalia	Amphibia	Limnodynastidae	Limnodynastes grayi		No	No		No	20	20	20
1804	Animalia	Aves	Columbidae	Columba livia	rock dove	No	No	II	No	1	0	1
1774	Animalia	Aves	Columbidae	Spilopelia chinensis	spotted dove	No	No	II	No	10	0	10
1690	Animalia	Aves	Phasianidae	Pavo cristatus	Indian peafowl	No	No	II	No	10	0	10
1314	Animalia	Aves	Sturnidae	Acridotheres tristis	common myna	No	No	II	No	44	0	44
1067	Animalia	Mammalia	Canidae	Canis familiaris	dog	No	No	II	No	1	0	1
1071	Animalia	Mammalia	Canidae	Vulpes vulpes	red fox	No	No	II	No	1	0	1
1079	Animalia	Mammalia	Cervidae	Cervus timorensis	rusa deer	No	No	II	No	2	0	2
1076	Animalia	Mammalia	Cervidae	Dama dama	fallow deer	No	No	II	No	5	0	5
832	Animalia	Mammalia	Leporidae	Lepus europaeus	European brown hare	No	No	II	No	4	0	4
26888	Animalia	Incertae sedis	Indeterminate	Indeterminate	Unknown or Code Pending	No	No	U	No	1	0	1
23245	Fungi	Lecanoromycetes	Caliciaceae	Buellia		No	No		No	1	1	1
26685	Fungi	Agaricomycetes	Boletaceae	Boletellus		No	No		No	1	1	1

25497	Fungi	Agaricomycetes	Boletaceae	Boletus		No	No		No	2	2	2
26304	Fungi	Agaricomycetes	Pleurotaceae	Pleurotus		No	No		No	1	1	1
42459	Plantae	Equisetopsida	Acanthaceae	Dyschoriste nagchana		No	No	NAQ	No	1	1	1
42228	Plantae	Equisetopsida	Acanthaceae	Ruellia brevifolia		No	No	NAQ	No	1	1	1
14157	Plantae	Equisetopsida	Acanthaceae	Thunbergia alata	black-eyed Susan	No	No	NAQ	No	1	1	1
14976	Plantae	Equisetopsida	Acanthaceae	Thunbergia grandiflora	sky flower	No	No	NAQ	No	1	1	1
16014	Plantae	Equisetopsida	Aizoaceae	Trianthema portulacastrum	black pigweed	No	No	NAQ	No	1	1	1
35817	Plantae	Equisetopsida	Alismataceae	Echinodorus cordifolius		No	No	NAQ	No	1	1	1
11849	Plantae	Equisetopsida	Amaranthaceae	Alternanthera pungens	khaki weed	No	No	NAQ	No	1	1	1
11850	Plantae	Equisetopsida	Amaranthaceae	Alternanthera sessilis		No	No	NAQ	No	1	1	1
17981	Plantae	Equisetopsida	Amaranthaceae	Amaranthus viridis	green amaranth	No	No	NAQ	No	1	1	1
17051	Plantae	Equisetopsida	Amaranthaceae	Gomphrena celosioides	gomphrena weed	No	No	NAQ	No	1	1	1
15495	Plantae	Equisetopsida	Apiaceae	Cyclospermum leptophyllum		No	No	NAQ	No	1	1	1
17710	Plantae	Equisetopsida	Apocynaceae	Catharanthus roseus	pink periwinkle	No	No	NAQ	No	1	1	1
17050	Plantae	Equisetopsida	Apocynaceae	Gomphocarpus physocarpus	balloon cottonbush	No	No	NAQ	No	1	1	1
17972	Plantae	Equisetopsida	Aristolochiaceae	Aristolochia elegans	calico-flower	No	No	NAQ	No	1	1	1
7563	Plantae	Equisetopsida	Asparagaceae	Asparagus africanus	ornamental asparagus	No	No	NAQ	No	2	1	2
14051	Plantae	Equisetopsida	Asteraceae	Ageratum houstonianum	blue billygoat weed	No	No	NAQ	No	2	2	2
15672	Plantae	Equisetopsida	Asteraceae	Ambrosia artemisiifolia	annual ragweed	No	No	NAQ	No	2	2	2
15644	Plantae	Equisetopsida	Asteraceae	Arctotheca calendula	Cape weed	No	No	NAQ	No	1	1	1
14045	Plantae	Equisetopsida	Asteraceae	Bidens bipinnata	bipinnate beggar's ticks	No	No	NAQ	No	1	1	1
7691	Plantae	Equisetopsida	Asteraceae	Bidens pilosa		No	No	NAQ	No	3	3	3
15570	Plantae	Equisetopsida	Asteraceae	Calyptocarpus vialis	creeping cinderella weed	No	No	NAQ	No	1	1	1
14001	Plantae	Equisetopsida	Asteraceae	Cirsium vulgare	spear thistle	No	No	NAQ	No	1	1	1
14676	Plantae	Equisetopsida	Asteraceae	Crassocephalum crepidioides	thickhead	No	No	NAQ	No	2	2	2
15438	Plantae	Equisetopsida	Asteraceae	Eclipta prostrata	white eclipta	No	No	NAQ	No	1	1	1
15399	Plantae	Equisetopsida	Asteraceae	Emilia sonchifolia var. javanica		No	No	NAQ	No	1	1	1
35896	Plantae	Equisetopsida	Asteraceae	Erigeron bonariensis		No	No	NAQ	No	1	1	1
35905	Plantae	Equisetopsida	Asteraceae	Erigeron sumatrensis		No	No	NAQ	No	1	1	1
8402	Plantae	Equisetopsida	Asteraceae	Gamochoaeta americana		No	No	NAQ	No	1	1	1
31935	Plantae	Equisetopsida	Asteraceae	Hypochaeris albiflora		No	No	NAQ	No	1	1	1
10486	Plantae	Equisetopsida	Asteraceae	Senecio madagascariensis	fireweed	No	No	NAQ	No	4	4	4
10443	Plantae	Equisetopsida	Asteraceae	Soliva anthemifolia	dwarf jo jo weed	No	No	NAQ	No	1	1	1
15038	Plantae	Equisetopsida	Asteraceae	Sonchus asper	rough sowthistle	No	No	NAQ	No	1	1	1
15039	Plantae	Equisetopsida	Asteraceae	Sonchus oleraceus	common sowthistle	No	No	NAQ	No	1	1	1
35909	Plantae	Equisetopsida	Asteraceae	Symphotrichum subulatum		No	No	NAQ	No	1	1	1
14987	Plantae	Equisetopsida	Asteraceae	Tridax procumbens	tridax daisy	No	No	NAQ	No	1	1	1
29509	Plantae	Equisetopsida	Berberidaceae	Nandina domestica		No	No	NAQ	No	1	1	1
39594	Plantae	Equisetopsida	Bignoniaceae	Handroanthus chrysotrichus		No	No	DNQ	No	1	1	1
11193	Plantae	Equisetopsida	Boraginaceae	Heliotropium amplexicaule	blue heliotrope	No	No	NAQ	No	1	1	1
10554	Plantae	Equisetopsida	Brassicaceae	Capsella bursa-pastoris	shepherd's purse	No	No	NAQ	No	2	2	2
42136	Plantae	Equisetopsida	Brassicaceae	Erucastrum austroafricanum		No	No	NAQ	No	1	1	1
27691	Plantae	Equisetopsida	Brassicaceae	Lepidium didymum		No	No	NAQ	No	1	1	1
14438	Plantae	Equisetopsida	Brassicaceae	Lepidium virginicum	Virginian peppergrass	No	No	NAQ	No	1	1	1
15036	Plantae	Equisetopsida	Brassicaceae	Sisymbrium orientale	Indian hedge mustard	No	No	NAQ	No	1	1	1
14020	Plantae	Equisetopsida	Cabombaceae	Cabomba caroliniana var. caroliniana	cabomba	No	No	NAQ	No	1	1	1
32855	Plantae	Equisetopsida	Cactaceae	Opuntia microdasys		No	No	DNQ	No	1	1	1
19352	Plantae	Equisetopsida	Cactaceae	Opuntia stricta		No	No	NAQ	No	1	0	1
12654	Plantae	Equisetopsida	Cannabaceae	Celtis sinensis	Chinese elm	No	No	NAQ	No	1	1	1
16390	Plantae	Equisetopsida	Caryophyllaceae	Polycarpon tetraphyllum		No	No	NAQ	No	1	1	1
13748	Plantae	Equisetopsida	Caryophyllaceae	Stellaria media	chickweed	No	No	NAQ	No	1	1	1
17684	Plantae	Equisetopsida	Chenopodiaceae	Chenopodium album	fat-hen	No	No	NAQ	No	1	1	1
11029	Plantae	Equisetopsida	Convolvulaceae	Ipomoea indica	blue morning-glory	No	No	NAQ	No	1	1	1
17512	Plantae	Equisetopsida	Cyperaceae	Cyperus brevifolius	Mullumbimby couch	No	No	NAQ	No	1	1	1
11954	Plantae	Equisetopsida	Cyperaceae	Cyperus sesquiflorus		No	No	NAQ	No	1	1	1
5516	Plantae	Equisetopsida	Euphorbiaceae	Euphorbia hirta		No	No	NAQ	No	1	1	1
4734	Plantae	Equisetopsida	Euphorbiaceae	Euphorbia hyssopifolia		No	No	NAQ	No	1	1	1
29881	Plantae	Equisetopsida	Euphorbiaceae	Euphorbia maculata		No	No	NAQ	No	1	1	1
24670	Plantae	Equisetopsida	Fissidentaceae	Fissidens		No	No		No	1	1	1
25592	Plantae	Equisetopsida	Fossombroniaceae	Fossombronia		No	No		No	1	1	1

18802	Plantae	Equisetopsida	Gentianaceae	Centaurium tenuiflorum		No	No	NAQ	No	1	1	1
9132	Plantae	Equisetopsida	Iridaceae	Crocosmia x crocosmiiflora		No	No	NAQ	No	1	1	1
31271	Plantae	Equisetopsida	Iridaceae	Dietes grandiflora		No	No	DNQ	No	1	1	1
11773	Plantae	Equisetopsida	Lamiaceae	Stachys arvensis	stagger weed	No	No	NAQ	No	1	1	1
30220	Plantae	Equisetopsida	Leguminosae	Argyrobium		No	No		No	1	1	1
36122	Plantae	Equisetopsida	Leguminosae	Biancaea decapetala		No	No	NAQ	No	1	1	1
15468	Plantae	Equisetopsida	Leguminosae	Crotalaria lanceolata subsp. lanceolata		No	No	NAQ	No	1	1	1
34548	Plantae	Equisetopsida	Leguminosae	Crotalaria trichotoma		No	No	NAQ	No	1	1	1
22819	Plantae	Equisetopsida	Leguminosae	Indigofera arrecta		No	No	NAQ	No	2	2	2
10846	Plantae	Equisetopsida	Leguminosae	Indigofera spicata	creeping indigo	No	No	NAQ	No	1	1	1
6280	Plantae	Equisetopsida	Leguminosae	Leucaena leucocephala subsp. leucocephala		No	No	NAQ	No	2	2	2
22928	Plantae	Equisetopsida	Leguminosae	Medicago sativa subsp. sativa		No	No	NAQ	No	1	1	1
15241	Plantae	Equisetopsida	Leguminosae	Melilotus indicus	hexham scent	No	No	NAQ	No	1	1	1
18222	Plantae	Equisetopsida	Leguminosae	Neonotonia wightii		No	No	NAQ	No	1	1	1
24648	Plantae	Equisetopsida	Leguminosae	Senna septemtrionalis		No	No	NAQ	No	1	1	1
12880	Plantae	Equisetopsida	Leguminosae	Tephrosia grandiflora		No	No	NAQ	No	1	1	1
14990	Plantae	Equisetopsida	Leguminosae	Trifolium repens var. repens	white clover	No	No	NAQ	No	1	1	1
12939	Plantae	Equisetopsida	Malvaceae	Malva parviflora	small-flowered mallow	No	No	NAQ	No	1	1	1
31326	Plantae	Equisetopsida	Malvaceae	Malvastrum coromandelianum subsp. coromandelianum		No	No	NAQ	No	1	1	1
12949	Plantae	Equisetopsida	Malvaceae	Modiola caroliniana	red-flowered mallow	No	No	NAQ	No	1	1	1
16195	Plantae	Equisetopsida	Malvaceae	Sida cordifolia		No	No	NAQ	No	1	1	1
16146	Plantae	Equisetopsida	Malvaceae	Sida rhombifolia		No	No	NAQ	No	1	1	1
16148	Plantae	Equisetopsida	Malvaceae	Sida spinosa	spiny sida	No	No	NAQ	No	1	1	1
33123	Plantae	Equisetopsida	Myrsinaceae	Lysimachia arvensis		No	No	NAQ	No	1	1	1
12146	Plantae	Equisetopsida	Myrtaceae	Eugenia uniflora	Brazilian cherry tree	No	No	NAQ	No	1	1	1
13390	Plantae	Equisetopsida	Ochnaceae	Ochna serrulata	ochna	No	No	NAQ	No	3	3	3
9457	Plantae	Equisetopsida	Oxalidaceae	Oxalis corniculata		No	No	NAQ	No	1	1	1
17966	Plantae	Equisetopsida	Papaveraceae	Argemone ochroleuca subsp. ochroleuca	Mexican poppy	No	No	NAQ	No	1	1	1
36076	Plantae	Equisetopsida	Passifloraceae	Passiflora pallida		No	No	NAQ	No	1	1	1
36078	Plantae	Equisetopsida	Passifloraceae	Passiflora suberosa subsp. litoralis		No	No	NAQ	No	1	1	1
16302	Plantae	Equisetopsida	Petiveriaceae	Rivina humilis		No	No	NAQ	No	2	1	2
16472	Plantae	Equisetopsida	Phyllanthaceae	Phyllanthus tenellus		No	No	NAQ	No	1	1	1
16422	Plantae	Equisetopsida	Plantaginaceae	Plantago lanceolata		No	No	NAQ	No	1	1	1
16183	Plantae	Equisetopsida	Plantaginaceae	Scoparia dulcis	scoparia	No	No	NAQ	No	1	1	1
15606	Plantae	Equisetopsida	Poaceae	Bothriochloa pertusa		No	No	NAQ	No	1	1	1
14794	Plantae	Equisetopsida	Poaceae	Bromus catharticus	prairie grass	No	No	NAQ	No	1	1	1
33868	Plantae	Equisetopsida	Poaceae	Cenchrus purpureus		No	No	NAQ	No	1	1	1
15551	Plantae	Equisetopsida	Poaceae	Chloris gayana	rhodes grass	No	No	NAQ	No	2	2	2
15527	Plantae	Equisetopsida	Poaceae	Chloris virgata	feathertop rhodes grass	No	No	NAQ	No	2	2	2
7812	Plantae	Equisetopsida	Poaceae	Cynodon dactylon var. dactylon		No	No	NAQ	No	1	1	1
15464	Plantae	Equisetopsida	Poaceae	Dichanthium aristatum	angleton grass	No	No	NAQ	No	1	1	1
15420	Plantae	Equisetopsida	Poaceae	Digitaria ciliaris	summer grass	No	No	NAQ	No	1	1	1
10367	Plantae	Equisetopsida	Poaceae	Dinebra retroflexa		No	No	NAQ	No	1	1	1
14567	Plantae	Equisetopsida	Poaceae	Echinochloa colona	awnless barnyard grass	No	No	NAQ	No	1	1	1
32639	Plantae	Equisetopsida	Poaceae	Ehrharta erecta var. erecta		No	No	NAQ	No	1	1	1
15395	Plantae	Equisetopsida	Poaceae	Eleusine indica	crowsfoot grass	No	No	NAQ	No	1	1	1
15391	Plantae	Equisetopsida	Poaceae	Eragrostis cilianensis		No	No	NAQ	No	1	1	1
7994	Plantae	Equisetopsida	Poaceae	Eragrostis mexicana	Mexican lovegrass	No	No	NAQ	No	1	1	1
10882	Plantae	Equisetopsida	Poaceae	Eragrostis pilosa	soft lovegrass	No	No	NAQ	No	1	1	1
15378	Plantae	Equisetopsida	Poaceae	Eragrostis tenuifolia	elastic grass	No	No	NAQ	No	1	1	1
10678	Plantae	Equisetopsida	Poaceae	Lolium perenne	perennial ryegrass	No	No	NAQ	No	1	1	1
27900	Plantae	Equisetopsida	Poaceae	Megathyrsus maximus var. pubiglumis		No	No	NAQ	No	2	2	2
9154	Plantae	Equisetopsida	Poaceae	Melinis repens	red natal grass	No	No	NAQ	No	1	1	1
15134	Plantae	Equisetopsida	Poaceae	Paspalum dilatatum	paspalum	No	No	NAQ	No	1	1	1
15137	Plantae	Equisetopsida	Poaceae	Paspalum urvillei	vasey grass	No	No	NAQ	No	1	1	1
14200	Plantae	Equisetopsida	Poaceae	Setaria italica	foxtail millet	No	No	NAQ	No	1	1	1
20011	Plantae	Equisetopsida	Poaceae	Setaria pumila		No	No	NAQ	No	2	2	2
15030	Plantae	Equisetopsida	Poaceae	Setaria pumila subsp. pumila		No	No	NAQ	No	1	1	1
15041	Plantae	Equisetopsida	Poaceae	Sorghum x alnum		No	No	NAQ	No	1	1	1
22159	Plantae	Equisetopsida	Poaceae	Sporobolus fertilis	giant Parramatta grass	No	No	NAQ	No	1	1	1

42532	Plantae	Equisetopsida	Poaceae	Urochloa eminii		No	No	NAQ	No	2	2	2
10781	Plantae	Equisetopsida	Poaceae	Urochloa panicoides var. panicoides		No	No	NAQ	No	1	1	1
16359	Plantae	Equisetopsida	Portulacaceae	Portulaca oleracea	pigweed	No	No	NAQ	No	1	1	1
16300	Plantae	Equisetopsida	Rubiaceae	Richardia brasiliensis	white eye	No	No	NAQ	No	1	1	1
14375	Plantae	Equisetopsida	Solanaceae	Nicandra physalodes	apple of Peru	No	No	NAQ	No	1	1	1
13555	Plantae	Equisetopsida	Solanaceae	Physalis angulata		No	No	NAQ	No	1	1	1
16157	Plantae	Equisetopsida	Solanaceae	Solanum americanum		No	No	NAQ	No	2	1	2
26439	Plantae	Equisetopsida	Solanaceae	Solanum chrysotrichum		No	No	NAQ	No	1	1	1
16171	Plantae	Equisetopsida	Solanaceae	Solanum mauritianum	wild tobacco	No	No	NAQ	No	2	1	2
16120	Plantae	Equisetopsida	Solanaceae	Solanum seaforthianum	Brazilian nightshade	No	No	NAQ	No	4	2	4
19905	Plantae	Equisetopsida	Verbenaceae	Lantana camara	lantana	No	No	NAQ	No	2	1	2
13853	Plantae	Equisetopsida	Verbenaceae	Lantana montevidensis	creeping lantana	No	No	NAQ	No	1	1	1
6181	Plantae	Equisetopsida	Verbenaceae	Verbena incompta		No	No	NAQ	No	1	1	1
27944	Plantae	Equisetopsida	Verbenaceae	Verbena litoralis var. litoralis		No	No	NAQ	No	1	1	1

APPENDIX C  
State Mapping



# Vegetation management report

For Lot: 1 Plan: RP76470

10/12/2025

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# Recent changes

## Updated mapping

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

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

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

## Overview

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

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

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

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

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

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

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

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

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

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

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

- the vegetation management framework, which may include:

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

- the protected plant framework, which may include:

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

- the koala protection framework, which may include:

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

## Other laws

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

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# 1. Property details

## 1.1 Tenure and title area

All of the lot, plan, tenure and title area information associated with property Lot: 1 Plan: RP76470 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)
1	RP76470	Freehold	119,890

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: 1 Plan: RP76470 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: 1 Plan: RP76470, in relation to natural and administrative boundaries.

**Table 2: Property location details**

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

## 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@nrmrdd.qld.gov.au](mailto:vegetation@nrmrdd.qld.gov.au)

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

### 3. Vegetation management framework for Lot: 1 Plan: RP76470

#### 3.1 Vegetation categories

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

**Table 3: Vegetation categories for subject property**

Vegetation category	Area (ha)
Category B	11.24
Category X	1.03

**Table 4: Description of vegetation categories**

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

#### Property Map of Assessable Vegetation (PMAV)

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

### 3.2 Regional ecosystems

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

A description of regional ecosystems can be accessed online at

<https://www.qld.gov.au/environment/plants-animals/plants/ecosystems/descriptions/>

**Table 5: Regional ecosystems present on subject property**

Regional Ecosystem	VMA Status	Category	Area (Ha)	Short Description	Structure Category
12.11.11	Least concern	B	0.28	Araucarian microphyll vine forest on metamorphics +/- interbedded volcanics, usually in southern half of bioregion	Dense
12.11.3	Least concern	B	0.69	Eucalyptus siderophloia, E. propinqua +/- E. microcorys, Lophostemon confertus, Corymbia intermedia, E. acmenoides open forest on metamorphics +/- interbedded volcanics	Mid-dense
12.11.5	Least concern	B	8.07	Corymbia citriodora subsp. variegata woodland to open forest +/- Eucalyptus siderophloia/E. crebra, E. carnea, E. acmenoides, E. propinqua on metamorphics +/- interbedded volcanics	Mid-dense
12.11.6	Least concern	B	1.06	Corymbia citriodora subsp. variegata, Eucalyptus crebra woodland on metamorphics +/- interbedded volcanics	Sparse
12.3.16	Endangered	B	0.88	Complex notophyll to microphyll vine forest on alluvial plains	Dense
12.3.7	Least concern	B	0.25	Eucalyptus tereticornis, Casuarina cunninghamiana subsp. cunninghamiana +/- Melaleuca spp. fringing woodland	Sparse
non-rem	None	X	1.03	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
860	<i>Phascolarctos cinereus</i>	koala	E	Open forests and woodlands containing <i>Eucalyptus</i> , <i>Corymbia</i> , <i>Lophostemon</i> or <i>Melaleuca</i> trees having a trunk of a diameter of more than 10cm at 1.3m above the ground. Tree species used for food and habitat varies across the state and can include: <i>Corymbia citriodora</i> , <i>Corymbia henryi</i> , <i>Corymbia intermedia</i> , <i>Eucalyptus acmenoides</i> , <i>Eucalyptus bancroftii</i> , <i>Eucalyptus biturbinata</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus brownii</i> , <i>Eucalyptus camaldulensis</i> , <i>Eucalyptus carnea</i> , <i>Eucalyptus chloroclada</i> , <i>Eucalyptus coolabah</i> , <i>Eucalyptus crebra</i> , <i>Eucalyptus dealbata</i> , <i>Eucalyptus drepanophylla</i> , <i>Eucalyptus dunnii</i> , <i>Eucalyptus eugenioides</i> , <i>Eucalyptus exserta</i> , <i>Eucalyptus fibrosa</i> , <i>Eucalyptus grandis</i> , <i>Eucalyptus helidonica</i> , <i>Eucalyptus latisinensis</i> , <i>Eucalyptus longirostrata</i> , <i>Eucalyptus major</i> , <i>Eucalyptus melanophloia</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus microcarpa</i> , <i>Eucalyptus microcorys</i> , <i>Eucalyptus microtheca</i> , <i>Eucalyptus moluccana</i> , <i>Eucalyptus montivaga</i> , <i>Eucalyptus orgadophila</i> , <i>Eucalyptus papuana</i> , <i>Eucalyptus pilularis</i> , <i>Eucalyptus platyphylla</i> , <i>Eucalyptus populnea</i> , <i>Eucalyptus portuensis</i> , <i>Eucalyptus propinqua</i> , <i>Eucalyptus racemosa</i> , <i>Eucalyptus resinifera</i> , <i>Eucalyptus robusta</i> , <i>Eucalyptus saligna</i> , <i>Eucalyptus seeana</i> , <i>Eucalyptus siderophloia</i> , <i>Eucalyptus sideroxylon</i> , <i>Eucalyptus tereticornis</i> , <i>Eucalyptus thozetiana</i> , <i>Eucalyptus tindaliae</i> , <i>Eucalyptus umbra</i> , <i>Lophostemon confertus</i> , <i>Melaleuca leucadendra</i> , <i>Melaleuca quinquenervia</i> .	Sea level to 1000m.		Riparian areas, plains and hill/escarpment slopes.
1171	<i>Calyptorhynchus lathamii</i>	glossy black-cockatoo	V	Lowland and highland eucalypt forest and woodland, including riparian, callitris and brigalow scrub areas, with <i>Casuarina</i> ( <i>C. glauca</i> , <i>C. cristata</i> )/ <i>Allocasuarina</i> spp. ( <i>A. torulosa</i> , <i>A. littoralis</i> ). Nest in large vertical hollow (1-2m deep, 25-50cm diameter) up to 28m above ground in tall slightly isolated tree usually near principal food source ( <i>Allocasuarina</i> / <i>Casuarina</i> ).	Sea level to 1200m.		
324	<i>Delma torquata</i>	collared delma	V	Under rocks or in soil cracks in well-drained areas, in grassy open eucalypt ( <i>Eucalyptus tereticornis</i> , <i>E. crebra</i> , <i>E. populnea</i> )/ <i>Acacia</i> forest/woodland including Brigalow, occasionally adjacent to semi-evergreen vine thicket.	Sea level to 800m.	Basaltic, lateritic, deeply cracking and sandstone-derived substrates.	Hillsides and ridges.

706	<i>Adelotus brevis</i>	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.		
1107	<i>Ninox strenua</i>	powerful owl	V	Wet and dry tall open eucalypt forest ( <i>Eucalyptus pilularis</i> , <i>E. acmenoides</i> , <i>E. tereticornis</i> , <i>E. camaldulensis</i> , <i>E. crebra</i> , <i>E. melliadora</i> , <i>Corymbia citriodora</i> & <i>C. intermedia</i> ), including mountain forest gullies/gorges; forests aged 60+ years (large & old) on fertile soils with suitable hollows; roosting in dense foliage of closed forest (occasionally caves) and foraging in open forest and woodland including areas adjacent to urban/rural development. Nest in large hollows (45-75cm diameter, 50-180cm deep) 6-45m above ground, in large (>100cm dbh) old eucalypts on the side or at the head of heavily wooded gully.	Sea level to 1000m.		Gully.
1952	<i>Podargus ocellatus plumiferus</i>	plumed frogmouth	V	Upper canopy of closed forest (notophyll and complex notophyll vine forest), often with emergents ( <i>Eucalyptus grandis</i> and <i>Lophostemon confertus</i> = wet sclerophyll forest), vines and palms <i>Archonotophoenix cunninghamiana</i> 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.		
9680	<i>Notelaea lloydii</i>	Lloyd's native olive	V	open forest of <i>Eucalyptus major</i> , <i>E. tereticornis</i> , or <i>Eucalyptus crebra</i> , <i>Corymbia citriodora</i> , or <i>Eucalyptus fibrosa</i> , or <i>Eucalyptus acmenoides</i> , <i>Acacia concurrens</i> , or <i>Eucalyptus moluccana</i> ; Araucarian notophyll vine forest or low microphyll vine forest	0 to 500 m	shallow, stony clay or brown loam	rocky outcrop on hill crest or ridge line, gentle to steep hill slope
10791	<i>Sophora fraseri</i>	brush sophora	V	wet sclerophyll forest margin with complex notophyll vine forest; woodland of <i>Eucalyptus moluccana</i> , <i>E. crebra</i> , <i>E. melanoleuca</i> ; open forest to very tall open forest of <i>Corymbia citriodora</i> , <i>Eucalyptus carnea</i> , <i>E. microcorys</i> , or <i>E. propinqua</i> , <i>Lophostemon confertus</i> , or <i>Eucalyptus acmenoides</i> , <i>Corymbia citriodora</i> , <i>E. propinqua</i> ; hoop pine scrub or semi-evergreen vine forest	0 to 900 m	sandy or yellow clay or reddish brown shaly soil	steep hillside, creek bank, ridge line
13625	<i>Hernandia bivalvis</i>	cudgerie	NT	semi-evergreen vine thicket; microphyll vine forest; Araucarian microphyll to notophyll vine forest	0 to 700 m	red to brown loam to clay loam often rocky	hill or talus slope, ridge line, watercourse in hilly terrain

Label	Regional Ecosystem (mandatory unless otherwise specified)
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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, 7.3.27, 7.3.29, 7.3.30, 7.3.40, 7.3.41, 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, 10.7.1, 10.7.2, 10.7.3, 10.7.4, 10.7.5, 10.7.7, 10.7.9, 10.7.10, 10.7.11, 10.7.12, 10.7.13, 10.9.2, 10.9.3, 10.9.5, 10.10.1, 10.10.3, 10.10.4, 10.10.5, 10.10.7, 11.2.1, 11.2.5, 11.3.1, 11.3.2, 11.3.3, 11.3.4, 11.3.5, 11.3.6, 11.3.7, 11.3.9, 11.3.10, 11.3.12, 11.3.13, 11.3.14, 11.3.15, 11.3.16, 11.3.17, 11.3.18, 11.3.19, 11.3.21, 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, 11.4.2, 11.4.3, 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, 11.5.17, 11.5.18, 11.5.20, 11.5.21, 11.7.1, 11.7.2, 11.7.3, 11.7.4, 11.7.6, 11.7.7, 11.8.1, 11.8.2, 11.8.4, 11.8.5, 11.8.8, 11.8.11, 11.8.12, 11.8.14, 11.8.15, 11.9.1, 11.9.2, 11.9.3, 11.9.5, 11.9.6, 11.9.7, 11.9.9, 11.9.10, 11.9.11, 11.9.13, 11.9.14, 11.10.1, 11.10.2, 11.10.3, 11.10.4, 11.10.5, 11.10.6, 11.10.7, 11.10.9, 11.10.11, 11.10.12, 11.10.13, 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11.12.86, 11.12.87, 11.12.88, 11.12.89, 11.12.90, 11.12.91, 11.12.92, 11.12.93, 11.12.94, 11.12.95, 11.12.96, 11.12.97, 11.12.98, 11.12.99, 11.13.00, 11.13.01, 11.13.02, 11.13.03, 11.13.04, 11.13.05, 11.13.06, 11.13.07, 11.13.08, 11.13.09, 11.13.10, 11.13.11, 11.13.12, 11.13.13, 11.13.14, 11.13.15, 11.13.16, 11.13.17, 11.13.18, 11.13.19, 11.13.20, 11.13.21, 11.13.22, 11.13.23, 11.13.24, 11.13.25, 11.13.26, 11.13.27, 11.13.28, 11.13.29, 11.13.30, 11.13.31, 11.13.32, 11.13.33, 11.13.34, 11.13.35, 11.13.36, 11.13.37, 11.13.38, 11.13.39, 11.13.40, 11.13.41, 11.13.42, 11.13.43, 11.13.44, 11.13.45, 11.13.46, 11.13.47, 11.13.48, 11.13.49, 11.13.50, 11.13.51, 11.13.52, 11.13.53, 11.13.54, 11.13.55, 11.13.56, 11.13.57, 11.13.58, 11.13.59, 11.13.60, 11.13.61, 11.13.62, 11.13.63, 11.13.64, 11.13.65, 11.13.66, 11.13.67, 11.13.68, 11.13.69, 11.13.70, 11.13.71, 11.13.72, 11.13.73, 11.13.74, 11.13.75, 11.13.76, 11.13.77, 11.13.78, 11.13.79, 11.13.80, 11.13.81, 11.13.82, 11.13.83, 11.13.84, 11.13.85, 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10791	11.3.23, 11.8.3, 12.8.13, 12.8.14, 12.8.21, 12.9-10.3, 12.11.3, 12.11.4, 12.11.5, 12.11.10, 12.11.12, 12.11.24, 12.11.25, 12.12.15
13625	8.12.3, 11.11.5, 11.11.18, 11.12.1, 11.12.4, 12.9-10.16, 12.3.21, 12.11.10, 12.11.11, 12.11.13, 12.11.12, 12.12.15, 12.12.16, 12.12.18

### 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

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: 1 Plan: RP76470.

## 4. Vegetation management framework maps

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

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

### **Regulated vegetation management map**

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

### **Vegetation management supporting map**

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

### **Coastal/non-coastal map**

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

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

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

## 4.1 Regulated vegetation management map



### Regulated Vegetation Management Map



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

#### Disclaimer:

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

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

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

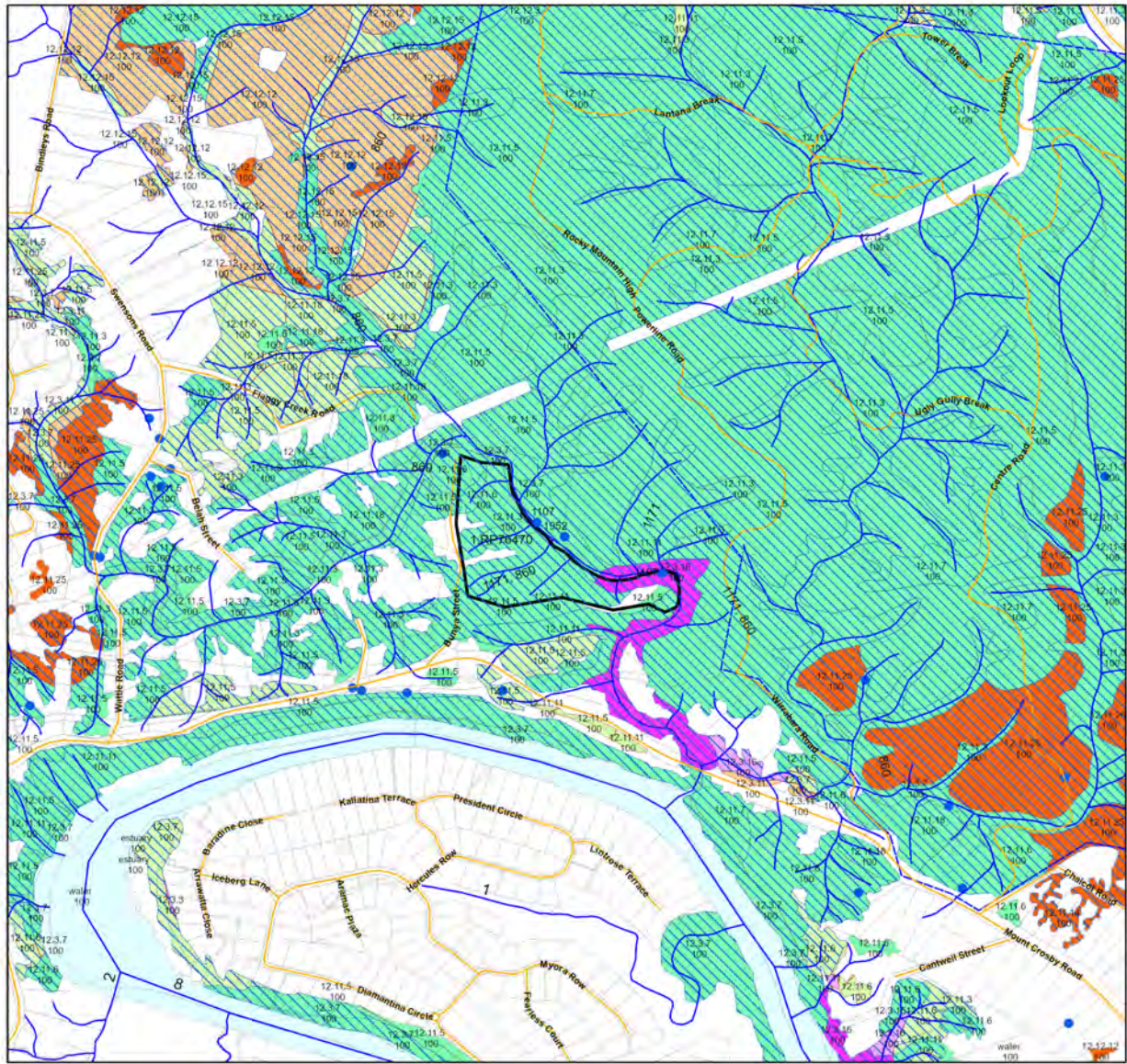
Land parcel boundaries are provided as locational aid only.

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



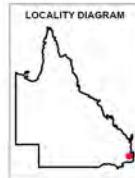
This product is displayed in:  
GDA2020

## 4.2 Vegetation management supporting map



### Vegetation Management Supporting Map

- Category A or B area containing endangered regional ecosystems
- Category A or B area containing 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
- Selected Lot and Plan



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

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

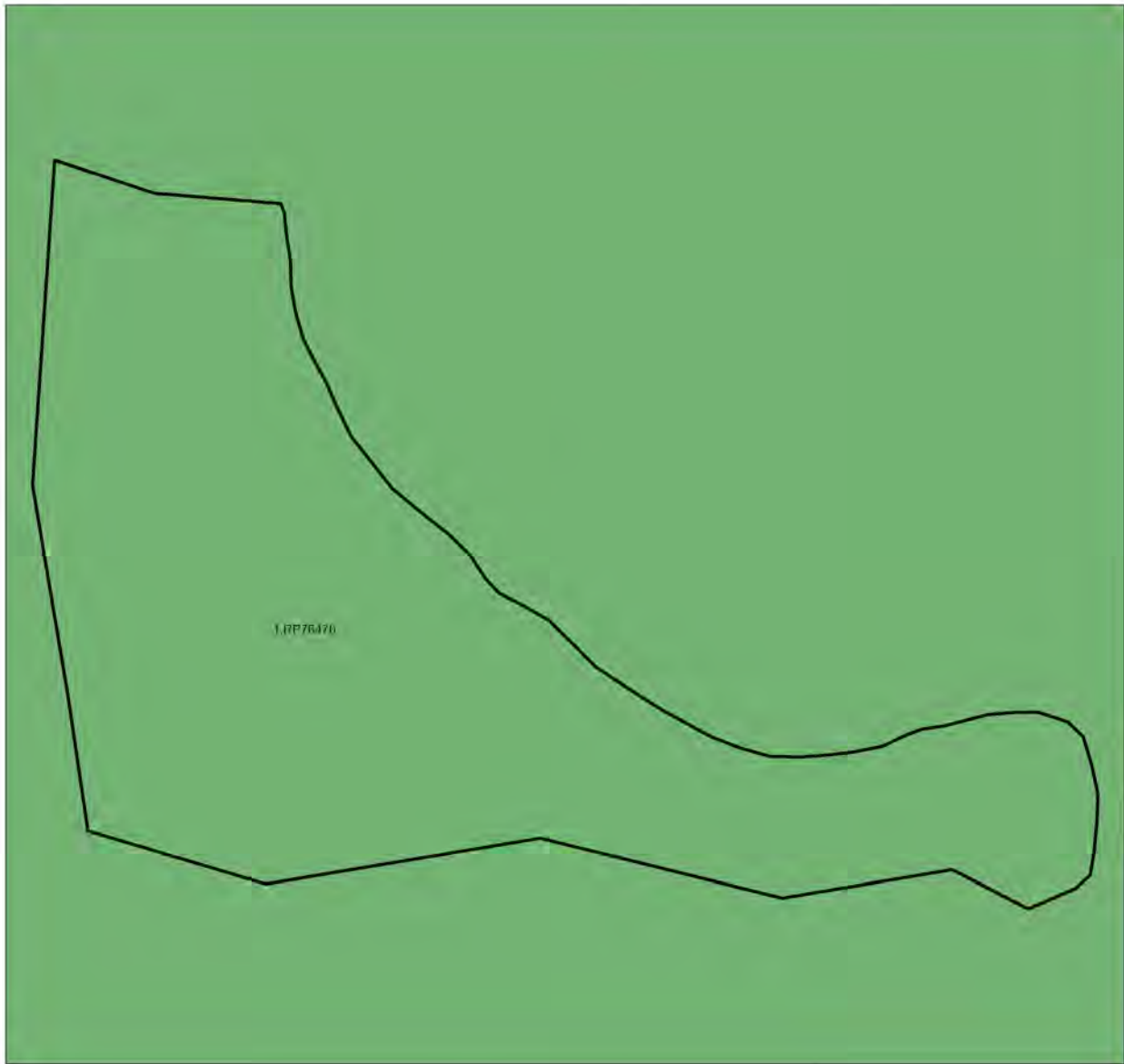
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Additional information may be required for the purposes of land clearing or assessment of a regional ecosystem map or PMAV applications. For further information go to the web site: [www.nrm.qld.gov.au](http://www.nrm.qld.gov.au) or contact the Department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

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

Land parcel boundaries are provided as locational aid only.

### 4.3 Coastal/non-coastal map



### Coastal/Non Coastal Map

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



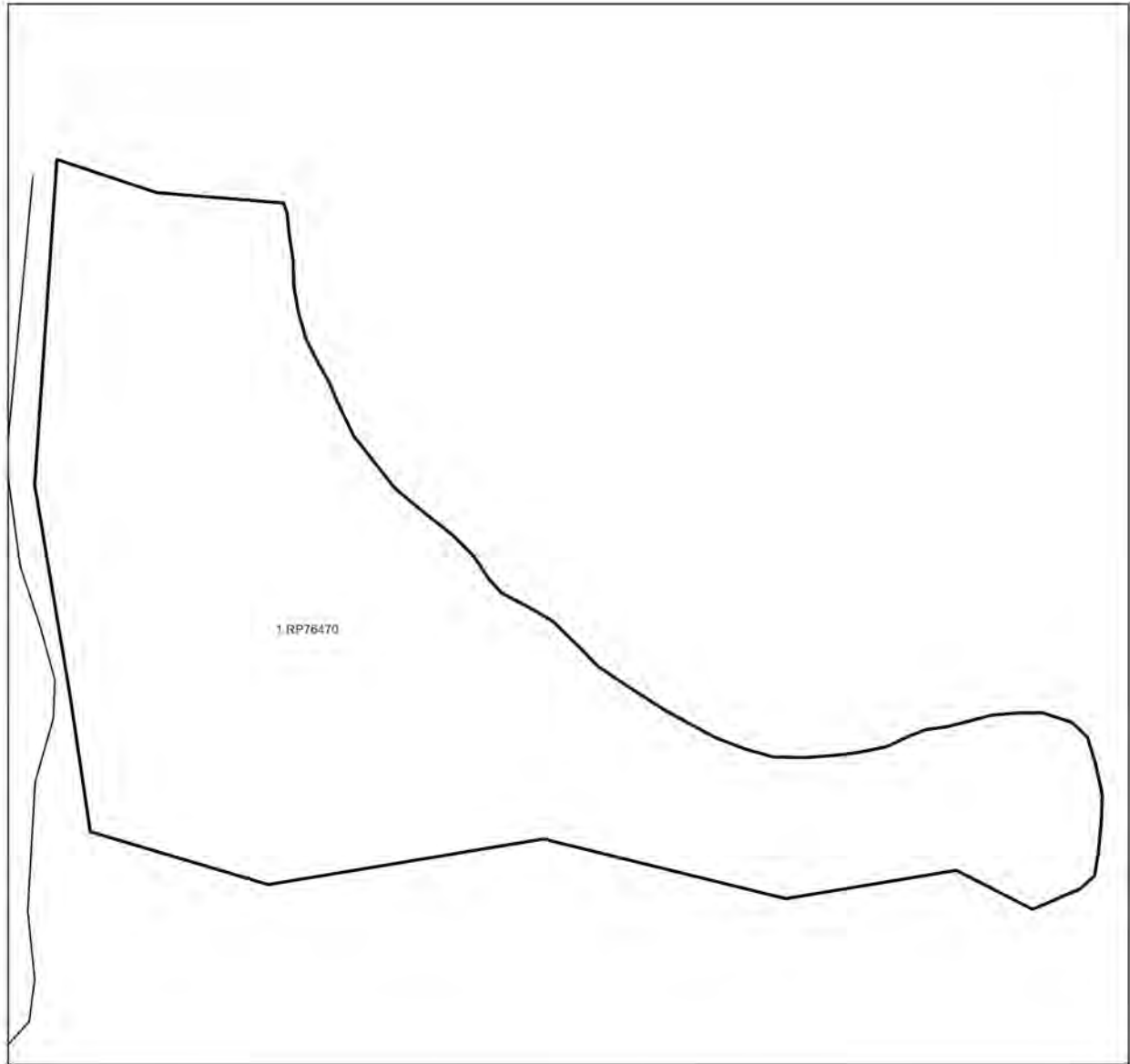
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## 4.4 Agricultural Land Class A or B as per State Planning Policy: State Interest for Agriculture



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

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



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

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

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

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

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

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

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

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

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

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

### 5.3 Exemptions

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

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

### 5.4 Contact information for DETSI

For further information on the protected plants framework:

**Phone** 1300 130 372 (and select option four)

**Email** [palm@detsi.qld.gov.au](mailto:palm@detsi.qld.gov.au)

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

## 5.5 Protected plants flora survey trigger map

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

### Updates to the data informing the flora survey trigger map

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

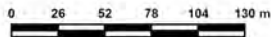
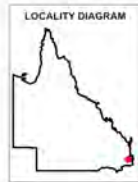
### Species information

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



### Protected Plants Flora Survey Trigger Map

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



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

Land parcel boundaries are provided as locational aid only.

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

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

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

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

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

### 6.1 Koala mapping

#### 6.1.1 Koala districts

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

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

#### 6.1.2 Koala habitat areas

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

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

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

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

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

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

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

Changes to the koala habitat area map which occur between annual updates because of a request to make, amend or revoke a koala habitat area determination can be viewed on the register of approved requests to make, amend or revoke a koala habitat area available at:

<https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping/koalamaps>. The register includes the lot on plan for the change, the date the decision was made and the map issued to the landholder that shows areas determined to be koala habitat areas.

#### 6.1.3 Koala priority areas

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

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

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

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

#### **6.1.4 Identified koala broad-hectare areas**

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

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

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

## **6.2 Koala habitat planning controls**

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

More information on these planning controls can be found here:

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

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

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

**Interfering with koala habitat** means:

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

However, these planning controls do not apply if the development is exempted development as defined in Schedule 24 of the [Planning Regulation 2017](#). 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](mailto:koala.assessment@detsi.qld.gov.au)

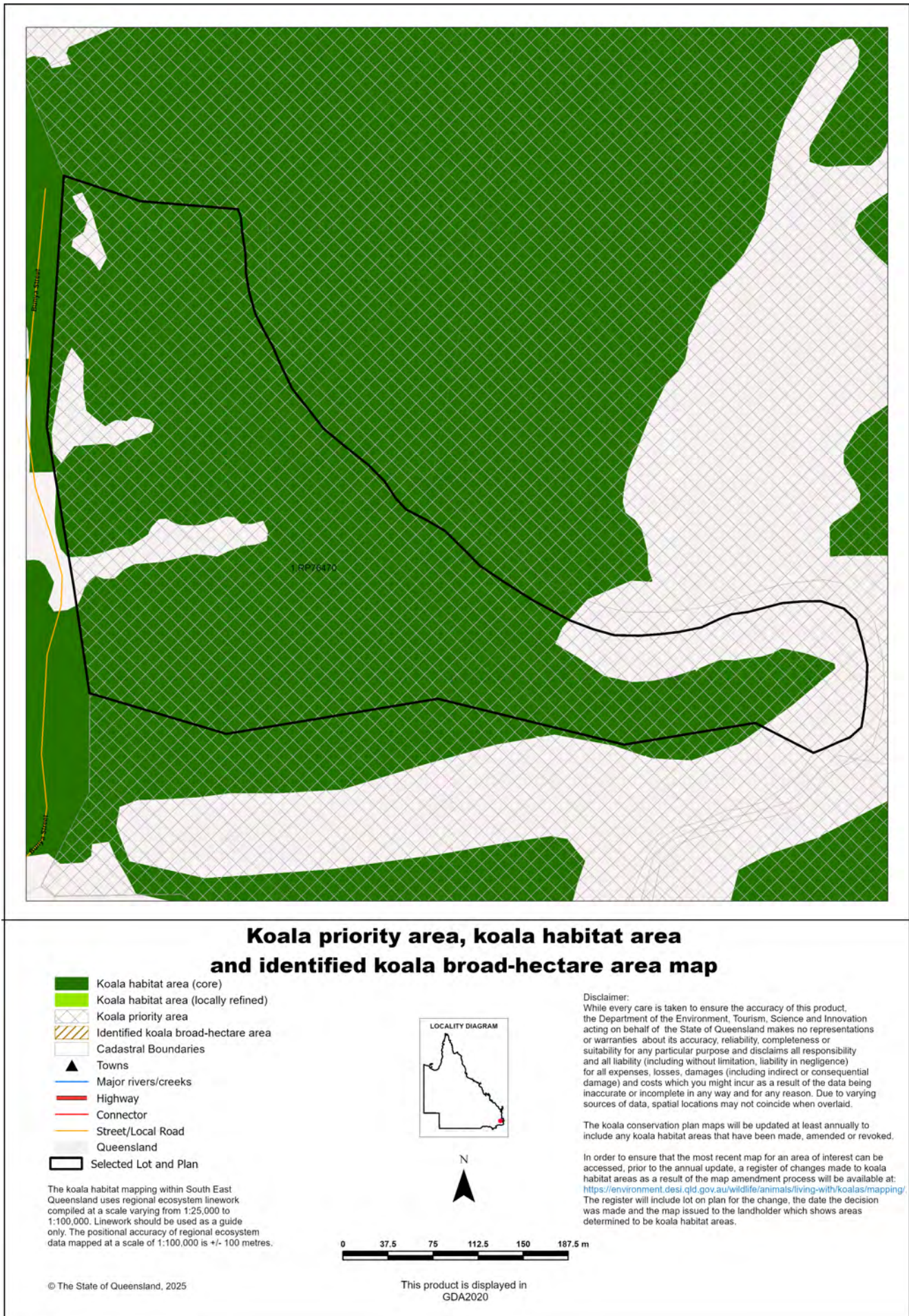
**Visit** <https://environment.desi.qld.gov.au/wildlife/animals/living-with/koalas/mapping>

## 7. Koala protection framework details for Lot: 1 Plan: RP76470

### 7.1 Koala districts

Koala District A

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

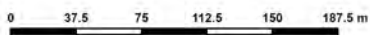
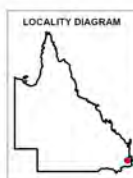


### 7.3 Koala habitat regional ecosystems for core koala habitat areas



### Koala habitat regional ecosystems for core koala habitat areas

- Koala habitat area (core)
- Towns
- Highway
- Connector
- Street/Local Road
- Major rivers/creeks
- Queensland
- Selected Lot and Plan



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The koala habitat mapping within South East Queensland uses regional ecosystem linework compiled at a scale varying from 1:25,000 to 1:100,000. Linework should be used as a guide only. The positional accuracy of regional ecosystem data mapped at a scale of 1:100,000 is +/- 100 metres.

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## 8. Other relevant legislation contacts list

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



# Vegetation management report

For Lot: 3 Plan: RP76470

10/12/2025

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# Recent changes

## Updated mapping

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

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

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

## Overview

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

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

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

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

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

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

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

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

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

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

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

- the vegetation management framework, which may include:

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

- the protected plant framework, which may include:

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

- the koala protection framework, which may include:

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

## Other laws

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

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# 1. Property details

## 1.1 Tenure and title area

All of the lot, plan, tenure and title area information associated with property Lot: 3 Plan: RP76470 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)
3	RP76470	Freehold	6,354

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: 3 Plan: RP76470 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: 3 Plan: RP76470, in relation to natural and administrative boundaries.

**Table 2: Property location details**

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

## 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@nrmrdd.qld.gov.au](mailto:vegetation@nrmrdd.qld.gov.au)

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

### 3. Vegetation management framework for Lot: 3 Plan: RP76470

#### 3.1 Vegetation categories

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

**Table 3: Vegetation categories for subject property**

Vegetation category	Area (ha)
Category B	0.64

**Table 4: Description of vegetation categories**

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

#### Property Map of Assessable Vegetation (PMAV)

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

#### 3.2 Regional ecosystems

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

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

**Table 5: Regional ecosystems present on subject property**

Regional Ecosystem	VMA Status	Category	Area (Ha)	Short Description	Structure Category
12.11.5	Least concern	B	0.04	Corymbia citriodora subsp. variegata woodland to open forest +/- Eucalyptus siderophloia/E. crebra, E. carnea, E. acmenoides, E. propinqua on metamorphics +/- interbedded volcanics	Mid-dense
12.11.6	Least concern	B	0.19	Corymbia citriodora subsp. variegata, Eucalyptus crebra woodland on metamorphics +/- interbedded volcanics	Sparse
12.3.7	Least concern	B	0.41	Eucalyptus tereticornis, Casuarina cunninghamiana subsp. cunninghamiana +/- Melaleuca spp. fringing woodland	Sparse

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
860	<i>Phascolarctos cinereus</i>	koala	E	Open forests and woodlands containing <i>Eucalyptus</i> , <i>Corymbia</i> , <i>Lophostemon</i> or <i>Melaleuca</i> trees having a trunk of a diameter of more than 10cm at 1.3m above the ground. Tree species used for food and habitat varies across the state and can include: <i>Corymbia citriodora</i> , <i>Corymbia henryi</i> , <i>Corymbia intermedia</i> , <i>Eucalyptus acmenoides</i> , <i>Eucalyptus bancroftii</i> , <i>Eucalyptus biturbinata</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus brownii</i> , <i>Eucalyptus camaldulensis</i> , <i>Eucalyptus carnea</i> , <i>Eucalyptus chloroclada</i> , <i>Eucalyptus coolabah</i> , <i>Eucalyptus crebra</i> , <i>Eucalyptus dealbata</i> , <i>Eucalyptus drepanophylla</i> , <i>Eucalyptus dunnii</i> , <i>Eucalyptus eugenioides</i> , <i>Eucalyptus exserta</i> , <i>Eucalyptus fibrosa</i> , <i>Eucalyptus grandis</i> , <i>Eucalyptus helidonica</i> , <i>Eucalyptus latisinensis</i> , <i>Eucalyptus longirostrata</i> , <i>Eucalyptus major</i> , <i>Eucalyptus melanophloia</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus microcarpa</i> , <i>Eucalyptus microcorys</i> , <i>Eucalyptus microtheca</i> , <i>Eucalyptus moluccana</i> , <i>Eucalyptus montivaga</i> , <i>Eucalyptus orgadophila</i> , <i>Eucalyptus papuana</i> , <i>Eucalyptus pilularis</i> , <i>Eucalyptus platyphylla</i> , <i>Eucalyptus populnea</i> , <i>Eucalyptus portuensis</i> , <i>Eucalyptus propinqua</i> , <i>Eucalyptus racemosa</i> , <i>Eucalyptus resinifera</i> , <i>Eucalyptus robusta</i> , <i>Eucalyptus saligna</i> , <i>Eucalyptus seeana</i> , <i>Eucalyptus siderophloia</i> , <i>Eucalyptus sideroxylon</i> , <i>Eucalyptus tereticornis</i> , <i>Eucalyptus thozetiana</i> , <i>Eucalyptus tindaliae</i> , <i>Eucalyptus umbra</i> , <i>Lophostemon confertus</i> , <i>Melaleuca leucadendra</i> , <i>Melaleuca quinquenervia</i> .	Sea level to 1000m.		Riparian areas, plains and hill/escarpment slopes.
1171	<i>Calyptrorhynchus lathamii</i>	glossy black-cockatoo	V	Lowland and highland eucalypt forest and woodland, including riparian, callitris and brigalow scrub areas, with <i>Casuarina</i> ( <i>C. glauca</i> , <i>C. cristata</i> )/ <i>Allocasuarina</i> spp. ( <i>A. torulosa</i> , <i>A. littoralis</i> ). Nest in large vertical hollow (1-2m deep, 25-50cm diameter) up to 28m above ground in tall slightly isolated tree usually near principal food source ( <i>Allocasuarina</i> / <i>Casuarina</i> ).	Sea level to 1200m.		
324	<i>Delma torquata</i>	collared delma	V	Under rocks or in soil cracks in well-drained areas, in grassy open eucalypt ( <i>Eucalyptus tereticornis</i> , <i>E. crebra</i> , <i>E. populnea</i> )/ <i>Acacia</i> forest/woodland including Brigalow, occasionally adjacent to semi-evergreen vine thicket.	Sea level to 800m.	Basaltic, lateritic, deeply cracking and sandstone-derived substrates.	Hillsides and ridges.
706	<i>Adelotus brevis</i>	tusked frog	V	In cavities, under debris (logs, stones) in subtropical vine forest, tall open moist forest, heaths, <i>Melaleuca</i> swamp and pasturelands near puddles and streams.	Sea level to 1000m.		
1107	<i>Ninox strenua</i>	powerful owl	V	Wet and dry tall open eucalypt forest ( <i>Eucalyptus pilularis</i> , <i>E. acmenoides</i> , <i>E. tereticornis</i> , <i>E. camaldulensis</i> , <i>E. crebra</i> , <i>E. melliodora</i> , <i>Corymbia citriodora</i> & <i>C. intermedia</i> ), including mountain forest gullies/gorges; forests aged 60+ years (large & old) on fertile soils with suitable hollows; roosting in dense foliage of closed forest (occasionally caves) and foraging in open forest and woodland including areas adjacent to urban/rural development. Nest in large hollows (45-75cm diameter, 50-180cm deep) 6-45m above ground, in large (>100cm dbh) old eucalypts on the side or at the head of heavily wooded gully.	Sea level to 1000m.		Gully.
1952	<i>Podargus ocellatus plumiferus</i>	plumed frogmouth	V	Upper canopy of closed forest (notophyll and complex notophyll vine forest), often with emergents ( <i>Eucalyptus grandis</i> and <i>Lophostemon confertus</i> = wet sclerophyll forest), vines and palms <i>Archonotophoenix cunninghamiana</i> 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.		
9680	<i>Notelaea lloydii</i>	Lloyd's native olive	V	open forest of <i>Eucalyptus major</i> , <i>E. tereticornis</i> , or <i>Eucalyptus crebra</i> , <i>Corymbia citriodora</i> , or <i>Eucalyptus fibrosa</i> , or <i>Eucalyptus acmenoides</i> , <i>Acacia concurrens</i> , or <i>Eucalyptus moluccana</i> ; Araucarian notophyll vine forest or low microphyll vine forest	0 to 500 m	shallow, stony clay or brown loam	rocky outcrop on hill crest or ridge line, gentle to steep hill slope
13625	<i>Hernandia bivalvis</i>	cudgerie	NT	semi-evergreen vine thicket; microphyll vine forest; Araucarian microphyll to notophyll vine forest	0 to 700 m	red to brown loam to clay loam often rocky	hill or talus slope, ridge line, watercourse in hilly terrain



9680	12.8.13, 12.8.19, 12.8.20, 12.8.24, 12.9-10.2, 12.9-10.17, 12.9-10.19, 12.11.5, 12.11.6, 12.11.7, 12.11.25, 12.12.9, 12.12.15
13625	8.12.3, 11.11.5, 11.11.18, 11.12.1, 11.12.4, 12.9-10.16, 12.3.21, 12.11.10, 12.11.11, 12.11.13, 12.11.12, 12.12.15, 12.12.16, 12.12.18

### 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

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: 3 Plan: RP76470.

## 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



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

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

Digital data for the regulated vegetation management map is available from the Queensland Spatial Portal at <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.

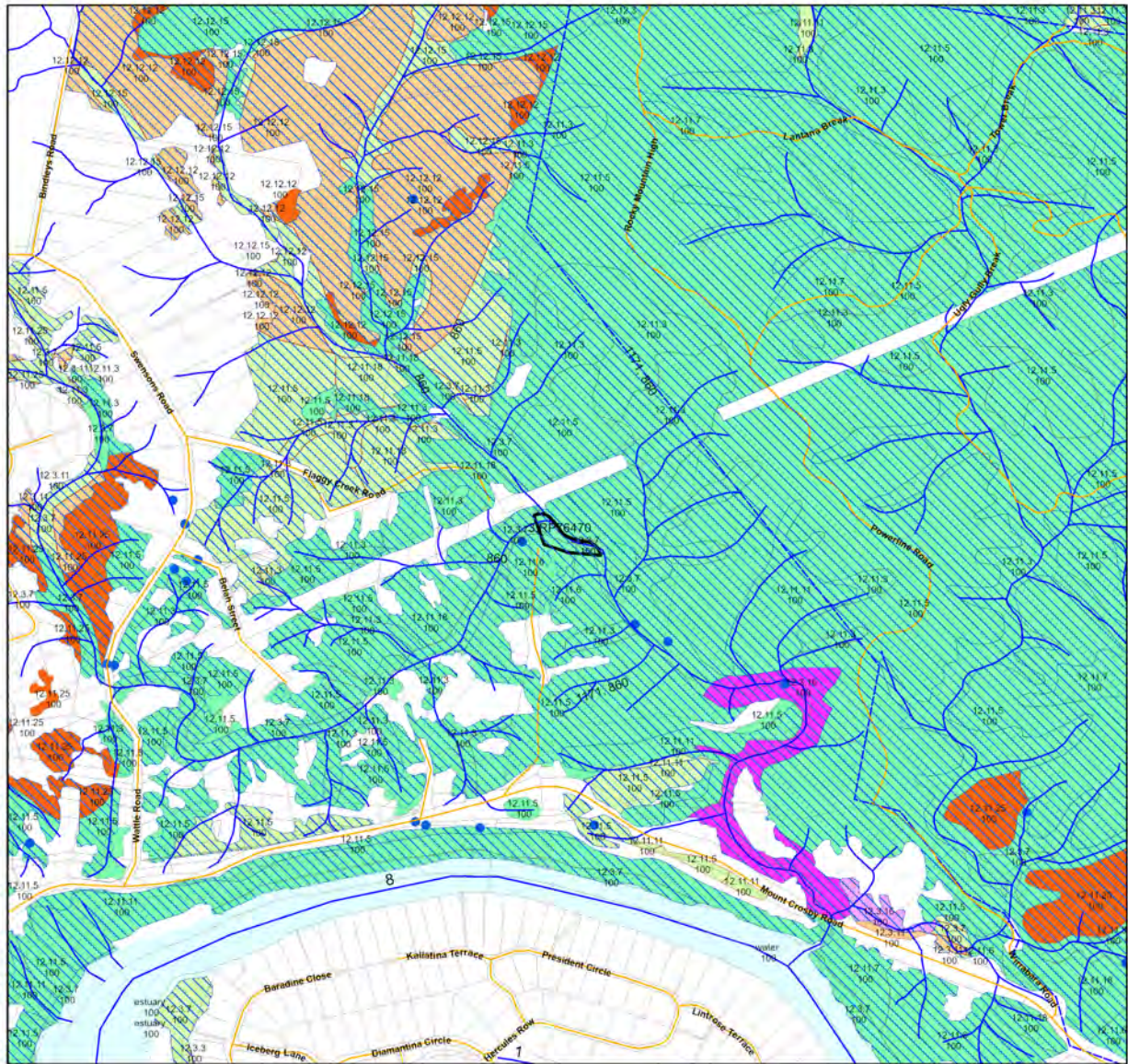


- Category A area (Vegetation offsets/compliance notices/VDecs)
- Category B area (Remnant vegetation)
- Category C area (High-value regrowth vegetation)
- Category R area (Reef regrowth watercourse vegetation)
- Category X area (Exempt clearing work on Freehold, Indigenous and Leasehold land)
- Water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



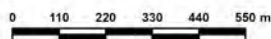
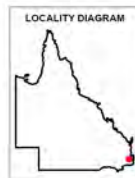
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## 4.2 Vegetation management supporting map



### Vegetation Management Supporting Map

- Category A or B area containing endangered regional ecosystems
- Category A or B area containing 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
- Selected Lot and Plan



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

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

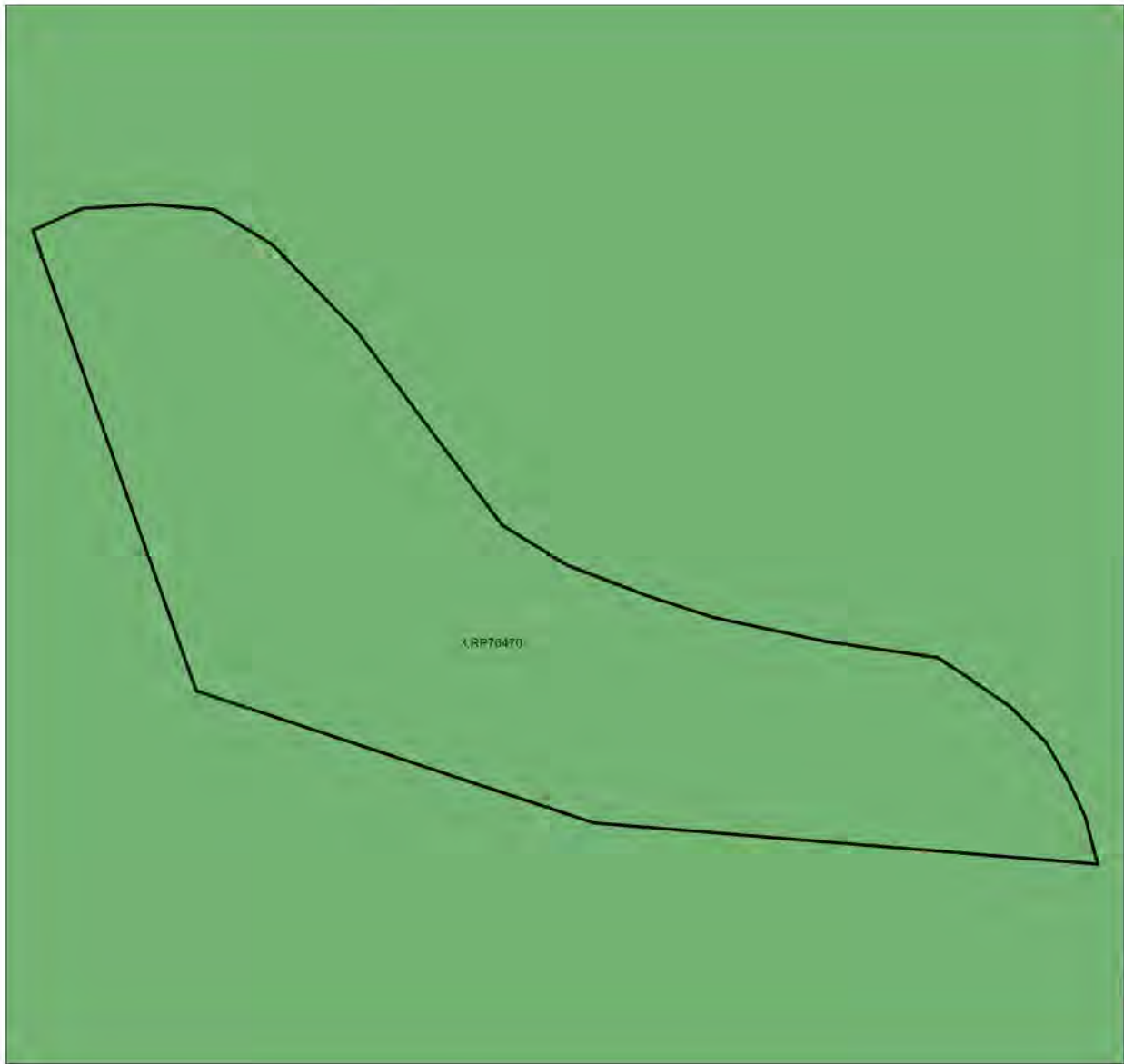
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Additional information may be required for the purposes of land clearing or assessment of a regional ecosystem map or PMAV applications. For further information go to the web site: [www.nrm.qld.gov.au](http://www.nrm.qld.gov.au) or contact the Department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





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

Land parcel boundaries are provided as locational aid only.

### 4.3 Coastal/non-coastal map



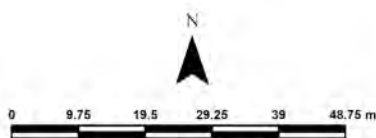
### Coastal/Non Coastal Map

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



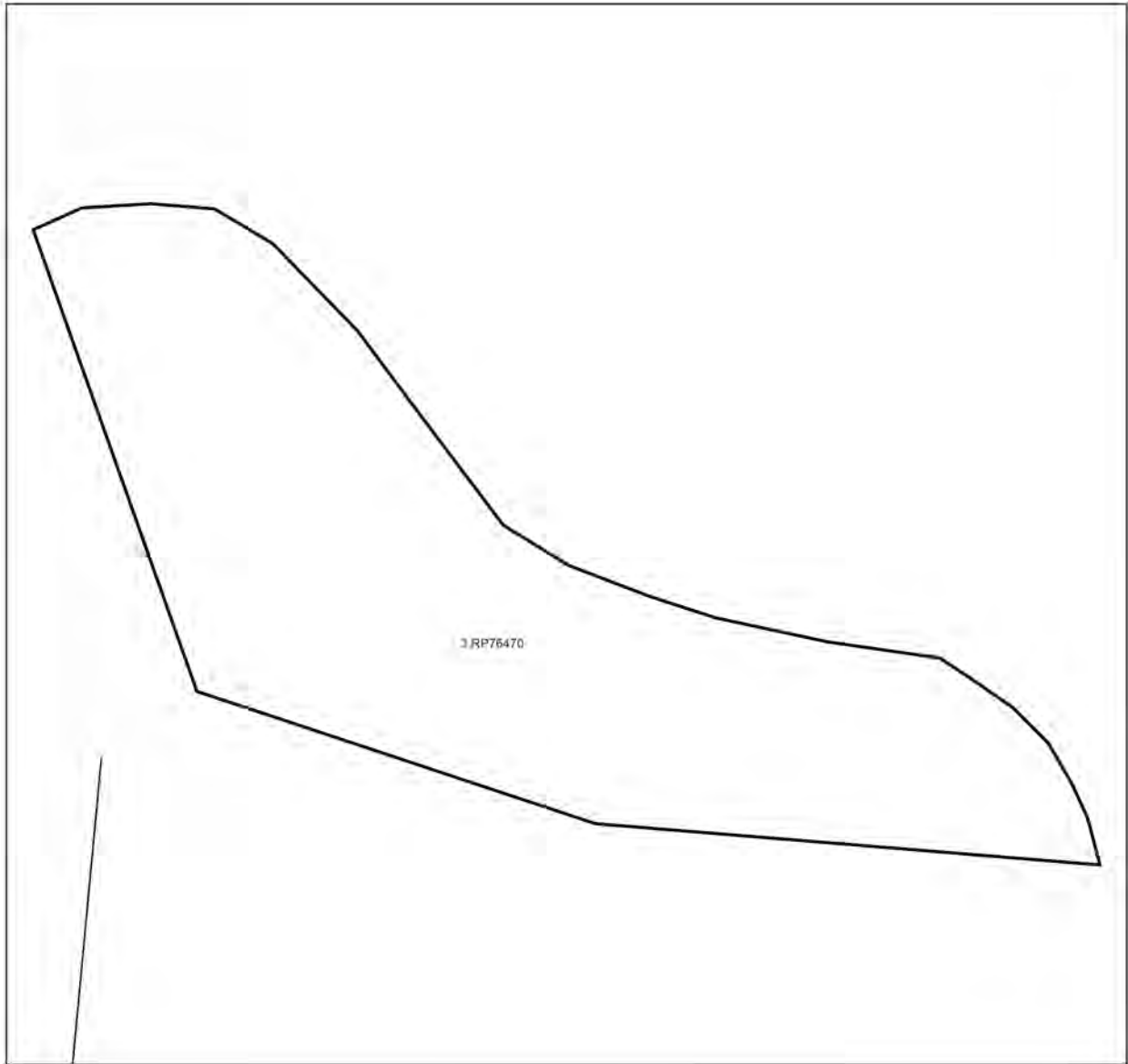
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## 4.4 Agricultural Land Class A or B as per State Planning Policy: State Interest for Agriculture



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

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



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

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

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

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

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

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

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

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

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

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

### 5.3 Exemptions

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

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

### 5.4 Contact information for DETSI

For further information on the protected plants framework:

**Phone** 1300 130 372 (and select option four)

**Email** [palm@detsi.qld.gov.au](mailto:palm@detsi.qld.gov.au)

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

## 5.5 Protected plants flora survey trigger map

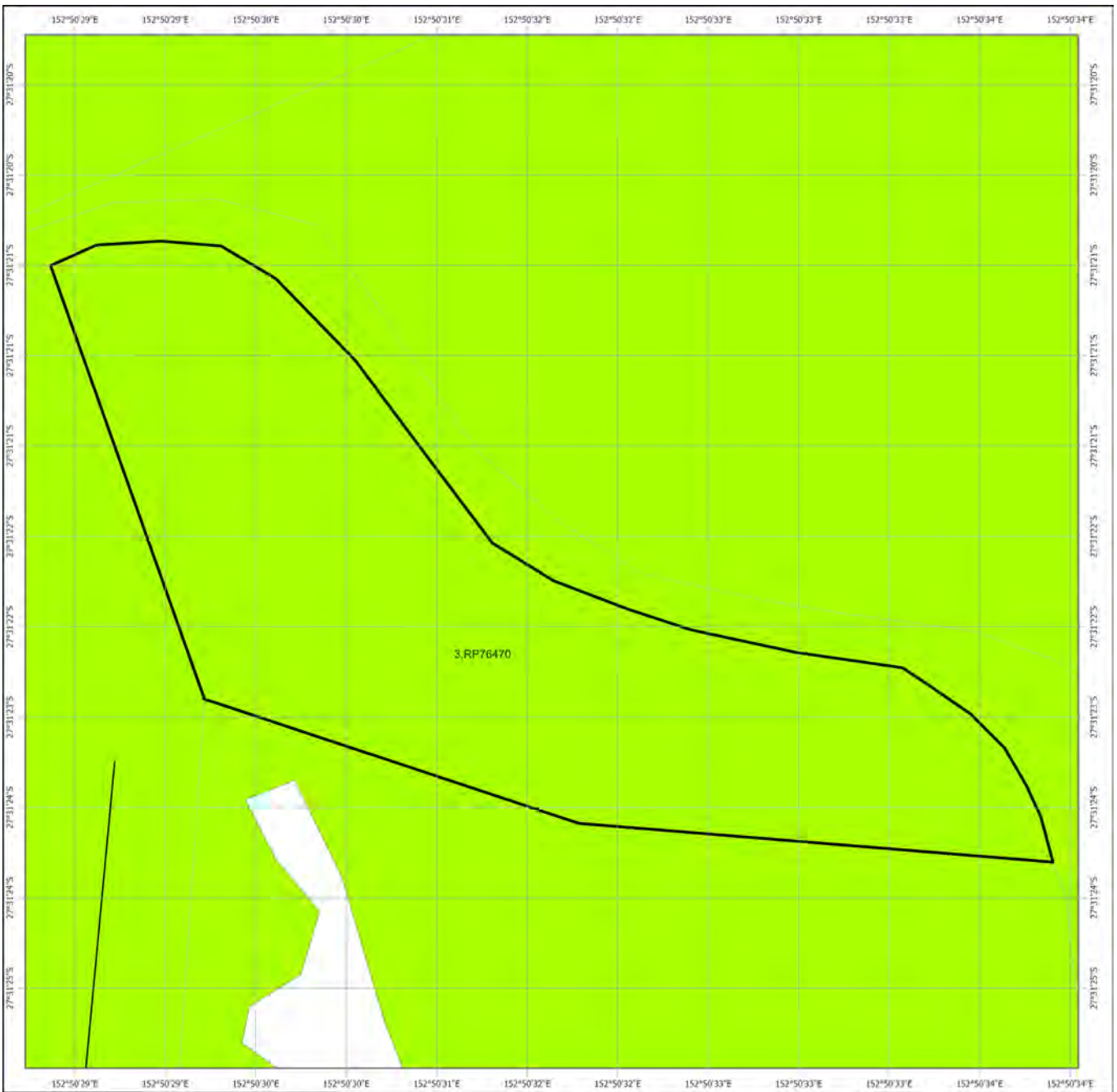
This map included may also be requested individually at: <https://apps.des.qld.gov.au/map-request/flora-survey-trigger/>.

### Updates to the data informing the flora survey trigger map

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

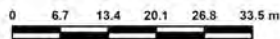
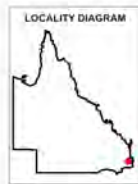
### Species information

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



### Protected Plants Flora Survey Trigger Map

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



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@detsi.qld.gov.au](mailto:palm@detsi.qld.gov.au)

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

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

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

### 6.1 Koala mapping

#### 6.1.1 Koala districts

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

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

#### 6.1.2 Koala habitat areas

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

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

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

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

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

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

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

Changes to the koala habitat area map which occur between annual updates because of a request to make, amend or revoke a koala habitat area determination can be viewed on the register of approved requests to make, amend or revoke a koala habitat area available at:

<https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping/koalamaps>. The register includes the lot on plan for the change, the date the decision was made and the map issued to the landholder that shows areas determined to be koala habitat areas.

#### 6.1.3 Koala priority areas

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

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

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

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

#### **6.1.4 Identified koala broad-hectare areas**

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

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

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

## **6.2 Koala habitat planning controls**

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

More information on these planning controls can be found here:

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

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

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

**Interfering with koala habitat** means:

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

However, these planning controls do not apply if the development is exempted development as defined in Schedule 24 of the [Planning Regulation 2017](#). 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](mailto:koala.assessment@detsi.qld.gov.au)

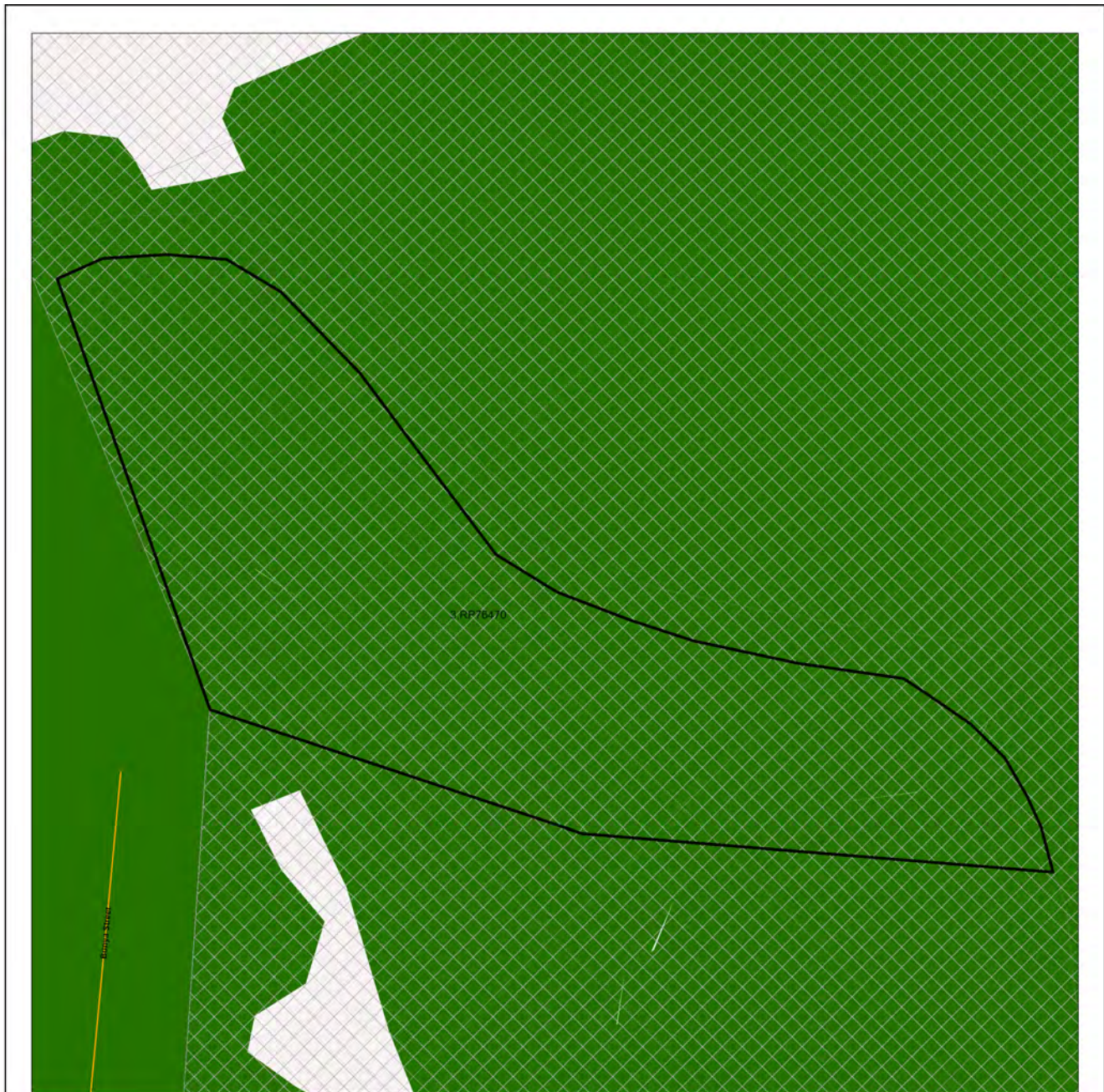
**Visit** <https://environment.desi.qld.gov.au/wildlife/animals/living-with/koalas/mapping>

# 7. Koala protection framework details for Lot: 3 Plan: RP76470

## 7.1 Koala districts

Koala District A

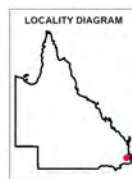
## 7.2 Koala priority area, koala habitat area and identified koala broad-hectare map



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

- Koala habitat area (core)
- Koala habitat area (locally refined)
- Koala priority area
- Identified koala broad-hectare area
- Cadastral Boundaries
- Towns
- Major rivers/creeks
- Highway
- Connector
- Street/Local Road
- Queensland
- Selected Lot and Plan

The koala habitat mapping within South East Queensland uses regional ecosystem linework compiled at a scale varying from 1:25,000 to 1:100,000. Linework should be used as a guide only. The positional accuracy of regional ecosystem data mapped at a scale of 1:100,000 is +/- 100 metres.

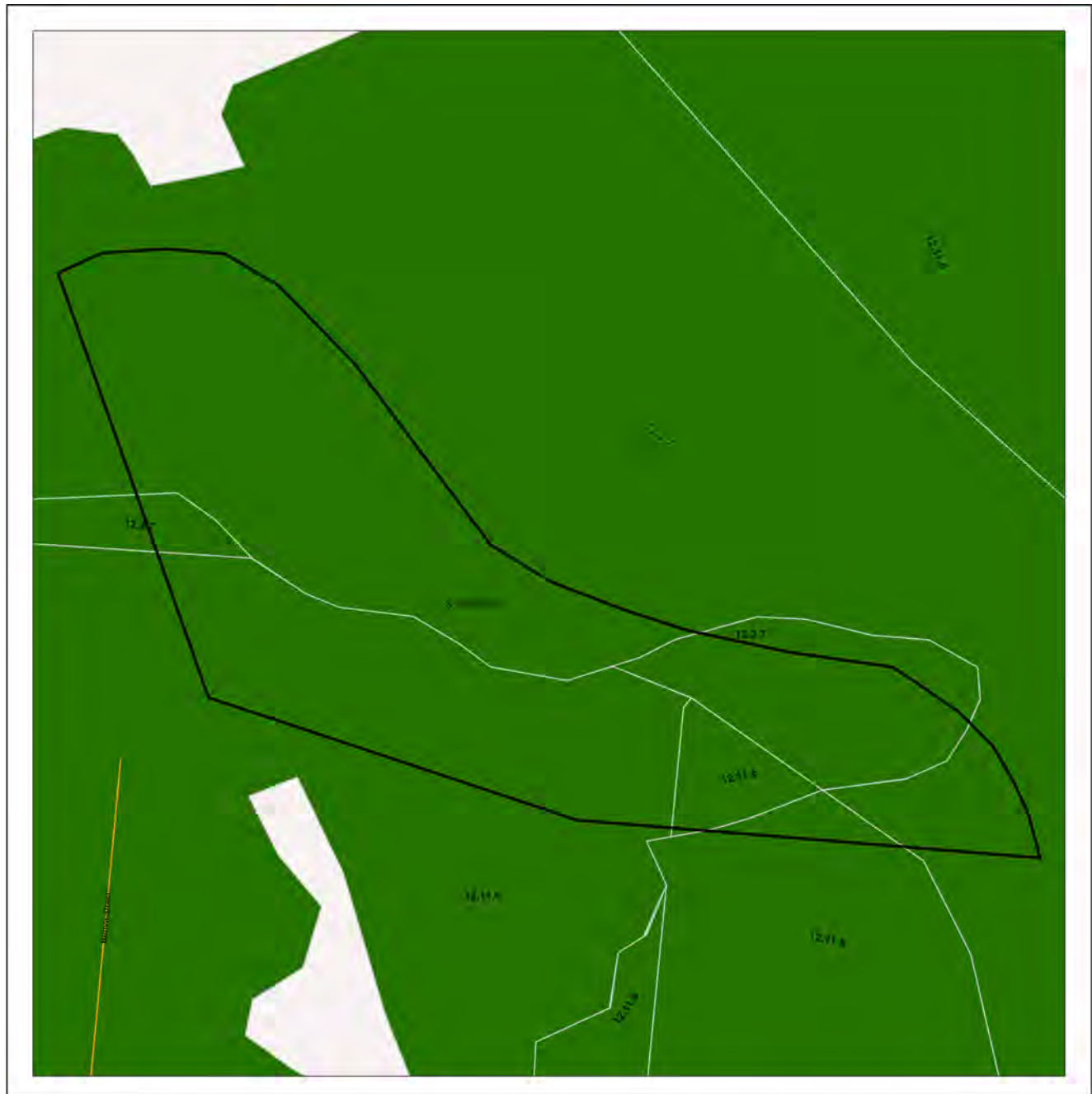


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The koala conservation plan maps will be updated at least annually to include any koala habitat areas that have been made, amended or revoked.

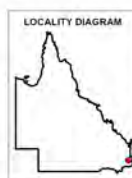
In order to ensure that the most recent map for an area of interest can be accessed, prior to the annual update, a register of changes made to koala habitat areas as a result of the map amendment process will be available at: <https://environment.desi.qld.gov.au/wildlife/animals/living-with/koalas/mapping/>. The register will include lot on plan for the change, the date the decision was made and the map issued to the landholder which shows areas determined to be koala habitat areas.

### 7.3 Koala habitat regional ecosystems for core koala habitat areas



### Koala habitat regional ecosystems for core koala habitat areas

- Koala habitat area (core)
- Towns
- Highway
- Connector
- Street/Local Road
- Major rivers/creeks
- Queensland
- Selected Lot and Plan



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## 8. Other relevant legislation contacts list

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



# Vegetation management report

For Lot: 93 Plan: S311697

10/12/2025

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# Recent changes

## Updated mapping

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

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

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

## Overview

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

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

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

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

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

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

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

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

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

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

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

- the vegetation management framework, which may include:

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

- the protected plant framework, which may include:

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

- the koala protection framework, which may include:

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

## Other laws

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

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# 1. Property details

## 1.1 Tenure and title area

All of the lot, plan, tenure and title area information associated with property Lot: 93 Plan: S311697 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)
93	S311697	Freehold	182,110

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: 93 Plan: S311697 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: 93 Plan: S311697, in relation to natural and administrative boundaries.

**Table 2: Property location details**

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

## 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@nrmmrrd.qld.gov.au](mailto:vegetation@nrmmrrd.qld.gov.au)

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

### 3. Vegetation management framework for Lot: 93 Plan: S311697

#### 3.1 Vegetation categories

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

**Table 3: Vegetation categories for subject property**

Vegetation category	Area (ha)
Category B	17.78

**Table 4: Description of vegetation categories**

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

#### Property Map of Assessable Vegetation (PMAV)

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

#### 3.2 Regional ecosystems

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

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

**Table 5: Regional ecosystems present on subject property**

Regional Ecosystem	VMA Status	Category	Area (Ha)	Short Description	Structure Category
12.11.11	Least concern	B	4.45	Araucarian microphyll vine forest on metamorphics +/- interbedded volcanics, usually in southern half of bioregion	Dense
12.11.3	Least concern	B	1.33	Eucalyptus siderophloia, E. propinqua +/- E. microcorys, Lophostemon confertus, Corymbia intermedia, E. acmenoides open forest on metamorphics +/- interbedded volcanics	Mid-dense
12.11.5	Least concern	B	9.99	Corymbia citriodora subsp. variegata woodland to open forest +/- Eucalyptus siderophloia/E. crebra, E. carnea, E. acmenoides, E. propinqua on metamorphics +/- interbedded volcanics	Mid-dense
12.3.16	Endangered	B	1.32	Complex notophyll to microphyll vine forest on alluvial plains	Dense
12.3.7	Least concern	B	0.68	Eucalyptus tereticornis, Casuarina cunninghamiana subsp. cunninghamiana +/- Melaleuca spp. fringing woodland	Sparse

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
860	<i>Phascolarctos cinereus</i>	koala	E	Open forests and woodlands containing <i>Eucalyptus</i> , <i>Corymbia</i> , <i>Lophostemon</i> or <i>Melaleuca</i> trees having a trunk of a diameter of more than 10cm at 1.3m above the ground. Tree species used for food and habitat varies across the state and can include: <i>Corymbia citriodora</i> , <i>Corymbia henryi</i> , <i>Corymbia intermedia</i> , <i>Eucalyptus acmenoides</i> , <i>Eucalyptus bancroftii</i> , <i>Eucalyptus biturbinata</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus brownii</i> , <i>Eucalyptus camaldulensis</i> , <i>Eucalyptus carnea</i> , <i>Eucalyptus chloroclada</i> , <i>Eucalyptus coolabah</i> , <i>Eucalyptus crebra</i> , <i>Eucalyptus dealbata</i> , <i>Eucalyptus drepanophylla</i> , <i>Eucalyptus dunnii</i> , <i>Eucalyptus eugenioides</i> , <i>Eucalyptus exserta</i> , <i>Eucalyptus fibrosa</i> , <i>Eucalyptus grandis</i> , <i>Eucalyptus helidonica</i> , <i>Eucalyptus latisinensis</i> , <i>Eucalyptus longirostrata</i> , <i>Eucalyptus major</i> , <i>Eucalyptus melanophloia</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus microcarpa</i> , <i>Eucalyptus microcorys</i> , <i>Eucalyptus microtheca</i> , <i>Eucalyptus moluccana</i> , <i>Eucalyptus montivaga</i> , <i>Eucalyptus orgadophila</i> , <i>Eucalyptus papuana</i> , <i>Eucalyptus pilularis</i> , <i>Eucalyptus platyphylla</i> , <i>Eucalyptus populnea</i> , <i>Eucalyptus portuensis</i> , <i>Eucalyptus propinqua</i> , <i>Eucalyptus racemosa</i> , <i>Eucalyptus resinifera</i> , <i>Eucalyptus robusta</i> , <i>Eucalyptus saligna</i> , <i>Eucalyptus seeana</i> , <i>Eucalyptus siderophloia</i> , <i>Eucalyptus sideroxylon</i> , <i>Eucalyptus tereticornis</i> , <i>Eucalyptus thozetiana</i> , <i>Eucalyptus tindaliae</i> , <i>Eucalyptus umbra</i> , <i>Lophostemon confertus</i> , <i>Melaleuca leucadendra</i> , <i>Melaleuca quinquenervia</i> .	Sea level to 1000m.		Riparian areas, plains and hill/escarpment slopes.
1171	<i>Calyptrorhynchus lathamii</i>	glossy black-cockatoo	V	Lowland and highland eucalypt forest and woodland, including riparian, callitris and brigalow scrub areas, with <i>Casuarina</i> ( <i>C. glauca</i> , <i>C. cristata</i> )/ <i>Allocasuarina</i> spp. ( <i>A. torulosa</i> , <i>A. littoralis</i> ). Nest in large vertical hollow (1-2m deep, 25-50cm diameter) up to 28m above ground in tall slightly isolated tree usually near principal food source ( <i>Allocasuarina</i> / <i>Casuarina</i> ).	Sea level to 1200m.		
706	<i>Adelotus brevis</i>	tusked frog	V	In cavities, under debris (logs, stones) in subtropical vine forest, tall open moist forest, heaths, <i>Melaleuca</i> swamp and pasturelands near puddles and streams.	Sea level to 1000m.		
1107	<i>Ninox strenua</i>	powerful owl	V	Wet and dry tall open eucalypt forest ( <i>Eucalyptus pilularis</i> , <i>E. acmenoides</i> , <i>E. tereticornis</i> , <i>E. camaldulensis</i> , <i>E. crebra</i> , <i>E. melliodora</i> , <i>Corymbia citriodora</i> & <i>C. intermedia</i> ), including mountain forest gullies/gorges; forests aged 60+ years (large & old) on fertile soils with suitable hollows; roosting in dense foliage of closed forest (occasionally caves) and foraging in open forest and woodland including areas adjacent to urban/rural development. Nest in large hollows (45-75cm diameter, 50-180cm deep) 6-45m above ground, in large (>100cm dbh) old eucalypts on the side or at the head of heavily wooded gully.	Sea level to 1000m.		Gully.
1952	<i>Podargus ocellatus plumiferus</i>	plumed frogmouth	V	Upper canopy of closed forest (notophyll and complex notophyll vine forest), often with emergents ( <i>Eucalyptus grandis</i> and <i>Lophostemon confertus</i> = wet sclerophyll forest), vines and palms <i>Archonotophoenix cunninghamiana</i> 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.		
9680	<i>Notelaea lloydii</i>	Lloyd's native olive	V	open forest of <i>Eucalyptus major</i> , <i>E. tereticornis</i> , or <i>Eucalyptus crebra</i> , <i>Corymbia citriodora</i> , or <i>Eucalyptus fibrosa</i> , or <i>Eucalyptus acmenoides</i> , <i>Acacia concurrens</i> , or <i>Eucalyptus moluccana</i> ; Araucarian notophyll vine forest or low microphyll vine forest	0 to 500 m	shallow, stony clay or brown loam	rocky outcrop on hill crest or ridge line, gentle to steep hill slope
10791	<i>Sophora fraseri</i>	brush sophora	V	wet sclerophyll forest margin with complex notophyll vine forest; woodland of <i>Eucalyptus moluccana</i> , <i>E. crebra</i> , <i>E. melanoleuca</i> ; open forest to very tall open forest of <i>Corymbia citriodora</i> , <i>Eucalyptus carnea</i> , <i>E. microcorys</i> , or <i>E. propinqua</i> , <i>Lophostemon confertus</i> , or <i>Eucalyptus acmenoides</i> , <i>Corymbia citriodora</i> , <i>E. propinqua</i> ; hoop pine scrub or semi-evergreen vine forest	0 to 900 m	sandy or yellow clay or reddish brown shaly soil	steep hillside, creek bank, ridge line
13625	<i>Hernandia bivalvis</i>	cudgerie	NT	semi-evergreen vine thicket; microphyll vine forest; Araucarian microphyll to notophyll vine forest	0 to 700 m	red to brown loam to clay loam often rocky	hill or talus slope, ridge line, watercourse in hilly terrain



### **3.7 Coastal or non-coastal**

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

Coastal

\*See also Map 4.3

### **3.8 Agricultural Land Class A or B**

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

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

No Class A

No Class B

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

See Map 4.4 to identify the location and extent of Class A and/or Class B Agricultural land on Lot: 93 Plan: S311697.

## 4. Vegetation management framework maps

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

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

### **Regulated vegetation management map**

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

### **Vegetation management supporting map**

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

### **Coastal/non-coastal map**

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

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

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

## 4.1 Regulated vegetation management map



### Regulated Vegetation Management Map



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

**Disclaimer:**

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

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

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

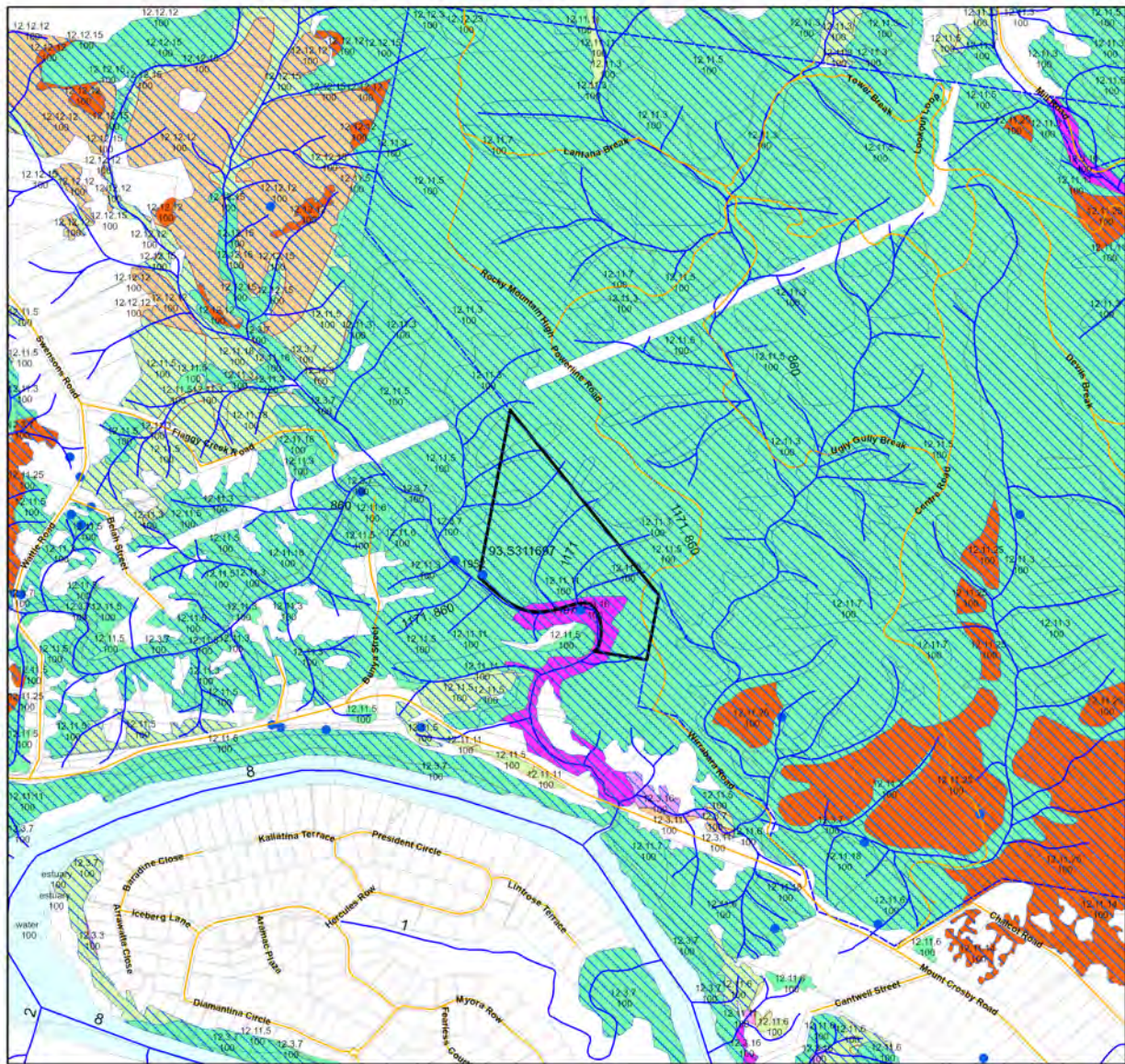
Land parcel boundaries are provided as locational aid only.

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



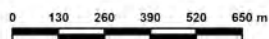
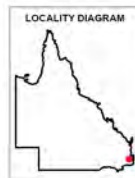
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## 4.2 Vegetation management supporting map



### Vegetation Management Supporting Map

- Category A or B area containing endangered regional ecosystems
- Category A or B area containing 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
- Selected Lot and Plan



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

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

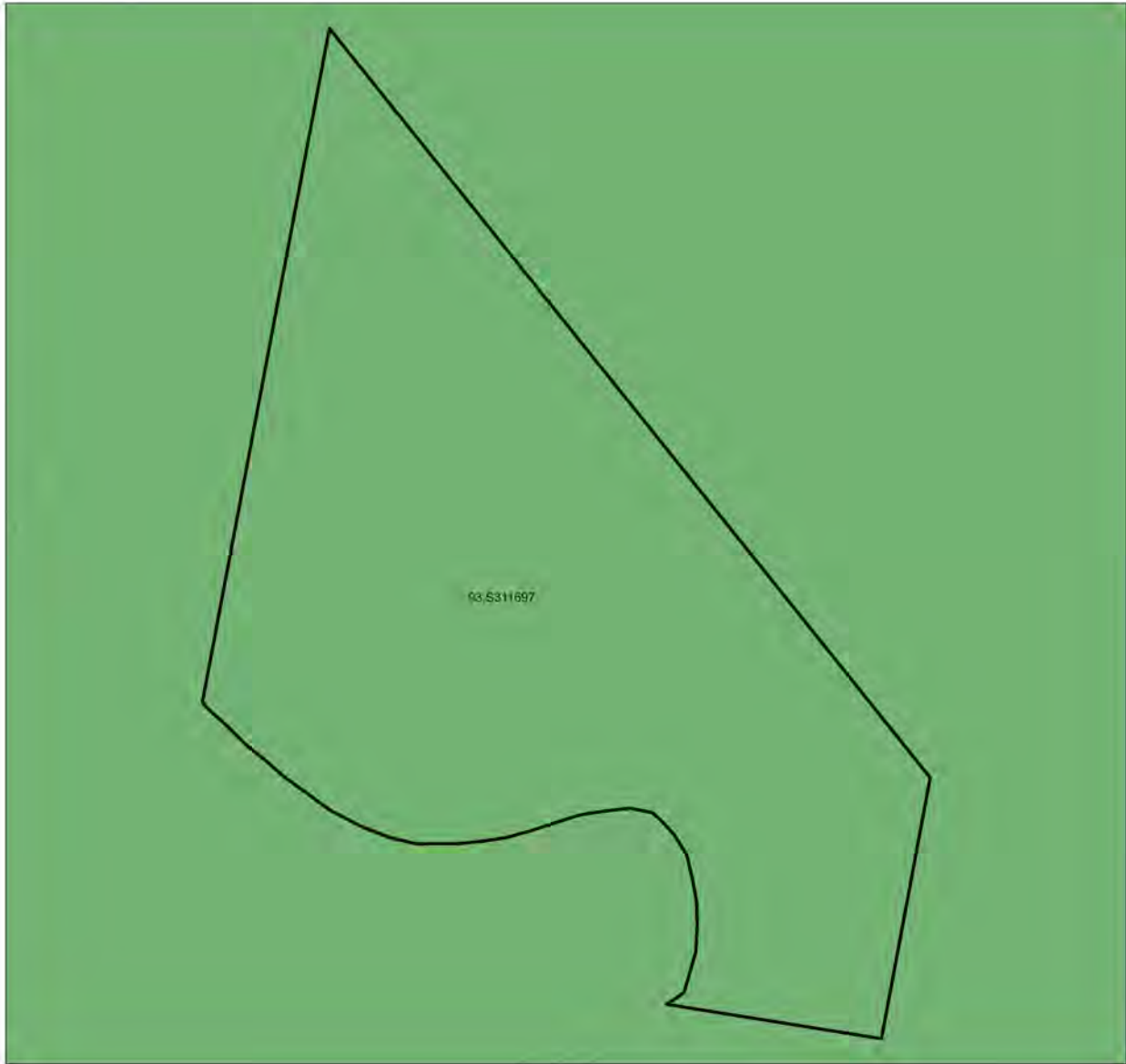
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Additional information may be required for the purposes of land clearing or assessment of a regional ecosystem map or PMAV applications. For further information go to the web site: [www.nrm.qld.gov.au](http://www.nrm.qld.gov.au) or contact the Department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





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

Land parcel boundaries are provided as locational aid only.

### 4.3 Coastal/non-coastal map



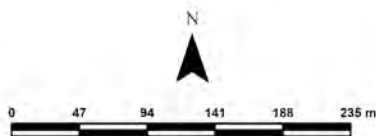
### Coastal/Non Coastal Map

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



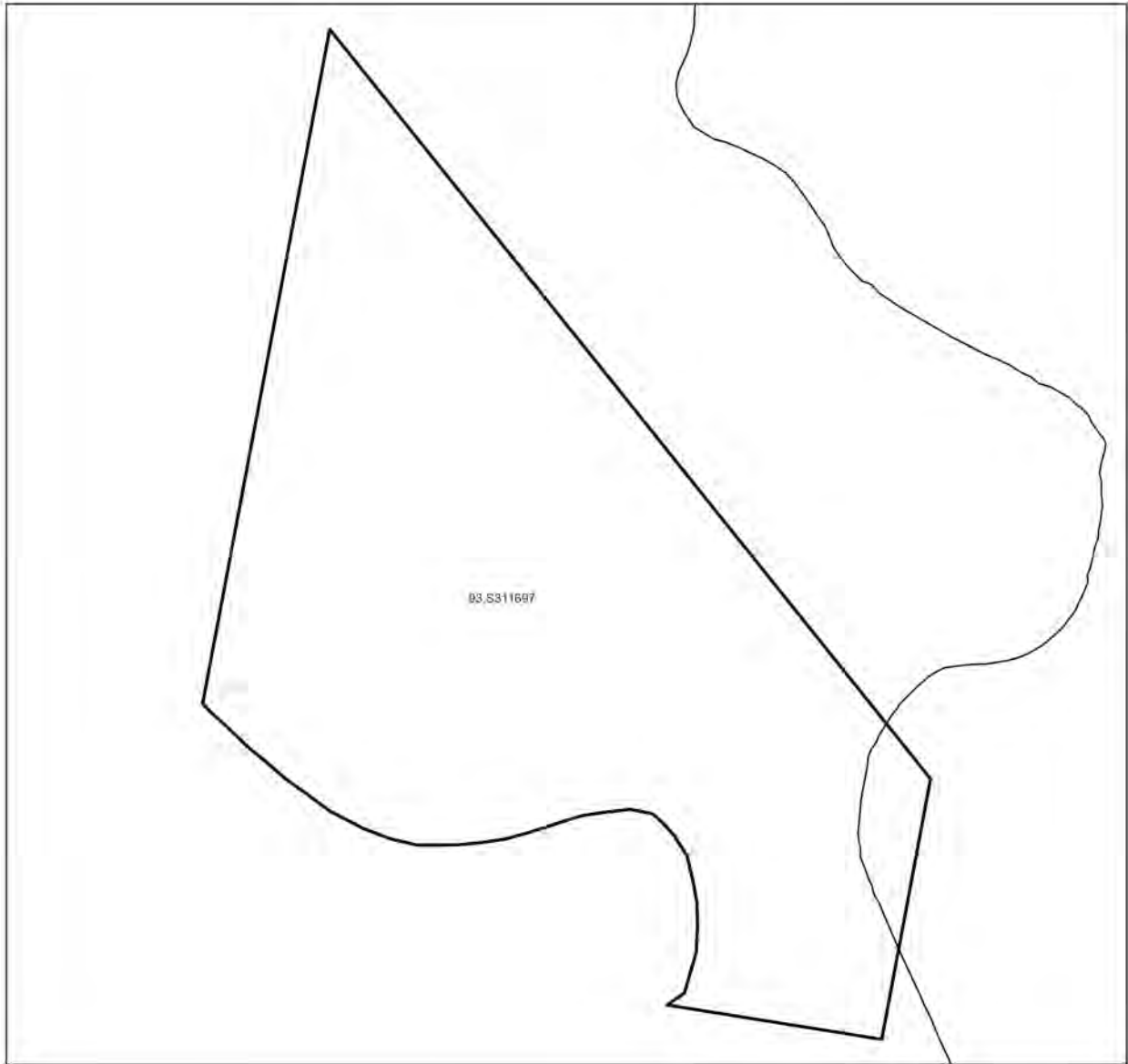
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## 4.4 Agricultural Land Class A or B as per State Planning Policy: State Interest for Agriculture



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

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



**Disclaimer**  
Whilst every care is taken to ensure the accuracy of these details all data custodians and/or the State of Queensland makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses damages (including indirect or consequential damage) and costs to which you might incur as a result of the data being inaccurate or incomplete in any way and for any reason.



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

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

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

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

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

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

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

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

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

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

### 5.3 Exemptions

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

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

### 5.4 Contact information for DETSI

For further information on the protected plants framework:

**Phone** 1300 130 372 (and select option four)

**Email** [palm@detsi.qld.gov.au](mailto:palm@detsi.qld.gov.au)

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

## 5.5 Protected plants flora survey trigger map

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

### Updates to the data informing the flora survey trigger map

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

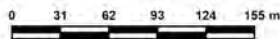
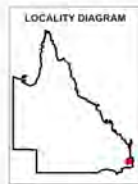
### Species information

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



### Protected Plants Flora Survey Trigger Map

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



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

Land parcel boundaries are provided as locational aid only.

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

For further information or assistance with interpretation of this product, please contact the Department of the Environment, Tourism, Science and Innovation at [palm@detsi.qld.gov.au](mailto:palm@detsi.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](mailto:koala.assessment@detsi.qld.gov.au)

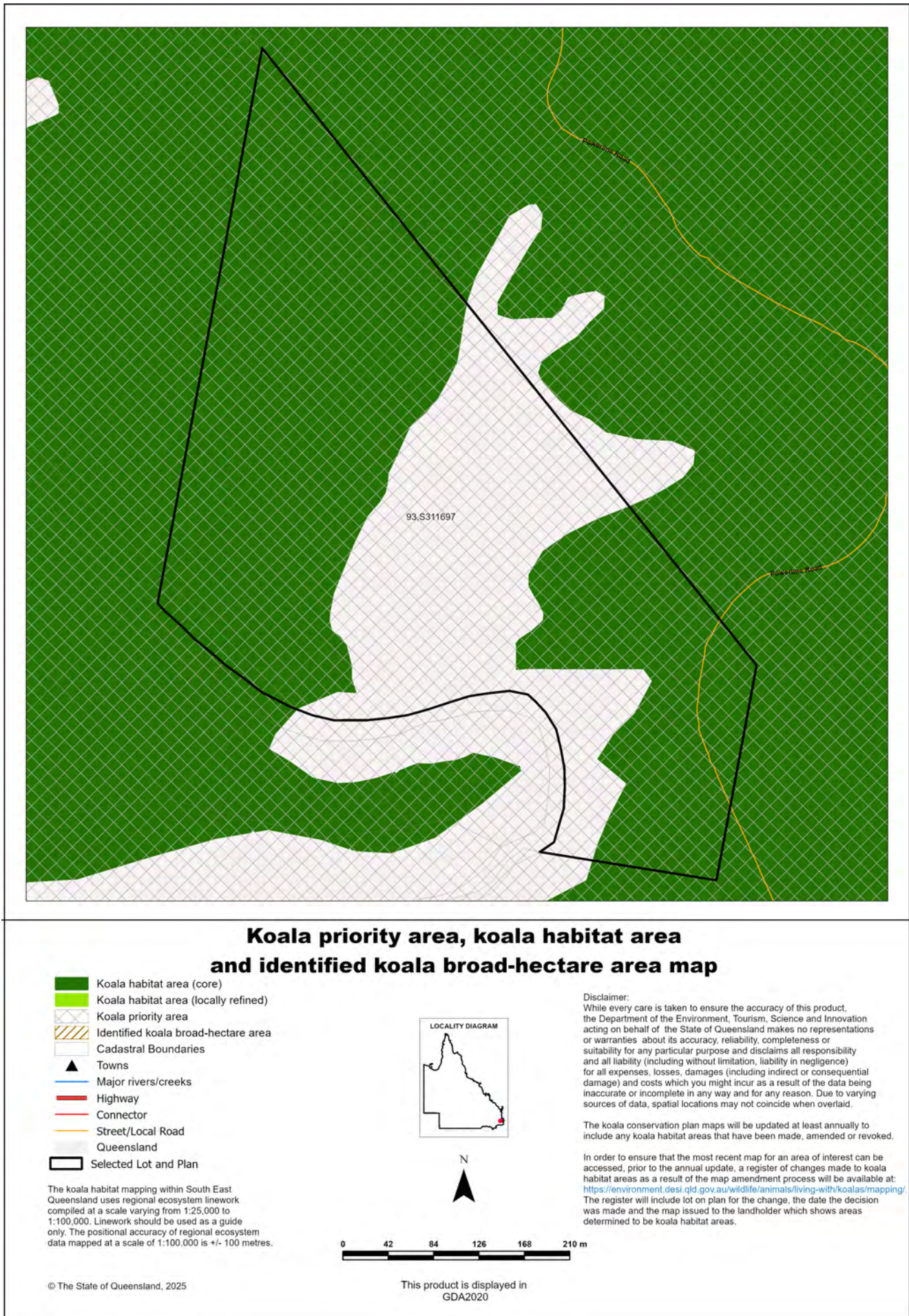
**Visit** <https://environment.desi.qld.gov.au/wildlife/animals/living-with/koalas/mapping>

# 7. Koala protection framework details for Lot: 93 Plan: S311697

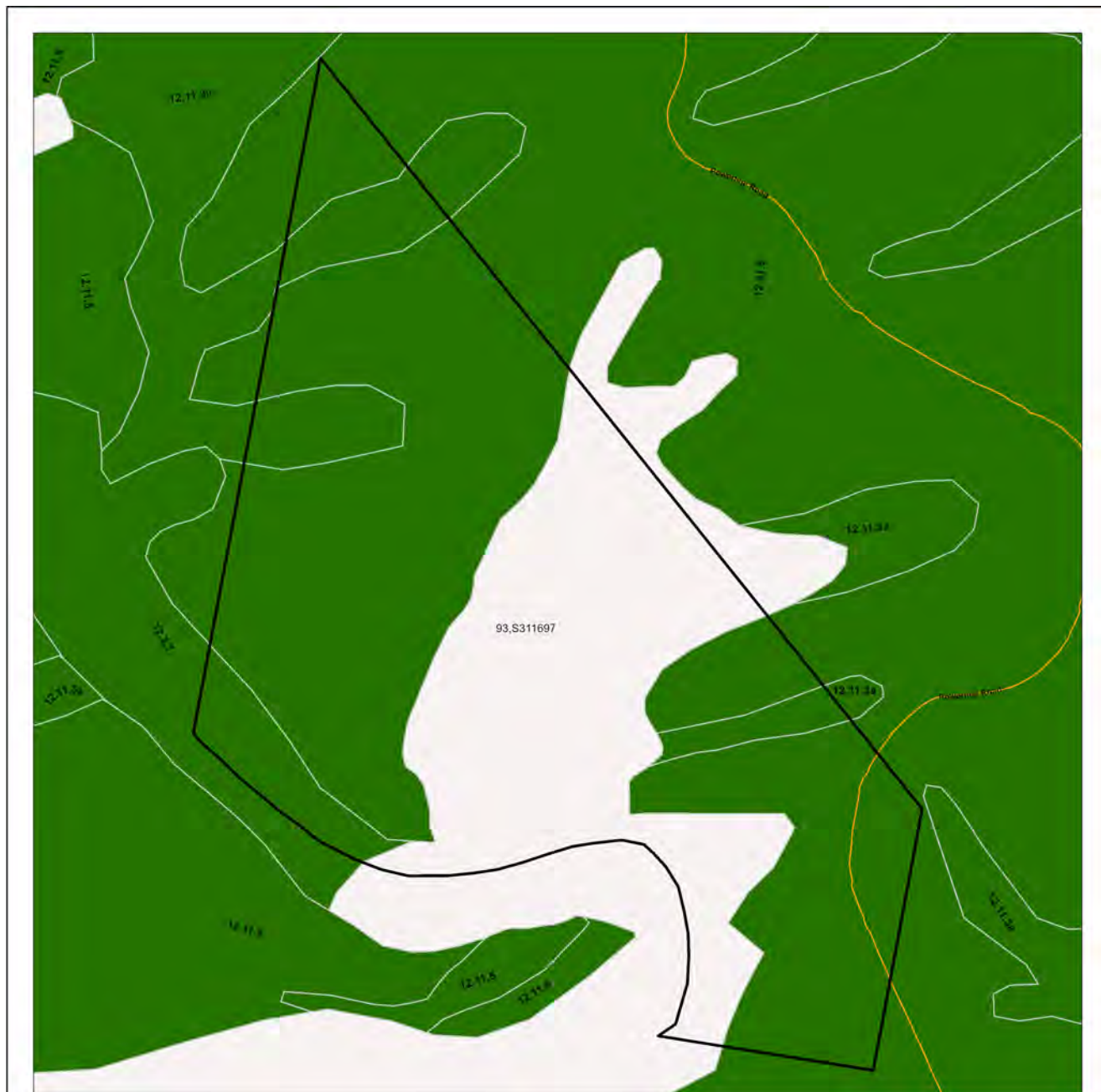
## 7.1 Koala districts

Koala District A

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

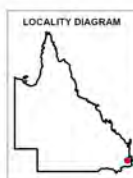


### 7.3 Koala habitat regional ecosystems for core koala habitat areas



### Koala habitat regional ecosystems for core koala habitat areas

- Koala habitat area (core)
- Towns
- Highway
- Connector
- Street/Local Road
- Major rivers/creeks
- Queensland
- Selected Lot and Plan



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The koala habitat mapping within South East Queensland uses regional ecosystem linework compiled at a scale varying from 1:25,000 to 1:100,000. Linework should be used as a guide only. The positional accuracy of regional ecosystem data mapped at a scale of 1:100,000 is +/- 100 metres.

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## 8. Other relevant legislation contacts list

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



# Vegetation management report

For Lot: 106 Plan: S312222

10/12/2025

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# Recent changes

## Updated mapping

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

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

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

## Overview

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

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

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

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

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

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

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

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

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

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

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

- the vegetation management framework, which may include:

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

- the protected plant framework, which may include:

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

- the koala protection framework, which may include:

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

## Other laws

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

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# 1. Property details

## 1.1 Tenure and title area

All of the lot, plan, tenure and title area information associated with property Lot: 106 Plan: S312222 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)
106	S312222	Freehold	244,820
A	RP119209	Easement	27,350

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: 106 Plan: S312222 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: 106 Plan: S312222, in relation to natural and administrative boundaries.

**Table 2: Property location details**

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

## 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@nrmmrrd.qld.gov.au](mailto:vegetation@nrmmrrd.qld.gov.au)

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

### 3. Vegetation management framework for Lot: 106 Plan: S312222

#### 3.1 Vegetation categories

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

**Table 3: Vegetation categories for subject property**

Vegetation category	Area (ha)
Category B	25.14
Category C	0.11
Category X	1.70

**Table 4: Description of vegetation categories**

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

#### Property Map of Assessable Vegetation (PMAV)

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

### 3.2 Regional ecosystems

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

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

**Table 5: Regional ecosystems present on subject property**

Regional Ecosystem	VMA Status	Category	Area (Ha)	Short Description	Structure Category
12.11.18	Least concern	B	0.29	Eucalyptus moluccana woodland on metamorphics +/- interbedded volcanics	Sparse
12.11.3	Least concern	B	10.72	Eucalyptus siderophloia, E. propinqua +/- E. microcorys, Lophostemon confertus, Corymbia intermedia, E. acmenoides open forest on metamorphics +/- interbedded volcanics	Mid-dense
12.11.3	Least concern	C	0.06	Eucalyptus siderophloia, E. propinqua +/- E. microcorys, Lophostemon confertus, Corymbia intermedia, E. acmenoides open forest on metamorphics +/- interbedded volcanics	Mid-dense
12.11.5	Least concern	B	9.95	Corymbia citriodora subsp. variegata woodland to open forest +/- Eucalyptus siderophloia/E. crebra, E. carnea, E. acmenoides, E. propinqua on metamorphics +/- interbedded volcanics	Mid-dense
12.11.5	Least concern	C	0.05	Corymbia citriodora subsp. variegata woodland to open forest +/- Eucalyptus siderophloia/E. crebra, E. carnea, E. acmenoides, E. propinqua on metamorphics +/- interbedded volcanics	Mid-dense
12.3.7	Least concern	B	4.18	Eucalyptus tereticornis, Casuarina cunninghamiana subsp. cunninghamiana +/- Melaleuca spp. fringing woodland	Sparse
non-rem	None	X	1.70	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
860	<i>Phascolarctos cinereus</i>	koala	E	Open forests and woodlands containing <i>Eucalyptus</i> , <i>Corymbia</i> , <i>Lophostemon</i> or <i>Melaleuca</i> trees having a trunk of a diameter of more than 10cm at 1.3m above the ground. Tree species used for food and habitat varies across the state and can include: <i>Corymbia citriodora</i> , <i>Corymbia henryi</i> , <i>Corymbia intermedia</i> , <i>Eucalyptus acmenoides</i> , <i>Eucalyptus bancroftii</i> , <i>Eucalyptus biturbinata</i> , <i>Eucalyptus blakelyi</i> , <i>Eucalyptus brownii</i> , <i>Eucalyptus camaldulensis</i> , <i>Eucalyptus carnea</i> , <i>Eucalyptus chlorociada</i> , <i>Eucalyptus coolabah</i> , <i>Eucalyptus crebra</i> , <i>Eucalyptus dealbata</i> , <i>Eucalyptus drepanophylla</i> , <i>Eucalyptus dunnii</i> , <i>Eucalyptus eugenioides</i> , <i>Eucalyptus exserta</i> , <i>Eucalyptus fibrosa</i> , <i>Eucalyptus grandis</i> , <i>Eucalyptus helidonica</i> , <i>Eucalyptus latisinensis</i> , <i>Eucalyptus longirostrata</i> , <i>Eucalyptus major</i> , <i>Eucalyptus melanophloia</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus microcarpa</i> , <i>Eucalyptus microcorys</i> , <i>Eucalyptus microtheca</i> , <i>Eucalyptus moluccana</i> , <i>Eucalyptus montivaga</i> , <i>Eucalyptus orgadophila</i> , <i>Eucalyptus papuana</i> , <i>Eucalyptus pilularis</i> , <i>Eucalyptus platyphylla</i> , <i>Eucalyptus populnea</i> , <i>Eucalyptus portuensis</i> , <i>Eucalyptus propinqua</i> , <i>Eucalyptus racemosa</i> , <i>Eucalyptus resinifera</i> , <i>Eucalyptus robusta</i> , <i>Eucalyptus saligna</i> , <i>Eucalyptus seeana</i> , <i>Eucalyptus siderophloia</i> , <i>Eucalyptus sideroxylon</i> , <i>Eucalyptus tereticornis</i> , <i>Eucalyptus thozetiana</i> , <i>Eucalyptus tindaliae</i> , <i>Eucalyptus umbra</i> , <i>Lophostemon confertus</i> , <i>Melaleuca leucadendra</i> , <i>Melaleuca quinquenervia</i> .	Sea level to 1000m.		Riparian areas, plains and hill/escarpment slopes.

1171	Calyptorhynchus lathamii	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.		
324	Delma torquata	collared delma	V	Under rocks or in soil cracks in well-drained areas, in grassy open eucalypt (Eucalyptus tereticornis, E. crebra, E. populnea)/Acacia forest/woodland including Brigalow, occasionally adjacent to semi-evergreen vine thicket.	Sea level to 800m.	Basaltic, lateritic, deeply cracking and sandstone-derived substrates.	Hillsides and ridges.
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.		
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.
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.		
9680	Notelaea lloydii	Lloyd's native olive	V	open forest of Eucalyptus major, E. tereticornis, or Eucalyptus crebra, Corymbia citriodora, or Eucalyptus fibrosa, or Eucalyptus acmenoides, Acacia concurrens, or Eucalyptus moluccana; Araucarian notophyll vine forest or low microphyll vine forest	0 to 500 m	shallow, stony clay or brown loam	rocky outcrop on hill crest or ridge line, gentle to steep hill slope
10791	Sophora fraseri	brush sophora	V	wet sclerophyll forest margin with complex notophyll vine forest; woodland of Eucalyptus moluccana, E. crebra, E. melanoleuca; open forest to very tall open forest of Corymbia citriodora, Eucalyptus carnea, E. microcorys, or E. propinqua, Lophostemon confertus, or Eucalyptus acmenoides, Corymbia citriodora, E. propinqua; hoop pine scrub or semi-evergreen vine forest	0 to 900 m	sandy or yellow clay or reddish brown shaly soil	steep hillside, creek bank, ridge line
13625	Hernandia bivalvis	cudgerie	NT	semi-evergreen vine thicket; microphyll vine forest; Araucarian microphyll to notophyll vine forest	0 to 700 m	red to brown loam to clay loam often rocky	hill or talus slope, ridge line, watercourse in hilly terrain

Label	Regional Ecosystem (mandatory unless otherwise specified)
860	4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.3.6, 4.3.8, 4.3.10, 4.3.11, 4.5.3, 4.5.5, 4.5.6, 4.5.8, 4.5.9, 4.7.1, 4.7.7, 4.7.8, 4.9.6, 4.9.10, 4.9.12, 4.9.17, 6.3.1, 6.3.2, 6.3.3, 6.3.4, 6.3.5, 6.3.7, 6.3.8, 6.3.9, 6.3.11, 6.3.12, 6.3.17, 6.3.18, 6.3.22, 6.3.24, 6.3.25, 6.4.1, 6.4.2, 6.4.3, 6.4.4, 6.5.1, 6.5.2, 6.5.3, 6.5.5, 6.5.6, 6.5.7, 6.5.8, 6.5.9, 6.5.10, 6.5.11, 6.5.13, 6.5.14, 6.5.15, 6.5.16, 6.5.17, 6.5.18, 6.5.19, 6.6.2, 6.7.1, 6.7.2, 6.7.5, 6.7.6, 6.7.7, 6.7.9, 6.7.11, 6.7.12, 6.7.13, 6.7.14, 6.7.17, 6.9.3, 7.2.3, 7.2.4, 7.2.7, 7.2.11, 7.3.7, 7.3.8, 7.3.9, 7.3.12, 7.3.13, 7.3.14, 7.3.16, 7.3.19, 7.3.20, 7.3.21, 7.3.25, 7.3.26, 7.3.39, 7.3.40, 7.3.42, 7.3.43, 7.3.44, 7.3.45, 7.3.47, 7.3.48, 7.3.50, 7.5.1, 7.5.2, 7.5.3, 7.5.4, 7.8.7, 7.8.8, 7.8.10, 7.8.15, 7.8.16, 7.8.17, 7.8.18, 7.8.19, 7.11.5, 7.11.6, 7.11.13, 7.11.14, 7.11.16, 7.11.18, 7.11.19, 7.11.20, 7.11.21, 7.11.31, 7.11.32, 7.11.33, 7.11.34, 7.11.35, 7.11.37, 7.11.41, 7.11.42, 7.11.43, 7.11.44, 7.11.45, 7.11.46, 7.11.47, 7.11.48, 7.11.49, 7.11.50, 7.11.51, 7.12.4, 7.12.5, 7.12.17, 7.12.21, 7.12.22, 7.12.23, 7.12.24, 7.12.25, 7.12.26, 7.12.27, 7.12.28, 7.12.29, 7.12.30, 7.12.33, 7.12.34, 7.12.35, 7.12.51, 7.12.52, 7.12.53, 7.12.54, 7.12.55, 7.12.56, 7.12.57, 7.12.58, 7.12.60, 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, 10.4.4, 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, 10.7.1, 10.7.2, 10.7.3, 10.7.4, 10.7.5, 10.7.7, 10.7.9, 10.7.10, 10.7.11, 10.7.12, 10.7.13, 10.9.2, 10.9.3, 10.9.5, 10.10.1, 10.10.3, 10.10.4, 10.10.5, 10.10.7, 11.2.1, 11.2.5, 11.3.1, 11.3.2, 11.3.3, 11.3.4, 11.3.5, 11.3.6, 11.3.7, 11.3.9, 11.3.10, 11.3.12, 11.3.13, 11.3.14, 11.3.15, 11.3.16, 11.3.17, 11.3.18, 11.3.19, 11.3.21, 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, 11.4.2, 11.4.3, 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, 11.5.17, 11.5.18, 11.5.20, 11.5.21, 11.7.1, 11.7.2, 11.7.3, 11.7.4, 11.7.6, 11.7.7, 11.8.1, 11.8.2, 11.8.4, 11.8.5, 11.8.8, 11.8.11, 11.8.12, 11.8.14, 11.8.15, 11.9.1, 11.9.2, 11.9.3, 11.9.5, 11.9.6, 11.9.7, 11.9.9, 11.9.10, 11.9.11, 11.9.13, 11.9.14, 11.10.1, 11.10.2, 11.10.3, 11.10.4, 11.10.5, 11.10.6, 11.10.7, 11.10.9, 11.10.11, 11.10.12, 11.10.13, 11.11.1, 11.11.2, 11.11.3, 11.11.4, 11.11.6, 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, 11.11.19, 11.11.20, 11.11.21, 11.11.22, 11.11.23, 11.11.25, 11.11.26, 11.12.7, 11.12.8, 11.12.9, 11.12.10, 11.12.13, 11.12.14, 11.12.15, 11.12.16, 11.12.17, 11.12.19, 11.12.20, 12.2.5, 12.2.6, 12.2.7, 12.2.8, 12.2.10, 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, 12.3.14, 12.3.18, 12.3.19, 12.3.20, 12.5.1, 12.5.2, 12.5.3, 12.5.4, 12.5.6, 12.5.7, 12.5.10, 12.5.12, 12.8.1, 12.8.8, 12.8.9, 12.8.11, 12.8.12, 12.8.14, 12.8.16, 12.8.17, 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, 12.9-10.8, 12.9-10.11, 12.9-10.12, 12.9-10.14, 12.9-10.17, 12.9-10.18, 12.9-10.19, 12.9-10.21, 12.9-10.25, 12.9-10.26, 12.9-10.27, 12.9-10.28, 12.9-10.29, 12.11.2, 12.11.3, 12.11.5, 12.11.6, 12.11.7, 12.11.8, 12.11.9, 12.11.14, 12.11.15, 12.11.16, 12.11.17, 12.11.18, 12.11.22, 12.11.23, 12.11.24, 12.11.25, 12.11.26, 12.11.27, 12.11.28, 12.12.2, 12.12.3, 12.12.4, 12.12.5, 12.12.6, 12.12.7, 12.12.8, 12.12.9, 12.12.11, 12.12.12, 12.12.14, 12.12.15, 12.12.23, 12.12.24, 12.12.25, 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, 13.11.8, 13.11.9, 13.12.1, 13.12.2, 13.12.3, 13.12.4, 13.12.5, 13.12.6, 13.12.8, 13.12.9, 13.12.10.



### **3.8 Agricultural Land Class A or B**

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

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

No Class A

No Class B

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

See Map 4.4 to identify the location and extent of Class A and/or Class B Agricultural land on Lot: 106 Plan: S312222.

## 4. Vegetation management framework maps

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

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

### **Regulated vegetation management map**

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

### **Vegetation management supporting map**

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

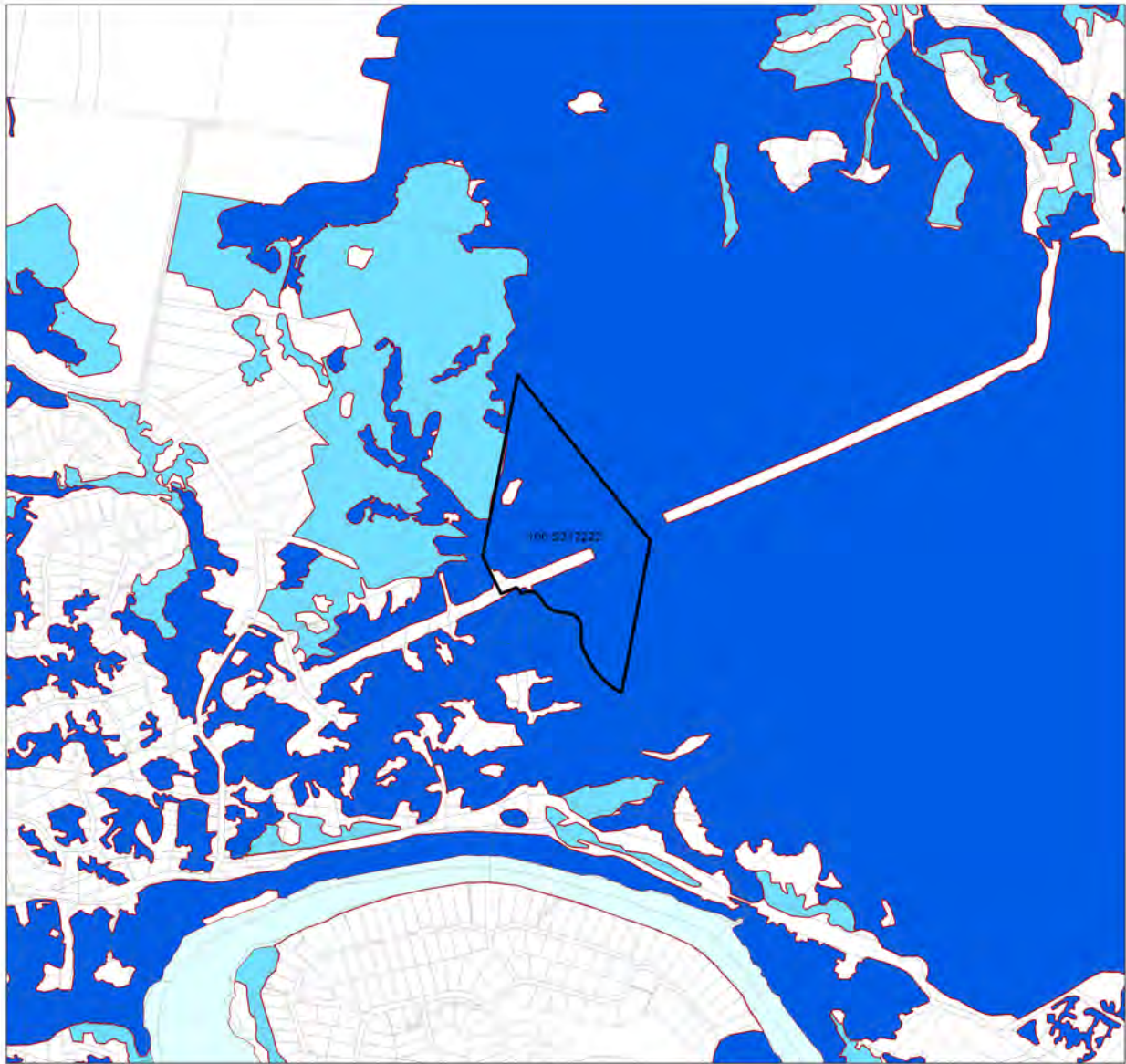
### **Coastal/non-coastal map**

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

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

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

## 4.1 Regulated vegetation management map



### Regulated Vegetation Management Map



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

#### Disclaimer:

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

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

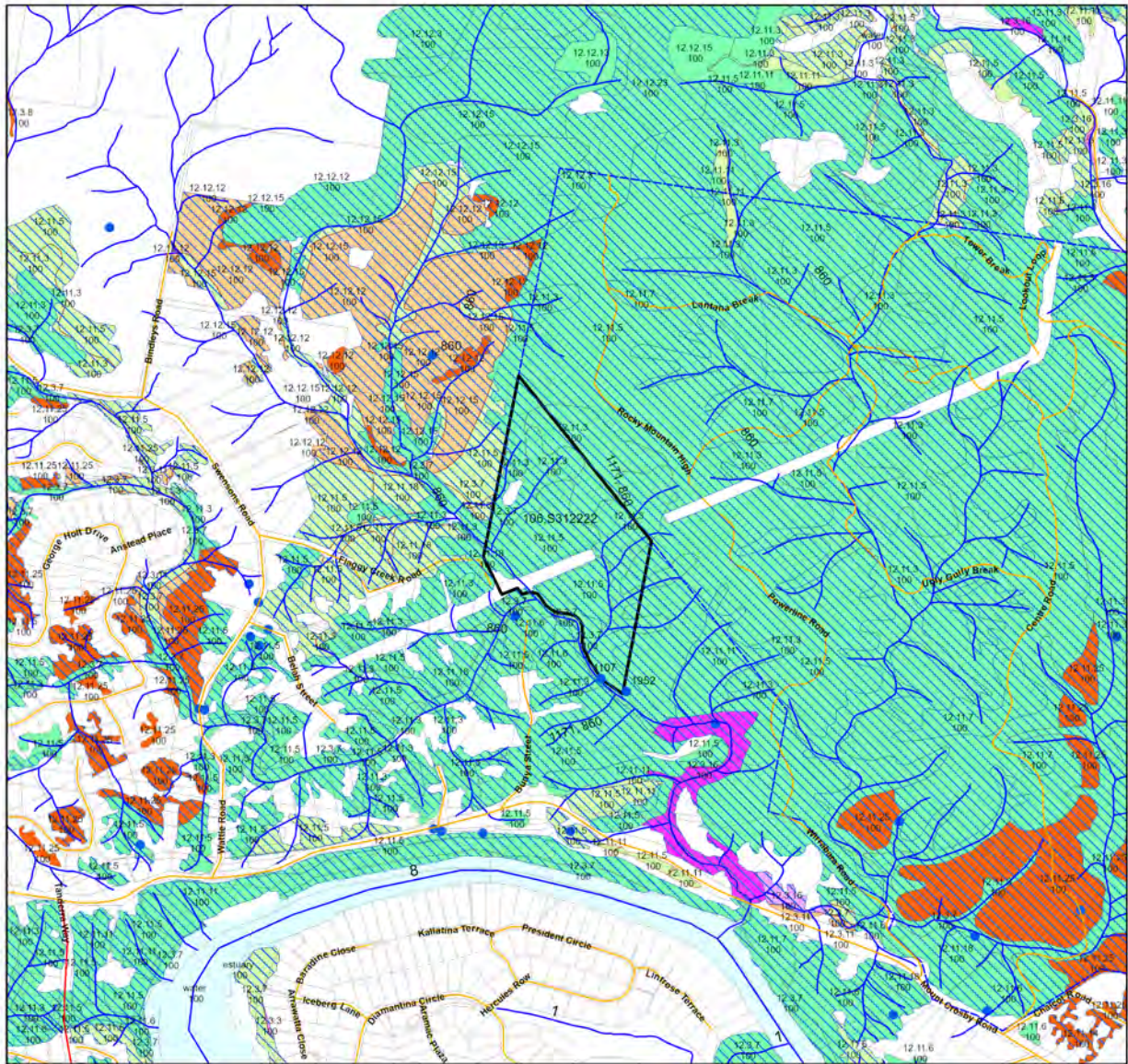
Land parcel boundaries are provided as locational aid only.

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



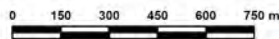
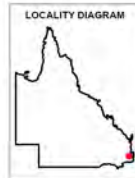
This product is displayed in:  
GDA2020

## 4.2 Vegetation management supporting map



### Vegetation Management Supporting Map

- Category A or B area containing endangered regional ecosystems
- Category A or B area containing 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
- Selected Lot and Plan



This product is displayed in:  
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Labels for Essential Habitat are centred on the area of enquiry.

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

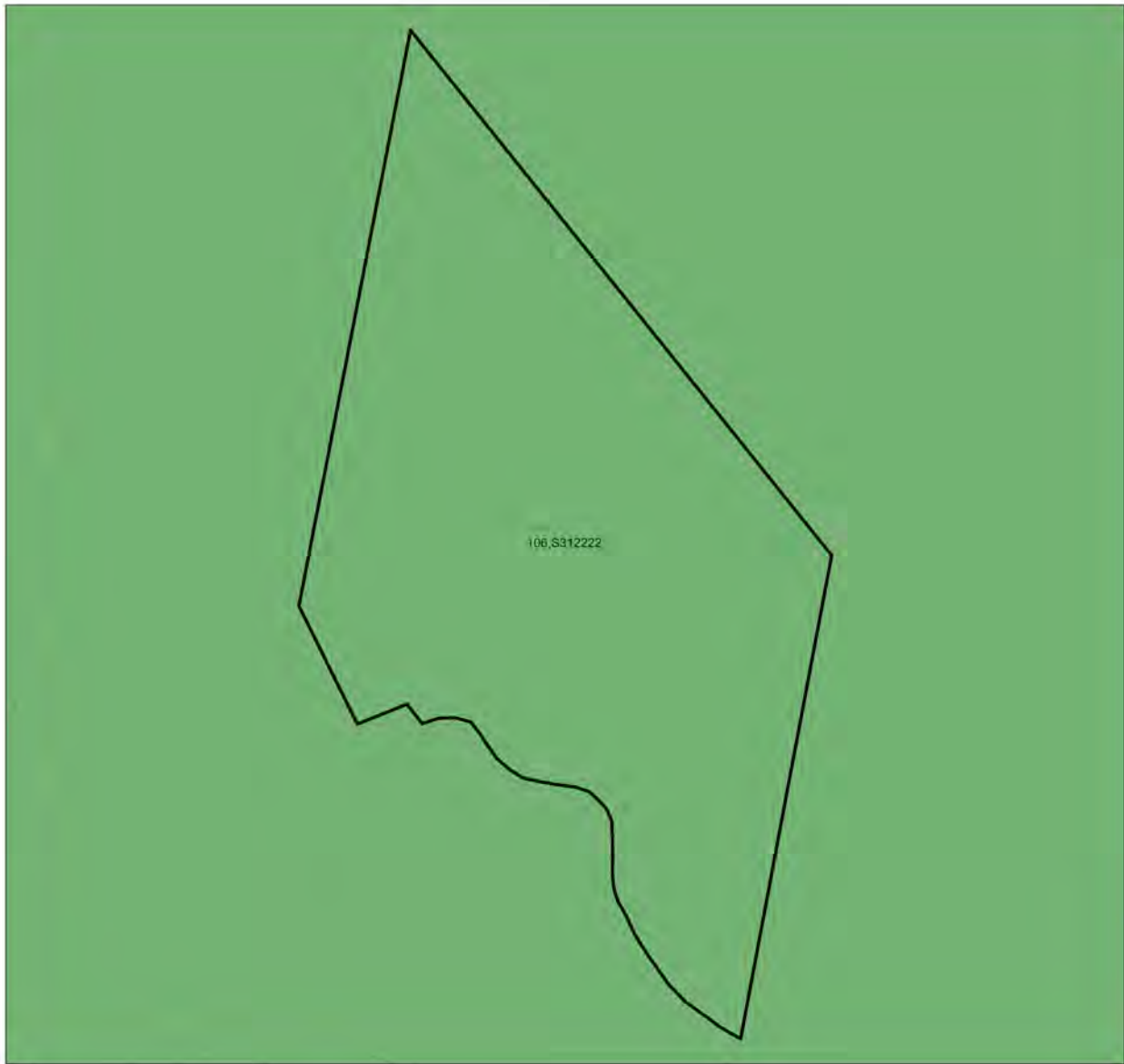
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Additional information may be required for the purposes of land clearing or assessment of a regional ecosystem map or PMAV applications. For further information go to the web site: [www.nrm.qld.gov.au](http://www.nrm.qld.gov.au) or contact the Department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





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

Land parcel boundaries are provided as locational aid only.

### 4.3 Coastal/non-coastal map



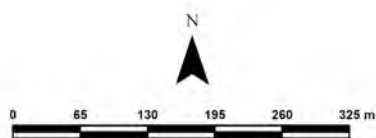
### Coastal/Non Coastal Map

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



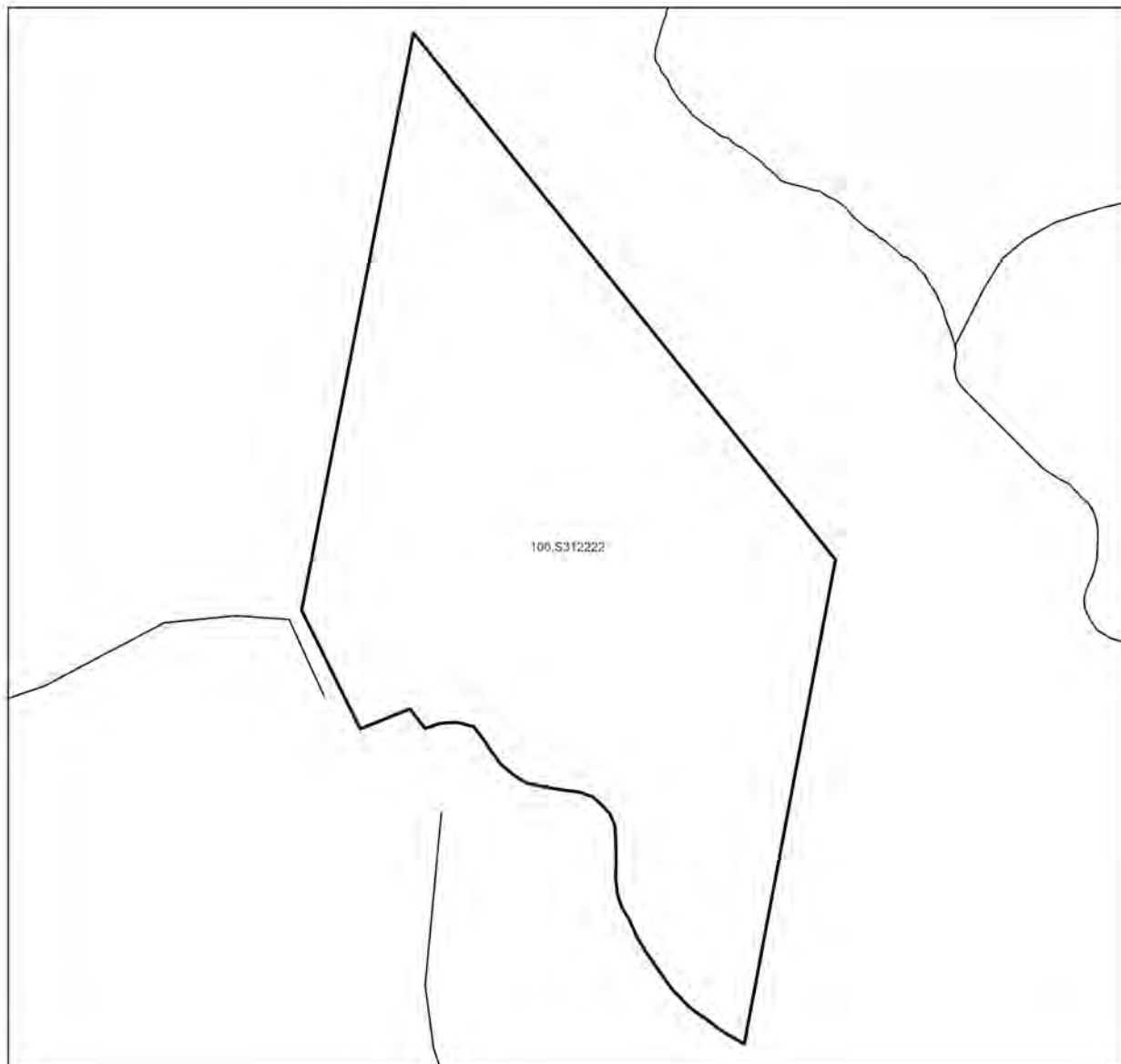
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## 4.4 Agricultural Land Class A or B as per State Planning Policy: State Interest for Agriculture



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

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



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

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

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

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

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

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

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

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

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

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

### 5.3 Exemptions

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

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

### 5.4 Contact information for DETSI

For further information on the protected plants framework:

**Phone** 1300 130 372 (and select option four)

**Email** [palm@detsi.qld.gov.au](mailto:palm@detsi.qld.gov.au)

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

## 5.5 Protected plants flora survey trigger map

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

### Updates to the data informing the flora survey trigger map

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

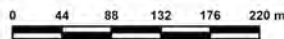
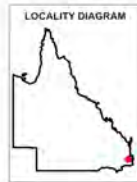
### Species information

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



### Protected Plants Flora Survey Trigger Map

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



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@detsi.qld.gov.au](mailto:palm@detsi.qld.gov.au)

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

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

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

### 6.1 Koala mapping

#### 6.1.1 Koala districts

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

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

#### 6.1.2 Koala habitat areas

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

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

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

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

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

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

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

Changes to the koala habitat area map which occur between annual updates because of a request to make, amend or revoke a koala habitat area determination can be viewed on the register of approved requests to make, amend or revoke a koala habitat area available at:

<https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping/koalamaps>. The register includes the lot on plan for the change, the date the decision was made and the map issued to the landholder that shows areas determined to be koala habitat areas.

#### 6.1.3 Koala priority areas

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

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

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

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

#### **6.1.4 Identified koala broad-hectare areas**

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

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

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

## **6.2 Koala habitat planning controls**

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

More information on these planning controls can be found here:

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

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

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

**Interfering with koala habitat** means:

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

However, these planning controls do not apply if the development is exempted development as defined in Schedule 24 of the [Planning Regulation 2017](#). 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](mailto: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: 106 Plan: S312222

## 7.1 Koala districts

Koala District A

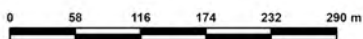
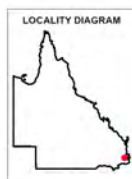
## 7.2 Koala priority area, koala habitat area and identified koala broad-hectare map



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

- Koala habitat area (core)
- Koala habitat area (locally refined)
- Koala priority area
- Identified koala broad-hectare area
- Cadastral Boundaries
- Towns
- Major rivers/creeks
- Highway
- Connector
- Street/Local Road
- Queensland
- Selected Lot and Plan

The koala habitat mapping within South East Queensland uses regional ecosystem linework compiled at a scale varying from 1:25,000 to 1:100,000. Linework should be used as a guide only. The positional accuracy of regional ecosystem data mapped at a scale of 1:100,000 is +/- 100 metres.



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

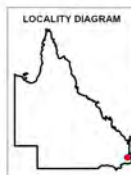
In order to ensure that the most recent map for an area of interest can be accessed, prior to the annual update, a register of changes made to koala habitat areas as a result of the map amendment process will be available at: <https://environment.desi.qld.gov.au/wildlife/animals/living-with/koalas/mapping/>. The register will include lot on plan for the change, the date the decision was made and the map issued to the landholder which shows areas determined to be koala habitat areas.

### 7.3 Koala habitat regional ecosystems for core koala habitat areas



### Koala habitat regional ecosystems for core koala habitat areas

- Koala habitat area (core)
- Towns
- Highway
- Connector
- Street/Local Road
- Major rivers/creeks
- Queensland
- Selected Lot and Plan



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The koala habitat mapping within South East Queensland uses regional ecosystem linework compiled at a scale varying from 1:25,000 to 1:100,000. Linework should be used as a guide only. The positional accuracy of regional ecosystem data mapped at a scale of 1:100,000 is +/- 100 metres.

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## 8. Other relevant legislation contacts list

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

APPENDIX D

Trees Measured for Calculation of Essential Management Clearing Areas



Plate 7 Tree 1a – Height: 19.3m.



Plate 8 Tree 1b – Height: 16.8m.



Plate 9 Tree 1c – Height: 22.3m. Tallest tree at proposed BLE 1.



Plate 10 Tree 1d – Height: 22.3m.



Plate 11 Tree 2a – Height: 20.5m.



Plate 12 Tree 2b – Height: 24.4m.



Plate 7 Tree 2c – Height: 25m. Tallest tree at proposed BLE 2.



Plate 8 Tree 3a – Height: 25.5m. Tallest tree at proposed BLE 3.



Plate 9 Tree 3b – Height: 23.5m.



Plate 10 Tree 3c – Height: 23.5m.



Plate 11 Tree 3d – Height: 24.5m.

## APPENDIX E

# Flamesol Calculations

### BLE 1

Minimum Distance Calculator - AS3959-2018 (Method 2)			
Inputs		Outputs	
Fire Danger Index	57	Rate of spread	3.48 km/h
Vegetation Classification	Forest	Flame length	25.13 m
Understorey fuel load	19.3 t/ha	Flame angle	62 °, 67 °, 71 °, 74 °, 76 ° & 82 °
Total fuel load	20.8 t/ha	Elevation of receiver	10.6 m, 10.93 m, 11.02 m, 10.96 m, 10.91 m & 9.76 m
Vegetation height	n/a	Fire intensity	37,429 kW/m
Effective slope	14.06 °	Transmissivity	0.833, 0.8110000000000001, 0.785, 0.765, 0.755 & 0.701
Site slope	1 °	Viewfactor	0.4291, 0.3193, 0.2161, 0.146, 0.1181 & 0.0318
Flame width	100 m	Minimum distance to < 40 kW/m <sup>2</sup>	28.1 m
Windspeed	n/a	Minimum distance to < 29 kW/m <sup>2</sup>	36.2 m
Heat of combustion	18,600 kJ/kg	Minimum distance to < 19 kW/m <sup>2</sup>	48.9 m
Flame temperature	1,200 K	Minimum distance to < 12.5 kW/m <sup>2</sup>	64 m
		Minimum distance to < 10 kW/m <sup>2</sup>	73.2 m

Rate of Spread - McArthur, 1973 & Noble et al., 1980

Flame length - NSW Rural Fire Service, 2001 & Noble et al., 1980

Elevation of receiver - Douglas & Tan, 2005

Flame angle - Douglas & Tan, 2005

Radiant heat flux - Drysdale, 1999, Sullivan et al., 2003, Douglas & Tan, 2005

## BLE 2

Minimum Distance Calculator - AS3959-2018 (Method 2)			
Inputs		Outputs	
Fire Danger Index	57	Rate of spread	4.66 km/h
Vegetation Classification	Forest	Flame length	32.82 m
Understorey fuel load	19.3 t/ha	Flame angle	59 °, 64 °, 68 °, 71 °, 73 ° & 81 °
Total fuel load	20.8 t/ha	Elevation of receiver	13.45 m, 13.97 m, 14.19 m, 14.19 m, 14.19 m & 13.14 m
Vegetation height	n/a	Fire intensity	50,149 kW/m
Effective slope	18.3 °	Transmissivity	0.821, 0.798, 0.774, 0.755, 0.746 & 0.6889999999999999
Site slope	1 °	Viewfactor	0.4358, 0.3245, 0.2193, 0.1479, 0.1197 & 0.0324
Flame width	100 m	Minimum distance to < 40 kW/m <sup>2</sup>	35.3 m
Windspeed	n/a	Minimum distance to < 29 kW/m <sup>2</sup>	44.6 m
Heat of combustion	18,600 kJ/kg	Minimum distance to < 19 kW/m <sup>2</sup>	58.9 m
Flame temperature	1,200 K	Minimum distance to < 12.5 kW/m <sup>2</sup>	75.59999999999999 m
		Minimum distance to < 10 kW/m <sup>2</sup>	85.8 m

Rate of Spread - Mcarthur, 1973 & Noble et al., 1980

Flame length - NSW Rural Fire Service, 2001 & Noble et al., 1980

Elevation of receiver - Douglas & Tan, 2005

Flame angle - Douglas & Tan, 2005

Radiant heat flux - Drysdale, 1999, Sullivan et al., 2003, Douglas & Tan, 2005

### BLE 3

Minimum Distance Calculator - AS3959-2018 (Method 2)			
Inputs		Outputs	
Fire Danger Index	57	Rate of spread	3.84 km/h
Vegetation Classification	Forest	Flame length	27.48 m
Understorey fuel load	19.3 t/ha	Flame angle	61 °, 66 °, 70 °, 73 °, 75 ° & 82 °
Total fuel load	20.8 t/ha	Elevation of receiver	11.48 m, 11.87 m, 12 m, 11.95 m, 11.92 m & 10.8 m
Vegetation height	n/a	Fire intensity	41,310 kW/m
Effective slope	15.49 °	Transmissivity	0.828, 0.806, 0.781, 0.761, 0.752 & 0.697
Site slope	1 °	Viewfactor	0.4307, 0.3217, 0.2172, 0.1468, 0.1189 & 0.032
Flame width	100 m	Minimum distance to < 40 kW/m <sup>2</sup>	30.4 m
Windspeed	n/a	Minimum distance to < 29 kW/m <sup>2</sup>	38.8 m
Heat of combustion	18,600 kJ/kg	Minimum distance to < 19 kW/m <sup>2</sup>	52.1 m
Flame temperature	1,200 K	Minimum distance to < 12.5 kW/m <sup>2</sup>	67.7 m
		Minimum distance to < 10 kW/m <sup>2</sup>	77.09999999999999 m

Rate of Spread - McArthur, 1973 & Noble et al., 1980.

Flame length - NSW Rural Fire Service, 2001 & Noble et al., 1980

Elevation of receiver - Douglas & Tan, 2005

Flame angle - Douglas & Tan, 2005

Radiant heat flux - Drysdale, 1999, Sullivan et al., 2003, Douglas & Tan, 2005

**BLE 4**

Minimum Distance Calculator - AS3959-2018 (Method 2)			
Inputs		Outputs	
Fire Danger Index	57	Rate of spread	5.65 km/h
Vegetation Classification	Forest	Flame length	38.49 m
Understorey fuel load	12.4 t/ha	Flame angle	57 °, 62 °, 66 °, 70 °, 71 ° & 80 °
Total fuel load	14.4 t/ha	Elevation of receiver	15.43 m, 16.11 m, 16.43 m, 16.63 m, 16.55 m & 15.63 m
Vegetation height	n/a	Fire intensity	42,084 kW/m
Effective slope	27.5 °	Transmissivity	0.8139999999999999, 0.791, 0.768, 0.75, 0.741 & 0.6830000000000001
Site slope	1 °	Viewfactor	0.4395, 0.3274, 0.2208, 0.1491, 0.1206 & 0.0327
Flame width	100 m	Minimum distance to < 40 kW/m <sup>2</sup>	40.3 m
Windspeed	n/a	Minimum distance to < 29 kW/m <sup>2</sup>	50.3 m
Heat of combustion	18,600 kJ/kg	Minimum distance to < 19 kW/m <sup>2</sup>	65.59999999999999 m
Flame temperature	1,200 K	Minimum distance to < 12.5 kW/m <sup>2</sup>	83.3 m
		Minimum distance to < 10 kW/m <sup>2</sup>	94.2 m

Rate of Spread - McArthur, 1973 & Noble et al, 1980

Flame length - NSW Rural Fire Service, 2001 & Noble et al, 1980

Elevation of receiver - Douglas & Tan, 2005

Flame angle - Douglas & Tan, 2005

Radiant heat flux - Drysdale, 1999, Sullivan et al., 2003, Douglas & Tan, 2005