



REVIEW OF ENVIRONMENTAL FACTORS

Sherrys Bridge, Main Arm Road

NOTE: This Review of Environmental Factors (REF) is for projects that have minor and predictable impacts, and require a Division 5.1 assessment under the EP&A Act 1979.

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APPENDICES

Appendix A AHIMS Search

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INTRODUCTION

Project name:

Sherrys Bridge, Main Arm Road

Project number:

EPAR10

Project budget:

EPAR approved funding \$145,365.57

Work order number:

3339

Project manager:

Craig Murphy

CONSTRUCTION WORK MUST NOT COMMENCE UNLESS:

- The person completing this REF has signed the completed document, verifying that each of the steps has been satisfied and no further assessment or investigation is required; AND
- The Determining Officer has signed the completed document to verify that the assessment has been adequately completed, the conclusion as to the likely environmental impact of the project is reasonable, and the project can proceed subject to relevant control measures and conditions in any approval, license or permit; AND
- Prior to the project commencing the required approvals, licenses and permits have been obtained as outlined in Section 5; AND
- All relevant construction personnel are aware of:
 - The project details in Section 1
 - The project's environmental impacts in Section 6
 - The project's specific control measures in Section 6
 - The conditions in any approval, license or permit in Section 5
 - Their responsibilities detailed in this REF.

NOTE: If any environmental issue is identified or if any environmental control measure is required, the following is to occur:

- Where a construction drawing is prepared as part of the construction work pack, the environmental control measures should be listed in the schedule on that drawing and/or the CEMP
- For more complicated projects the environmental control measures should be included in a project-specific construction and environmental management plan.

NOTE: If any approval, licence or permit is required then copies of these MUST be included in the construction work pack that is submitted to the Construction Manager for the project.

NOTE: Projects may require a more detailed assessment of particular issues (e.g. a specialist ecology or heritage report). In these cases, this document should accompany this REF as an appendix, and the findings should be considered in the assessment and identification of control measures.

NOTE: Some minor projects are exempt development. There is a separate checklist to be completed if you think your project is exempt. Where the project meets the exempt criteria and the exempt criteria checklist has been completed, a REF is not required.

NOTE: Projects requiring a Part 4 planning approval require a Statement of Environmental Effects and approval from Council. DO NOT USE this REF template for these matters. For further details of assessing whether a project is exempt development or requires approval under Part 4, refer to relevant flow charts.

Section 1 PROJECT DETAILS

NOTE: Prior to completing this REF a site inspection is to be undertaken by the officer completing the assessment.

1.1 Site inspection

A site inspection was undertaken by the person completing this REF. See site photographs below:

Yes

6/12/2023

1 pm



Plate A. View east across Sherry bridge. Access track will be located adjacent the northwest bridge abutment (left in image).



Plate B. View below western bridge abutment.



Plate C. View of vegetation below northwest bridge abutment requiring fill and scour protection.



Plate D. View of *Syzygium Moorei* individual located adjacent northeastern bridge abutment that is not to be impacted by the activity.

1.2 Location of activity

Please attach a locality plan, map, photographs, diagrams and a site plan (as necessary) showing the location and layout of the proposed activity, and provide the following details of the location of the proposed activity site. If Council land, is it Community or Operational land?

| | | |
|--|--|----------------------------------|
| Site commonly known as (if applicable) | Sherrys Bridge, Brunswick River | |
| Street address (if applicable) | No: 435 | Street name: Main Arm Road |
| | Town, village or locality: Main Arm | |
| Title reference | Lot and deposited plan (or strata plan): Lot 1 DP 1010894 | |
| Site reference | Easting: (6 digits) 153°27'.5'E | Northing: (7 digits) 28°31.876'S |
| | Nearest cross street or streets: Johnstons Lane (300 m east) | |
| | Site owner and tenure: Byron Shire Council Crown Waterway DM Deferred Matter Lot 1 DP 1010894 - RU1 Primary Production (possible private site access required) | |
| | Land classification (Community or Operational, if applicable): Operational | |

The Site map or aerial image is shown below (**Figure 1**).



Figure 1. Aerial image of site, Sherry Bridge circled in red, property boundaries lined orange. (Sixmaps.com.au).

1.3 Description of the proposed activity

Description of the proposed activity – include pre-construction, construction, operation and remediation

Guardrail and embankment remediation

Pre-construction:

Carry out traffic control in accordance according to TMP;

Install sediment and erosion controls;

Establish no go zones;

Establish access to the north west abutment on north side of bridge;

Tidy up scour around abutment; and

Remove minimal vegetation as required.

Construction:

Construct temporary access track (road base 20t);

Embankment Rock protection (Geofabric & 726t of 600 mm nominal armour rock);

Disestablish including removal of access track.

Post-construction:

Stabilised and revegetate activity area;

Remove erosion and sediment controls;

Reinstate safe traffic access; and

Align with the aims and objectives outlined in SEPPIT (2021) and other legislation and guidelines listed in this REF.

Size of the proposed activity footprint

Scour protection on bridge embankment - 10 m x 5 m – 50 m²

Ancillary activities, such as advertising or other signage (including any temporary sign, banner or structure promoting an event or sponsorship arrangement), roads, infrastructure, bushfire hazard reduction

Signage will be installed in line with Byron SC CEMP and community consultation procedures.

Proposed construction methods, materials and equipment

Methodology:

Form access track for excavator to remediate flood damaged bridge infrastructure including establishment of scour protection and rock armour on north west abutment of bridge.

Materials to be used:

Rock aggregate, 600 mm nominal armour rock, road base, concrete and geo fabric.

Equipment:

5-10 Tonne excavator.

Receivables, storage and on-site management of materials used in construction (e.g. stockpiles and lay-down areas)

A compound site may be utilised to carry out the activity. The compound site would be used for intermittent storage of plant, equipment and materials.

All waste material and debris would be removed from the activity via truck haulage and either temporarily stockpiled at an approved roadside stockpile site or disposed of at the Myocum Resource Recovery Centre.

The temporary stockpile sites would be established, operated and decommissioned in accordance with Byron SC Guidelines and the RMS Stockpile Site Management Guideline dated May 2015.

No other ancillary facilities (e.g., temporary plants, parking areas, access tracks) are required.

Earthworks or site clearing, including extent of vegetation to be removed

General earthworks:

Prepare and form side access track.

Vegetation assessment:

Vegetation on both sides of bridge and in proximity were assessed. Primary vegetation in proximity to the northwest bridge abutment was assessed due to scope of works. Vegetation identified included a mature *Syzygium moorei* (Durobby) located on the north east abutment, threatened ecological communities within the riparian zone, and invasive weeds and pastoral grasses across the proposal site. No significant vegetation was identified in the immediate proximity of the northwest bridge abutment.

Waste material to be reused or discarded

Waste type:

Vegetation and debris removal.

Volume:

Approx 24t

Disposal or reuse location:

Byron resource recovery centre.

Sustainability measures, including choice of materials (such as recycled content) and water and energy efficiency

The activity would not significantly increase demands on resources, which are, or are likely to become, in short supply. Most materials and any temporary structures can be reused on or off site. Water and energy efficiency will be optimised during the activity with relatively small amounts of new materials required for the activity.

Environmental safeguards and mitigation measures

| Potential area of impact | Safeguards or mitigation measures | Comments (if applicable) |
|--------------------------|-----------------------------------|--------------------------|
|--------------------------|-----------------------------------|--------------------------|

| Potential area of impact | Safeguards or mitigation measures | Comments (if applicable) |
|------------------------------|---|---|
| Erosion and sediment control | <ol style="list-style-type: none"> 1. Erosion and sediment control measures are to be implemented and maintained to: <ul style="list-style-type: none"> ▪ Prevent sediment moving off-site and sediment laden water entering any water course, drainage lines, or drain inlets; ▪ Reduce water velocity and capture sediment on site; ▪ Minimise the amount of material transported from the site to surrounding pavement surfaces; and ▪ Divert clean water around the site. 2. Erosion and sediment control measures are not to be removed until the works are complete, and areas are stabilised. 3. Reduce water velocity and capture sediment on site using silt curtains along the contours of the bank. Utilise floating silt booms and/or coconut fibre logs as required. The booms will be removed every day after work to remove accumulated sediment and will be checked for fish, frogs, crustacea and the like, which will be released back to the waterway. If there is the presence of dead native aquatic fauna entangled in the containment boom curtain, revise the silt containment methodology in consultation with an Environmental Officer. 4. Erosion and sedimentation controls and floating silt containment booms are to be checked daily and maintained on a regular basis (including clearing of sediment from behind barriers) and records kept and provided on request. 5. Work areas are to be stabilised progressively during the works. 6. If contaminated areas are encountered during construction, appropriate control measures would be implemented to manage the immediate risks of contamination. All other works that may impact on the contaminated area would cease until the nature and extent of the contamination has been confirmed and any necessary site-specific controls or further actions identified in consultation with the Byron SC Environment Officer/Manager and/or EPA. 7. A progressive erosion and sediment control plan is to be prepared for all relevant components of the works. All safeguards related to erosion and sediment control would be undertaken in accordance with the Landcom, Soils and Construction Guidelines (the Blue Book). | <p>Site management and rehabilitation will incorporate best management erosion and sediment control practices such as those found in the Landcom's "Blue Book" (4th Edition) (2008) on erosion and sediment control.</p> <p>Site is Quaternary sediments: river alluvium, clay, sand and gravel. Sediment sources are varied, but those of the Neranleigh-Fernvale Group and Nimbin Rhyolites</p> <p>Limitations - flood hazard, localised seasonal waterlogging and moderately erodible soil materials with high shrink-swell.</p> |

| Potential area of impact | Safeguards or mitigation measures | Comments (if applicable) |
|--------------------------|---|---|
| Waterways | <ol style="list-style-type: none"> 8. There is to be no release of dirty water into drainage lines and/or waterways. 9. Visual monitoring of local water quality (i.e., turbidity, hydrocarbon spills/slicks) is to be undertaken on a regular basis to identify any potential spills or deficient silt curtains or erosion and sediment controls or floating silt containment curtains. 10. Water quality control measures are to be used to prevent any materials (e.g., concrete, grout, sediment etc.) entering drain inlets or waterways. 11. Measures to control pollutants from stormwater and spills would be investigated and incorporated in the temporary accommodations drainage system at locations where it discharges to the receiving drainage lines and downstream waterways. Measures aimed at reducing flow rates during rain events and potential scour would also be incorporated into the design of the activity drainage system. 12. Excess debris from cleaning and washing is to be removed immediately. 13. All fill brought to site is to be clean and free of fines and sediments prior to being placed in the flood prone areas or on the banks of gullies. 14. Any wash down of plant, equipment or materials is to be undertaken in a bunded area, with sediment regularly collected and removed from site. 15. All fuels, chemicals and liquids are to be stored in an impervious bunded area a minimum of 50 m away from: <ul style="list-style-type: none"> ▪ Rivers, creeks, or any areas of concentrated water flow. ▪ Flooded or poorly drained areas. ▪ Slopes above 10%. 16. An emergency spill kit is to be always kept on site and maintained throughout the construction work. The spill kit must be appropriately sized for the volume of substances at the work site. 17. All workers will be advised of the location of the spill kit and trained in its use. 18. The work area should be free of excess concrete, sediment, and other waste materials when construction work is completed to prevent any impacts on stormwater water quality after construction. | <p>Potential waterway impacts during construction and operation of the activity would include increased turbidity and sedimentation due to earthworks, vegetation removal, construction and demolition of infrastructure and movements of vehicles and workers across the activity site.</p> <p>Safeguards including the use of a sediment and erosion controls, silt curtains along contours of banks, use of floating silt containment booms, extensive no go zones, minimal access to riparian zone and creek, and the use of clean rock as scour protection will help mitigate any water quality impacts associated with the activity.</p> <p>High velocity flows are likely during rainfall events. The site will also experience overland flows during heavy rainfall events. Significant wet weather could damage unfinished infrastructure and degrade sediment erosion controls. The activity will need to be scheduled around seasonal rainfall and weather events.</p> |

| Potential area of impact | Safeguards or mitigation measures | Comments (if applicable) |
|--------------------------|---|--|
| Noise and vibration | <ol style="list-style-type: none"> 19. Noise impacts are to be minimised in accordance with Byron SC guidelines. 20. Works, including the loading and unloading of rock from stockpile sites, is to be carried out during normal work hours (i.e. 7am to 5pm Monday to Saturdays). 21. Any work that is performed outside normal work hours or on Sundays or public holidays must have measures in place to minimise noise impacts. Any works proposed outside of standard working hours for safety and efficiency reasons, would be subject to approval, notification and preparation of a management plan. 22. A management procedure will be in place for noise and vibration complaints that may arise from the construction work. Each complaint must be investigated and appropriate noise and/or vibration amelioration measures be put in place to mitigate future exceedances. This may include noise level monitoring if required. 23. All complaints are to be recorded on complaints register and attended to promptly. 24. All employees, contractors, and subcontractors are to receive an environmental induction. 25. The induction must at least include: <ul style="list-style-type: none"> ▪ All project specific and relevant standard noise and vibration mitigation measures. ▪ Relevant license and approval conditions. ▪ Permissible hours of work. ▪ Any limitations on high noise generating activities. ▪ Location of nearest sensitive receivers. ▪ Construction employee parking areas. ▪ Designated loading/unloading areas and procedures. ▪ Site opening/closing times (including deliveries). ▪ Environmental incident procedures. | <p>Noise and vibration impacts would be mitigated where possible through implementation to safeguards outlined below.</p> <p>Any temporary noise impacts would be outweighed by the long-term public benefit provided by the activity.</p> |

| Potential area of impact | Safeguards or mitigation measures | Comments (if applicable) |
|--------------------------|---|--|
| Air quality | <ul style="list-style-type: none"> 26. Measures (including watering or covering exposed areas) are to be used to minimise or prevent air pollution and dust. 27. Works (including the spraying of paint and other materials) are not to be carried out during strong winds or in weather conditions where high levels of dust or air borne particulates are likely. 28. Vegetation or other materials are not to be burnt on site. 29. Vehicles transporting waste or other materials that may produce odours or dust are to be covered during transportation. 30. Construction vehicles, plant and equipment should be maintained in good working order and switched off when not in use. No idling of construction vehicles is to be permitted. 31. All construction vehicles to comply with vehicle emission standards. 32. Stockpiles or areas that may generate dust are to be managed to suppress dust emissions in accordance with Byron SC Guidelines. | <p>Potential for air quality impacts is negligible and short term. The works are in a disturbed rural landscape on a local road with existing emissions and dust creation from road users, agricultural equipment, practices, and livestock.</p> <p>Air quality impacts during construction of the activity would include temporary impacts associated with</p> <p>dust particles and combustion sources. Anticipated sources of dust and dust-generating activities include</p> <p>dust from the loading and transfer of material from trucks, earthworks, , stockpile sites and dust emissions associated with preparation and operations of the activity.</p> <p>Minimal and very localised excavation and soil stockpiling is expected as a result of the activity. As such the dust load generated is likely to be minor and is not expected to result in reduced local air quality.</p> <p>Potential emissions affecting air quality are expected to be minimal and temporary and would not affect the long-term air quality in the vicinity of the activity. Potential air quality and odour impacts can be adequately managed.</p> |

| Potential area of impact | Safeguards or mitigation measures | Comments (if applicable) |
|--------------------------|--|--|
| Non-Aboriginal heritage | <p>33. If non-Aboriginal heritage items are uncovered during the works, all works in the vicinity of the find must cease and the Project Manager contacted immediately. The Standard Management Procedure - Unexpected Heritage Items (RMS, 2015) will be followed.</p> <p>34. If unexpected finds of historical nature are discovered during any work, work within 5 m of the find must cease and the following steps taken:</p> <ul style="list-style-type: none"> ▪ stop work immediately; ▪ secure the area to avoid further harm to the relic; and ▪ contact an archaeologist for further information. | <p>There are no known non-Aboriginal heritage items located in proximity to the works.</p> |
| Aboriginal heritage | <p>35. If Aboriginal heritage items are uncovered during the works, all works in the vicinity of the find must cease and the Project Manager contacted immediately and referred to the appropriate government agency.</p> <p>36. If further compound or ancillary sites become necessary, the sites will need to be reassessed for any potential impacts to Aboriginal Cultural Heritage.</p> | <p>The activity area has the potential to contain unknown Aboriginal objects; However, the past disturbance of the site reduces the heritage potential. The activity does not pose any potential impacts to known Aboriginal heritage.</p> |

| Potential area of impact | Safeguards or mitigation measures | Comments (if applicable) |
|--------------------------|--|---|
| <p>Biodiversity</p> | <ol style="list-style-type: none"> 37. There is to be no disturbance or damage to threatened species or areas of outstanding value. 38. Works are not to harm threatened fauna (including where they inhabit bridges or other structures e.g., timber fence posts or maritime piles). 39. As part of the site induction process, provide all site personnel with information on the Biodiversity Values of the study area, including potential threatened species, no-go areas, and responsibilities under relevant environmental legislation, including but not limited to the EP&A Act, BC Act and EPBC Act and associated management plans for individual species. 40. Should unexpected, threatened fauna be located at any time during construction, cease work immediately in the area to prevent further harm to the individual. Contact Council's Environmental Officer and a suitably qualified ecologist to determine if further assessment or management plans are required. 41. All pathogens (e.g., Chytrid, Myrtle Rust and Phytophthora) are to be managed in accordance with NSW Biodiversity Guidelines and DECC Statement of Intent. 42. Infection of native plants by Phytophthora cinnamomi (for Phytophthora). 43. Declared noxious weeds are to be managed according to requirements under the Biosecurity Act, 2015. 44. Works are not to create an ongoing barrier to the movement of wildlife. 45. Exclusion zones are to be established around sensitive vegetation and habitat areas including vegetation stands, wildlife corridors, koala trees and riparian zones where possible. 46. Construction works should be confined to daylight hours with minimal lighting associated with operation of the activity and site compounds to be left on during night-time hours. 47. All equipment should be thoroughly cleaned before being brought to site to minimise the potential to spread weed seeds or soil-based pathogens. 48. Procedures to adequately manage and store waste products and material in designated areas on the site should be established. 49. Activity will require sufficient designated litter disposal bins to avoid potential for litter and debris. 50. All waste and construction materials are removed from the site and disposed of at a licensed facility. 51. All environmental controls such as sediment fencing are removed from the site once stabilisation has occurred. | <p>Section 4.10 lists several species as having Low to Moderate likelihood of occurrence in the vicinity of the activity area. A Threatened Species Test of Significance was deemed necessary to adequately address potential significant impacts posed by the works (7.3 of the Biodiversity Conservation Act 2016). Given the scope of the activity and impacts on surrounding environment, there are no likely significant risks posed with the appropriate safeguards followed.</p> <p>Minor impacts to the local ecosystem may result due to the works. These are unlikely to have any long-term effect on the local ecosystems and associated fauna and flora. There will be no significant effect on threatened flora and fauna in the vicinity of the activity area. The dispersal of weed species may occur through transport on vehicles and machinery, and soil removed from the site. Soil compaction during the works may lead to reduced regeneration of native species. These impacts will be very minor with safeguards and management strategies in place during and post works to mitigate and remediate impacts. After the activity is complete, the site and drainage lines are to be remediated and replanted with native vegetation.</p> |

| Potential area of impact | Safeguards or mitigation measures | Comments (if applicable) |
|--------------------------|--|--|
| Trees and vegetation | <ul style="list-style-type: none"> 52. No go zones are to be established to protect trees and vegetation across site within the activity footprint and must be maintained for the duration of the works. No building materials or other items are to be placed or stored within the no go areas and all measures must be taken to prevent damage to trees and other vegetation (including root systems). 53. No soil or fill material is to be placed within the dripline of a tree or to cause changes in the surface level. 54. Strategic pruning of mature trees is to be in accordance with Part 5 of the Australian Standard 4373-2007 Pruning of amenity trees. 55. If any damage occurs to native vegetation outside of the boundaries of the already disturbed activity area as a result of the implementation of the activity, the Project Manager will be notified and will establish strategies for mitigation of impacts and site restoration. 56. Implement exclusion zones to protect threatened ecological communities and threatened species habitat. i.e., exclusion zones. 57. The rehabilitation of disturbed areas will be carried out progressively as construction stages are completed, and in accordance with Landcom’s “Blue Book (4th Edition) on sediment and erosion control. 58. Establish any no-go or exclusion zones prior to activity commencing. Ensure all site personnel have been made aware of these areas during their induction. 59. Remove minimum required pastoral vegetation and minimise disturbance. | <p>Vegetation impacts across the activity area will be minor with removal restricted primarily to Invasive species. All impacted vegetation is contained within the roadway easement. There will be no significant impacts to the native vegetation in proximity to the activity. No go zones are to be established around the <i>Syzygium Moorei</i> in proximity to the northeast bridge abutment.</p> |

| Potential area of impact | Safeguards or mitigation measures | Comments (if applicable) |
|---------------------------------------|---|---|
| <p>Traffic, transport and parking</p> | <p>60. Where possible, current traffic movements and property accesses are to be maintained during the works. Any disturbance is to be minimised to prevent unnecessary traffic delays.</p> <p>61. A traffic control plan will be prepared in accordance with the 'Traffic control at work sites manual' (RTA, 2010a) and Australian Standard 1742.3 Manual of uniform control devices.</p> <p>62. Works associated with activity should be staged where possible to minimise impacts on the markets.</p> | <p>It is likely that minor traffic impacts along Main Arm Road and Sherrys Bridge would be experienced during the activity.</p> <p>A TMP will need to be developed to manage vehicle, pedestrian and bicycle traffic to ensure that the local community is not significantly impacted.</p> <p>A Traffic Management Plan (TMP) will be in place for the duration of the activity. During key stages the road and bridge will require temporary lane closure and alternating single lane access.</p> <p>The road may be rewire to be temporarily closed to carry out activity. Alternate routes are available to avoid the activity without major delay.</p> <p>Following completion of the activity and remediation of site, normal traffic conditions will be reinstated.</p> |
| <p>Socio-economic</p> | <p>63. Notification is to be given to affected key stakeholders and the community prior to the works taking place. The notification is to include:</p> <ul style="list-style-type: none"> ▪ Details of the activity ▪ The duration of works and working hours ▪ Any changed traffic or access arrangements ▪ How to lodge a complaint or obtain more information ▪ Contact name and details. <p>64. All complaints are to be recorded on a complaints register and attended to promptly.</p> <p>65. Existing access to dwelling located on property is to be maintained at all times during the activity unless otherwise agreed to by the affected property owner.</p> <p>66. Access to property during scheduled events by community is to be maintained as required.</p> <p>67. The construction timeframes must be co-ordinated with Council to minimise conflicts with other intended projects and community events within the area and to minimise cumulative impacts on the community.</p> <p>68. Notification should be a minimum of five calendar days prior to the start of works.</p> | |

| Potential area of impact | Safeguards or mitigation measures | Comments (if applicable) |
|--------------------------|---|---------------------------|
| Waste | <p>69. Resource management hierarchy principles are to be followed:</p> <ul style="list-style-type: none"> ▪ Avoid unnecessary resource consumption as a priority. ▪ Avoidance is followed by resource recovery (including reuse of materials, reprocessing, recycling, and energy recovery); and ▪ Disposal is undertaken as a last resort (in accordance with the Waste Avoidance & Resource Recovery Act 2001). <p>70. Waste material, other than vegetation and tree mulch, is not to be left on site once the works have been completed.</p> <p>71. Working areas are to be maintained, kept free of rubbish, and cleaned up at the end of each working day.</p> <p>72. Waste is not to be burnt on site.</p> <p>73. There is to be no disposal or re-use of construction waste on to other land.</p> | Click here to enter text. |
| Visual amenity | <p>74. Contain all work within the boundaries designated on the site plan.</p> <p>75. Restore work sites to as close to their original condition as possible followed by revegetation.</p> <p>76. Keep site clean and remove rubbish and waste daily.</p> | Click here to enter text. |
| Land contamination | Refer to soil | Click here to enter text. |
| Soils and Geotech | Refer to soil | Click here to enter text. |
| Miscellaneous | <p>77. If the scope of the works changes at any time, review of the project under appropriate guidelines and legislation and complete any further requirements including consultation/approval by landholder prior to undertaking works associated with the changed scope.</p> <p>78. A Construction Environmental Management Plan is to be prepared in accordance with the specifications set out in the QA Specification G36 – Environmental Protection (Management System), QA Specification G38 – Soil and Water Management (Soil and Water Plan) and QA Specification G10 - Traffic Management and implemented prior to the commencement of works.</p> <p>79. Vehicles and plant/equipment are to be kept away from environmentally sensitive areas and outside the dripline of trees.</p> | A CEMP is required. |

Construction timetable and staging hours of operation

Hours of work (including delivery of materials to and from the site) shall be restricted as follows:

- 1 Between 7:00 am and 5:00 pm – Monday to Friday, inclusive.
- 2 Saturday 7:00 am and 5:00 pm
- 3 No work on Sundays or public holidays.

Estimated commencement date: 2024 Subject to Council's Works program 2024

Estimated completion date: End 2024

NOTE: If the activity involves building or infrastructure works, it may require certification to Building Code of Australia or Australian Standards prior to commencement.

1.4 Reasons/objectives for the activity and consideration of alternatives

Provide details of the reasons/objectives for the activity (need for the activity)

Following the 2022 natural disaster Sherrys Bridge (Main Arm Road) endured extensive damage. The activity is part of Byron SC response plan to repair/reinstate essential infrastructure as required. The current structure at Sherrys Bridge has received funding from Australian Government's Disaster Recovery Funding Arrangements (DRFA) for repair of the flood damaged asset. The proposed activity aligns with objectives for Byron SC to provide safer roads and better environmental outcomes.

Alternatives

- Option1: Proceed with the activity outlined in this REF. This will deliver on Byron SC's desired aims, objectives and the requirements of this proposal
- Option 2: Do Nothing. This option is considered unsuitable as it does not address the objectives of this REF. The bridge infrastructure is becoming increasingly unsafe for travel and requires extensive remediation works to reinstate standard safe use. Further damage is likely without proportionate actions to remediate the bridge and associated infrastructure. Doing nothing to address the issues would have significant ongoing and future environmental, economic and social impacts as the issues compound. This option is considered unsuitable as it does not address the objectives of this REF.

Justification for preferred option

Following the 2022 natural disaster Sherrys Bridge endured extensive damage. The activity is part of Byron Shire Councils response plan to repair/reinstate essential infrastructure as required. The current structure (Sherrys Bridge) on the Brunswick River has received funding from the DRFA for remediation/replacement of the flood damaged infrastructure. The proposed activity aligns with objectives for Byron SC to provide safer roads and better environmental outcomes.

1.5 Relationship with other projects, programs and plans

The proposed activity aligns with objectives for Byron SC to provide safer roads and better environmental outcomes.

Section 2 CONSULTATION

Consultation is not compulsory for all REFs but it may be advisable. Specify the details of any consultation, including who was consulted, how, when and the results of the consultation.

Consider whether advice/feedback from any State agencies should be sought/might be beneficial.

If the works are located on land (or water) subject to a determined Native Title claim or an Aboriginal land claim, have you consulted with the Aboriginal traditional owners, e.g. Bundjalung of Byron Bay Aboriginal Corporation (Arakwal), Jali LALC, Tweed Byron LALC, Ngulingah LALC? Any response to be included as an appendix.

Email to: DPI Fisheries(Jonathan Yantsch) regarding the proposed activity.

Response:

I can confirm that a permit for dredging and reclamation works under s200/201 of the Fisheries Management Act 1994 would be required if the proposed works consisted of any dredging or reclamation works (refer to s198A of the FM Act for definitions) undertaken within the waterway, this being below the top of the high bank.

For the subject proposal, dredging and reclamation works may include construction of the access track and the addition of rock at the abutment/s.

Jonathan Yantsch

Senior Fisheries Manager, Coastal Systems (North Coast)

Marine Estate Management

Department of Regional NSW

Section 3 STATUTORY FRAMEWORK

3.1 Description of relevant environmental planning instruments

The relevant environmental planning instruments include: SEPP (Transport and Infrastructure) 2021, Biodiversity Conservation Act 2016 (BC Act), Matters of National Environmental Significance (MNES), National Parks and Wildlife Act 1974 (NPW Act), State Environmental Planning Policy (Koala Habitat Protection) 2020, Local Land Services Act 2013 (LLS Act), and Fisheries Management Act 1994 (FM Act).

3.1.1 State Environmental Planning Policies (SEPPs)

SEPP (Transport and Infrastructure) 2021

SEPPTI (2021) aims to facilitate the effective delivery of infrastructure across the state, including for roads and road infrastructure facilities. Clause 94 of the SEPPTI permits development on any land for the purpose of a road or road infrastructure facilities to be carried out by or on behalf of a public authority without consent.

As the works is appropriately characterised as development for the purposes of a road or road infrastructure facilities and is to be carried out by Byron SC Council, it can be assessed under Division 5.1 of the EP&A Act.

The activity is not located on land reserved under the National Parks and Wildlife Act 1974 and does not require development consent or approval under State Environmental Planning Policy (Coastal Management) 2018, State Environmental Planning Policy (Precincts—Eastern Harbour City) 2021 or State Environmental Planning Policy (Planning Systems) 2021.

Clause 20 in the SEPPTI (2021) limits when 'exempt development' applies, including a statement that it must not involve clearing of vegetation that would otherwise require a permit – unless the clearing is undertaken in accordance with the permit.

Biodiversity Conservation Act 2016 (BC Act) The assessment of potential impacts to threatened species and endangered ecological communities (EECs) listed under the BC Act is required in accordance with Part 7.3(1) of the BC Act and s1.7 of the EP&A Act and is covered by this REF. An ecological assessment and review of relevant databases relating to the possible occurrence of State listed threatened species, populations and/or ecological communities was undertaken for the purposes of this review (refer to **Section 4.10**). The result of this assessment and review concluded that no State listed threatened species, populations and/or communities are likely to be significantly impacted by the proposed works, therefore a Species Impact Assessment is not required.

Matters of National Environmental Significance (MNES) have been considered in Section 8 of this REF. Additionally, an ecological assessment and review of relevant databases relating to the possible occurrence of Nationally listed threatened species, populations and/or ecological communities was undertaken for the purposes of this review (refer to **Section 4.10**). The assessments concluded that no MNES or Commonwealth Land would be likely to be impacted by the activity.

National Parks and Wildlife Act 1974 (NPW Act) There are no Potential Archaeological Deposit (PAD) sites within close proximity to the works site. The project may proceed in accordance with the environmental impact assessment process, as relevant, and all other relevant approvals (as defined by s5 and s84 of the NPW Act) have been identified near or in the proposed work site. If during the proposed works any Aboriginal heritage is identified, work will cease until further assessment and permits under s90 of the NPW Act.

State Environmental Planning Policy (Koala Habitat Protection) 2020 Koala Habitat Protection SEPP aims to encourage the proper conservation and management of areas of natural vegetation that provide habitat for *Phascolarctos cinereus* (Koala) to ensure a permanent free-living population over their present range and reverse the current trend of Koala population decline. Koala Habitat Protection SEPP applies to development under part 4 of the EP&A Act 1979. As the proposed activity is not 'development', Koala Habitat Protection

SEPP does not apply. Regardless, consideration of impacts to koala and koala habitat may still be relevant under the BC Act 2016.

Local Land Services Act 2013 (LLS Act) The objects of the LLS Act include 'to ensure the proper management of natural resources in the social, economic and environmental interests of the State, consistently with the principles of ecologically sustainable development. The Act regulates the clearing of native vegetation; however, section 60(O)(b)(ii) excludes the need for consent under the LLS Act where the clearing is an activity carried out by a determining authority within the meaning of Part 5 of the EP&A Act 1979.

Fisheries Management Act 1994 (FM Act) has been considered throughout this report with particular regard to section 4. The objective of the Act are to conserve, develop and share the fishery resources of the State for the benefit of present and future generations. The primary objective of the FM Act are to conserve fish stocks and key fish habitats, to conserve threatened species, populations and ecological communities of fish and marine vegetation, and to promote ecologically sustainable development, including the conservation of biological diversity. The FM Act regulates proposals which can take place within and adjacent to waterways where impact to water quality and aquatic habitat could occur.

SEPP (Resilience and Hazards) 2021

NA

3.1.2 Byron Local Environmental Plan 2014 (and/or Byron LEP 1988)

Zoning

Byron Shire council Local Environmental Plan (Byron SC LEP 2014). The proposed works are permitted under the Byron SC LEP 2014 with the works areas confined primarily within the roadway easement. Consent is not required as the activity is being undertaken through the provision of the State Environmental Planning Policy (Transport and Infrastructure) 2021.

Local provisions

The Proposal is located within BSC LGA. The Proposal is located on land that is affected by the Byron Local Environmental Plan (LEP) 2014 and is zoned as Deferred Matter (DM) under the Byron LEP 2014. The Proposal would not impact on the objectives of the DM zone and is precluded from requiring development consent under Clause 94 of the ISEPP. The proposed works are not in proximity to a heritage item or heritage conservation area under the Byron LEP 2014.

3.2 Description of any relevant plan of management, policy or procedure

All relevant statutory planning instruments have been examined in relation to the Proposal. As indicated above, development consent is not required for the subject activity by virtue of Clause 94 of SEPPTI. However, the Proposal becomes an 'activity' for the purposes of Part 5 of the EP&A Act and is subject to an environmental assessment.

NOTE: Many Council activities can be considered under Part 5 of the EP&A Act 1979.

Section 4 EXISTING ENVIRONMENT

4.1 Description of the existing environment

Rural landscape, roadway corridor, bridge over waterway (Brunswick River) Key fish habitat surrounded by Biodiversity mapped vegetation.

4.2 Topography

The site elevation is 21 m AHD. Level to gently undulating floodplains and terraces. Slopes are generally <1%. Relief is <5 m. More globally, the surrounding elevation is mostly <15 m rising to 30 m in upstream locations. Terraces are broad (300–500 m) and have local relief of 3–5 m. The present floodplain ranges from narrow to broad (<500–1 000 m) in width.

4.3 Surrounding land uses

The activity area (**Figure 2**) is zoned: Deferred matter (DM) and the surrounding zones include:

- RU2 – Rural landscape
- RU1 – Primary Production

The surrounding properties are comprised of rural agricultural and residential land uses. The nearest dwellings are located: >30 m northeast, 50 m east and 70 m to the east and west. The nearest school (Durrumbul Primary School) is located 1.5 km northwest.



Figure 2. The activity area zoning (ePlanning spatial viewer).

4.4 Geology/Geomorphology

Is the site slip-prone or unstable?

Geology – Quaternary sediments: river alluvium, clay, sand and gravel. Sediment sources are varied, but those of the Neranleigh-Fernvale Group and Nimbin Rhyolites dominate. Lismore Basalts also contribute

Limitations - Flood hazard, localised seasonal waterlogging and moderately erodible soil materials with high shrink-swell.

4.5 Soil types and properties

Is the site affected by acid sulfate soils and at what depth?

Deep (>300 cm), moderately well-drained brown Structured Alluvial Clays on floodplain. Very deep (>500 cm), moderately well-drained bright brown Structured Alluvial Clays on terraces.

The site is NOT mapped and/or affected by acid sulfate soils.

4.6 Waterways

How close are the works to the waterway, and is it a drinking water catchment?

The activity is taking place within the Brunswick River above the current flow water level but below the high waterline mark within the riparian zone. The activity area is mapped as Key Fish habitat with Southern Purple Spotted Gudgeon mapped within the waterways (**Figure 3**).

The activity is not taking place within the drinking water catchment.

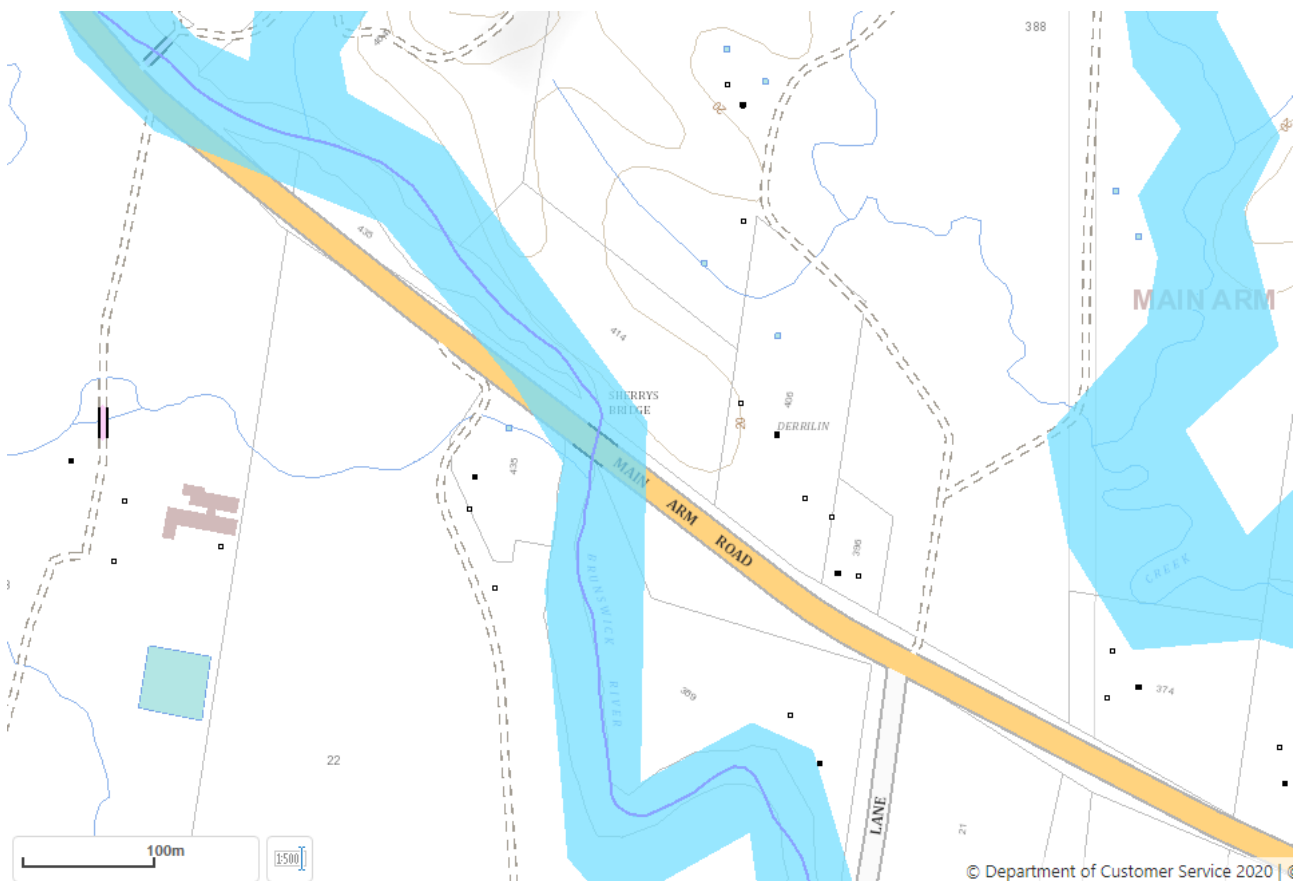


Figure 3. Key fish habitat mapped as blue shading; Southern Purple Spotted Gudgeon habitat mapped as purple line (Fisheries NSW data portal Department of Primary Industries).

4.7 Flora (including flora of conservation significance)

Check Council's GIS.

- NSW BioNet (10 km Search)
(https://www.environment.nsw.gov.au/atlaspublicapp/UI_Modules/ATLAS_/AtlasSearch.aspx)

- Threatened species profile search (www.environment.nsw.gov.au/threatenedspeciesapp/)
- EPBC Protected Matters Search, 10 km search radius.
(<https://www.environment.gov.au/epbc/protected-matters-search-tool>)
- Vegetation Communities near your proposed work site (via Council's GIS or SEED Portal)
(https://datasets.seed.nsw.gov.au/dataset?q=svtm&sort=score%20desc%2C%20metadata_modified%20desc)

4.8 Fauna (including fauna of conservation significance)

Check Council's GIS.

- NSW BioNet (10 km Search)
(https://www.environment.nsw.gov.au/atlaspublicapp/UI_Modules/ATLAS_/AtlasSearch.aspx)
- Threatened species profile search (www.environment.nsw.gov.au/threatenedspeciesapp/)
- EPBC Protected Matters Search, 10 km search radius.
(<https://www.environment.gov.au/epbc/protected-matters-search-tool>)

4.9 Biodiversity values mapping

Check State Government mapping online.

Brunswick river riparian zone within the activity area is mapped as having outstanding biodiversity value in the Biodiversity Values Map and Threshold tool (BMAT) (**Figure 4**).



Figure 4. Biodiversity Values Map and Threshold tool, outstanding biodiversity values mapped in purple (ePlanningspatialviewer.com.au).

Did the database searches identify any endangered ecological communities, threatened flora and/or threatened or protected fauna, or migratory species in or within the vicinity of the proposed activity? Both Federal and State listed matters must be considered.

Searches of the NSW BioNet database identified sightings database for 87 threatened species and 19 Threatened Ecological Communities (TECs) known or predicated within five kilometres of the activity and listed as threatened under the BC and/or EPBC Acts. These included sightings for:

- 1 Amphibia species;
- 1 Reptilia species;
- 25 Aves species;
- 14 Mammalia species including koala;
- 1 Insecta species;
- 44 flora species.
- 0 TECs predicted; and
- 19 TECs Known.

The EPBC Protected Matters Report search identified the following threatened species, TECs, and MNES within five kilometres of the proposed project footprint:

- 88 listed threatened species;
- 5 TECs; and
- 22 listed migratory species.

In addition, a review of threatened items listed under the FM Act and Transport for NSW (Microbat management guidelines) identified the following requiring further consideration:

- Southern Purple Spotted Gudgeon (*Mogurnda adspersa*) (mapped in Brunswick River).
- No Microbats or suitable habitat was detected to be impacted, no further assessment required.

A 5-part test of significance determined: No threatened ecological communities are likely to be negatively impacted by the activity. No key habitat will be negatively impacted by the activity. No threatened species are likely to be significantly impacted by the activity. See **Section 4.10** for summary of threatened species and 5-part test and **Appendix B** and **C** for search results.

4.10 Test of significance – threatened species and endangered ecological communities

| Matter | Comment |
|--|--|
| (a) in the case of a threatened species, whether the proposed development or activity is likely to have an adverse effect on the life cycle of the species such that a viable local population of the species is likely to be placed at risk of extinction | <p>There are four (4) threatened species with a moderate or high likelihood of occurrence, known to exist in the area of the proposed activity:</p> <p>Southern Purple Spotted Gudgeon (<i>Mogurnda adspersa</i>);</p> <p>Rose-crowned Fruit Dove (<i>Ptilinopus regina</i>);</p> <p>Koala (<i>Phascolarctos cinereus</i>); and</p> <p>Durobby (<i>Syzygium moorei</i>).</p> <p>Southern Purple Spotted Gudgeon (<i>Mogurnda adspersa</i>) is an endangered fish species which has a moderate chance of inhabiting the area around the works site based on data available from the Fisheries Spatial Data Portal. A major risk to this species is increased turbidity, damage of stream banks, and decreased water quality due to runoff and siltation. The proposed activity will significantly improve stream connectivity through the removal of the emergency side access</p> |

| Matter | Comment |
|--|--|
| | <p>track. However, demolition and construction works will have temporary impacts that will be managed through sediment and erosion controls. Southern, purple-spotted Gudgeon breed in spring when water temperatures are higher than 20 degrees Celsius. Where possible no works will be conducted during this time to avoid impacts on the waterway. Safeguards outline in this REF will minimise chance of impact to this species. It is unlikely the proposed activity would have any significant impact on the lifecycle of this species.</p> <p>Rose-crowned Fruit Dove (<i>Ptilinopus regina</i>) is a vulnerable species of rainforest pigeon with a low to moderate chance of moving through and feeding in proximity to the proposed work site based on 31 listed sightings in the area. Rose-crowned Fruit-doves occur mainly in sub-tropical and dry rainforest and occasionally in moist eucalypt forest and swamp forest, where fruit is plentiful. They feed entirely on fruit from vines, shrubs, large trees and palms, and are thought to be locally nomadic as they follow the ripening of fruits. Removal of Camphor Laurel food source without appropriate mitigation measures is a key threat for this species. However, the invasive camphor laurel tree is exceptionally well represented in the landscape as well as other native food sources. Vegetation removal will be compensated with endemic riparian and site revegetation across disturbed areas of the activity. endemic food trees should be including in the plantings. The vegetation removal outlined will not exacerbate any existing potential threats to this species at the site. As such the proposed activity does not represent a significant impact to the populations or life cycles of Rose-crowned Fruit Dove.</p> <p>Koala (<i>Phascolarctos cinereus</i>) is an endangered arboreal marsupial species not sighted during the site assessment. 241 koala signings have been recorded in proximity to the activity. Safeguards outlined in section 6 of this REF will ensure no significant impacts should occur and no key threatening processes should be exacerbated. As such the proposed activity does not represent a significant impact to the populations or life cycles of koala in the area. The State Environmental Planning Policy (Koala Habitat Protection) 2019 Koala Habitat Protection SEPP aims to encourage the proper conservation and management of areas of natural vegetation that provide habitat for koala to ensure a permanent free-living population over their present range and reverse the current trend of koala population decline. Koala Habitat Protection SEPP applies to development under part 4 of the EP&A Act 1979. As the proposed activity is not 'development', Koala Habitat Protection SEPP does not apply. Regardless, consideration of impacts to koala and koala habitat may still be relevant under the BC Act 2016.</p> <p>Durobby (<i>Syzygium moorei</i>) is a vulnerable rainforest tree species that has been recorded within the activity area. There is a high chance of additional individuals inhabiting in close proximity based on habitat type and 69 listed recordings. Durobby is found in subtropical and riverine rainforest at low altitude. It often occurs as isolated remnant paddock trees. Clearing and fragmentation of habitat for rural and residential development and roadworks is considered a key threat for this species. Unmitigated activity impacts could cause these habits to become unviable for Durobby populations. Several threatening impacts are currently present at and around the site. Recommendations and safeguards outlined in this REF in section 6 will ensure no significant impacts on the viability of known durobby individuals and additional populations in proximity to the activity. The activity will not pose any significant impacts to the lifecycle of the species such that a potential viable local population is likely to be placed at risk of extinction. No go zones should be clearly established to avoid accidental damage to the known mature individual near the northeastern bridge abutment and around any additional detected individuals.</p> |
| <p>(b) in the case of an endangered ecological community or critically endangered ecological community, whether the proposed development or activity—</p> <p>(i) is likely to have an adverse effect on the extent of the ecological community such that its local occurrence is likely to be placed at risk of extinction, or</p> <p>(ii) is likely to substantially and adversely modify the composition of the ecological community such that its local occurrence is likely to be placed at risk of extinction</p> | <p>There are 5 threatened ecological communities (TEC) mapped to occur in proximity to the activity in the EPBC search tool (Appendix B) and 19 listed as known to exist in proximity to the activity under the BioNet search tool (Appendix B). Assessment of vegetation and site characteristics indicates potential for 1 TECs to be present in a degraded state within proximity to the activity area:</p> <p>Subtropical Coastal Floodplain Forest of the New South Wales North Coast Bioregion.</p> <p>This TEC is potentially present west of the activity area within the Brunswick River riparian zone.</p> <p>Sub-tropical Coastal Floodplain Forest is a tall mixed forest occurring on coastal floodplains on the north coast of NSW. The most widespread and abundant dominant trees include Forest Red Gum (<i>Eucalyptus tereticornis</i>), Grey Ironbark (<i>E. siderophloia</i>), Pink Bloodwood (<i>Corymbia intermedia</i>) and, north of the Macleay floodplain, Swamp Turpentine (<i>Lophostemon suaveolens</i>). A layer of small trees may be present, including Forest Oak (<i>Allocasuarina torulosa</i>) and a range of rainforest species such as Red Ash (<i>Alphitonia excelsa</i>) and Cheese Tree (<i>Glochidion ferdinandii</i>). Scattered shrubs and occasional vines may also be present. The groundcover is composed of abundant herbs, scramblers and grasses. Sub-tropical Coastal Floodplain Forest occurs north from Port Stephens. It has been recorded from all coastal and near-coastal local government areas. Only a small area (less than 30%) of the original distribution of Sub-tropical Coastal Floodplain Forest remains, and these areas are often highly fragmented and threatened by clearing for cropping and pasture, timber harvesting, drainage works, pollution from urban runoff and weed invasion.</p> <p>Key Threatening Factors (KTF) affecting this TEC include Invasion and establishment of transformer weed species (particularly camphor laurel, groundsel, exotic vines and scramblers, lantana and exotic perennial grasses) changing community structure and floristic composition</p> |

| Matter | Comment | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------------------------|---|--|--|--------|----------|----------|---|--|--|---|---|--|--|---|------------------------------|--|--|---|------------------|--|--|---|
| | <p>and/or altering soil chemistry, mycorrhizae and fire regimes, clearing from rural, agricultural and urban development leading to edge effect, degradation and further fragmentation, grazing and trampling by livestock causing loss of or damage to plants, compaction of soil, erosion, influx of nutrients and dispersal of weeds, and Altered hydrological regimes. These KTFs are currently present within the activity area and will not be enhanced by the activity.</p> <p>Tree and vegetation species associated with the TEC are not marked for removal. The bridge infrastructure repair will not significantly alter the hydrology of the area or reduce environmental flows. Vegetation species associated with TEC should be included in revegetation works to stabilise the site and improve future habitat. The activity is unlikely to have any significant impacts on the TEC. There will be no significant impacts to the Subtropical Coastal Floodplain Forest of the New South Wales North Coast Bioregion TEC.</p> | | | | | | | | | | | | | | | | | | | | | | | |
| <p>(c) in relation to the habitat of a threatened species or ecological community—</p> <p>(i) the extent to which habitat is likely to be removed or modified as a result of the proposed development or activity, and</p> <p>(ii) whether an area of habitat is likely to become fragmented or isolated from other areas of habitat as a result of the proposed development or activity, and</p> <p>(iii) the importance of the habitat to be removed, modified, fragmented or isolated to the long-term survival of the species or ecological community in the locality</p> | <p>Works will have minor vegetation impacts to carry out the activity as outlined in this REF. Vegetation impacts will primarily consist of removal of pastural grasses and weed species, with strategic pruning of native vegetation where required.</p> <p>These impacts will be very minor with safeguards and management strategies in place during the works to mitigate impacts. These include daily visual assessments, no go zones to reduce soil erosion and compaction, and washing/cleaning of machinery prior to entering and leaving site to minimise distribution of weed species.</p> <p>With appropriate safeguards in place the proposed activity will not contribute to further fragmentation of habitats and will not further inhibit the movement or life cycle of species in the already highly disturbed aquatic and terrestrial area.</p> | | | | | | | | | | | | | | | | | | | | | | | |
| <p>(d) whether the proposed development or activity is likely to have an adverse effect on any declared area of outstanding biodiversity value (either directly or indirectly)</p> | <p>The activity is mapped within areas of outstanding biodiversity value; However, no vegetation or habitat features to be impacted that contain significant biodiversity value as discussed. Safeguards will ensure no impacts should occur either directly or indirectly to any areas of outstanding biodiversity value.</p> | | | | | | | | | | | | | | | | | | | | | | | |
| <p>(e) whether the proposed development or activity is or is part of a key threatening process or is likely to increase the impact of a key threatening process</p> | <p>The activity will not exacerbate any key threatening processes (KTPs) for the listed threatened species found in proximity to the proposal (section 4.10).</p> <p>A threat may be listed as a KTP under the NSW Biodiversity Conservation Act 2016 if it:</p> <ul style="list-style-type: none"> Adversely affects threatened species or ecological communities; and Could cause species or ecological communities to become threatened. <p>A list of KTPs identified at the activity site through a BioNet search and whether a KTP will be exacerbated by the activity is listed below.</p> | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="2">Listed Key Threatening Process</th> <th colspan="3">Likelihood of the activity to contribute to a KTP</th> </tr> <tr> <th>Likely</th> <th>Possible</th> <th>Unlikely</th> </tr> </thead> <tbody> <tr> <td>Aggressive exclusion of birds from woodland and forest habitat by abundant Noisy Miners, <i>Manorina melanocephala</i> (Latham, 1802)</td> <td></td> <td></td> <td>✓</td> </tr> <tr> <td>Alteration to the natural flow regimes of rivers and streams and their floodplains and wetlands</td> <td></td> <td></td> <td>✓</td> </tr> <tr> <td>Anthropogenic Climate Change</td> <td></td> <td></td> <td>✓</td> </tr> <tr> <td>Bushrock removal</td> <td></td> <td></td> <td>✓</td> </tr> </tbody> </table> | | Listed Key Threatening Process | Likelihood of the activity to contribute to a KTP | | | Likely | Possible | Unlikely | Aggressive exclusion of birds from woodland and forest habitat by abundant Noisy Miners, <i>Manorina melanocephala</i> (Latham, 1802) | | | ✓ | Alteration to the natural flow regimes of rivers and streams and their floodplains and wetlands | | | ✓ | Anthropogenic Climate Change | | | ✓ | Bushrock removal | | | ✓ |
| Listed Key Threatening Process | Likelihood of the activity to contribute to a KTP | | | | | | | | | | | | | | | | | | | | | | | |
| | Likely | Possible | Unlikely | | | | | | | | | | | | | | | | | | | | | |
| Aggressive exclusion of birds from woodland and forest habitat by abundant Noisy Miners, <i>Manorina melanocephala</i> (Latham, 1802) | | | ✓ | | | | | | | | | | | | | | | | | | | | | |
| Alteration to the natural flow regimes of rivers and streams and their floodplains and wetlands | | | ✓ | | | | | | | | | | | | | | | | | | | | | |
| Anthropogenic Climate Change | | | ✓ | | | | | | | | | | | | | | | | | | | | | |
| Bushrock removal | | | ✓ | | | | | | | | | | | | | | | | | | | | | |

| Matter | Comment | | |
|---|---------|---|---|
| Clearing of native vegetation – limited to minor grasses and shrubs to facilitate of construction of the access track noting this is through a previously highly disturbed area | | ✓ | |
| Competition and grazing by the feral European Rabbit, <i>Oryctolagus cuniculus</i> (L.) | | | ✓ |
| Competition and habitat degradation by Feral Goats, <i>Capra hircus</i> Linnaeus 1758 | | | ✓ |
| Competition from feral honeybees, <i>Apis mellifera</i> L. | | | ✓ |
| Forest eucalypt dieback associated with over-abundant psyllids and Bell Miners | | | ✓ |
| Habitat degradation and loss by Feral Horses (brumbies, wild horses), <i>Equus caballus</i> Linnaeus 1758 | | | ✓ |
| Herbivory and environmental degradation caused by feral deer | | | ✓ |
| High frequency fire resulting in the disruption of life cycle processes in plants and animals and loss of vegetation structure and composition | | | ✓ |
| Importation of Red Imported Fire Ants <i>Solenopsis invicta</i> Buren 1972 | | | ✓ |
| Infection by Psittacine Circoviral (beak and feather) Disease affecting endangered psittacine species and populations. | | | ✓ |
| Infection of frogs by amphibian chytrid causing the disease chytridiomycosis | | | ✓ |
| Infection of native plants by <i>Phytophthora cinnamomi</i> | | | ✓ |
| Introduction and establishment of Exotic Rust Fungi of the order Pucciniales pathogenic on plants of the family Myrtaceae | | | ✓ |
| Introduction of the Large Earth Bumblebee <i>Bombus terrestris</i> (L.) | | | ✓ |
| Invasion and establishment of exotic vines and scramblers Through the process of regeneration of the area the invasion of weeds is possible. | | ✓ | |
| Invasion and establishment of Scotch Broom (<i>Cytisus scoparius</i>) | | | ✓ |
| Invasion and establishment of the Cane Toad (<i>Bufo marinus</i>) | | | ✓ |
| Invasion of native plant communities by African Olive <i>Olea europaea subsp. cuspidata</i> (Wall. ex G. Don) Cif. | | | ✓ |
| Invasion of native plant communities by <i>Chrysanthemoides monilifera</i> | | | ✓ |
| Invasion of native plant communities by exotic perennial grasses | | | ✓ |
| Invasion of the Yellow Crazy Ant, <i>Anoplolepis gracilipes</i> (Fr. Smith) into NSW | | | ✓ |
| Invasion, establishment and spread of Lantana (<i>Lantana camara</i> L. sens. Lat). Through the process of regeneration of the area the invasion of weeds is possible. | | ✓ | |
| Loss and degradation of native plant and animal habitat by invasion of escaped garden plants, including aquatic plants | | | ✓ |
| Loss of Hollow-bearing Trees | | | ✓ |

| Matter | Comment | | | |
|---|---------|--|--|---|
| Loss or degradation (or both) of sites used for hill-topping by butterflies | | | | ✓ |
| Predation and hybridisation by Feral Dogs, <i>Canis lupus familiaris</i> | | | | ✓ |
| Predation by <i>Gambusia holbrooki</i> Girard, 1859 (Plague Minnow or Mosquito Fish) | | | | ✓ |
| Predation by the European Red Fox <i>Vulpes Vulpes</i> (Linnaeus, 1758) | | | | ✓ |
| Predation by the Feral Cat <i>Felis catus</i> (Linnaeus, 1758) | | | | ✓ |
| Predation, habitat degradation, competition and disease transmission by Feral Pigs, <i>Sus scrofa</i> Linnaeus 1758 | | | | ✓ |
| Removal of dead wood and dead trees | | | | ✓ |

4.11 Aboriginal cultural heritage

Undertake an AHIMS search and check Council's GIS.

Check Native Title claim maps and NSW Aboriginal land claim data, and identify traditional owners.

An AHIMS search (ID# : 847259) was completed for the identified works area. The proposed works area does not contain any known registered aboriginal objects or places (**Appendix C**).

| Due diligence process step | Comment |
|--|---|
| 1 Will the activity disturb the ground surface or any culturally modified trees? | Yes, the ground surface will be disturbed when the contractors Prepare and form access track for the excavator to place materials. No culturally modified trees are in the activity area. |
| 2(a) Are there any relevant confirmed site records or other associated landscape feature information on AHIMS? | No |
| 2(b) Are there any other sources of information of which a person is already aware? | No |
| 2(c) Are there any landscape features that are likely to indicate the presence of Aboriginal objects? | No |
| <p>If after completing steps above and no information indicates site importance, it is reasonable to conclude that there are no known Aboriginal objects or a low probability of objects occurring in the area of the proposed activity, you can proceed with caution.</p> <p>If the answer to any of the above questions is yes, then the following three questions must be answered.</p> | |
| 3 Can harm to Aboriginal objects listed on AHIMS or identified by other sources of information and/or can the carrying out of the activity at the relevant landscape features be avoided? | NA |

| Due diligence process step | Comment |
|--|---------|
| 4 Does a desktop assessment and visual inspection confirm that there are Aboriginal objects on the site or that they are likely to be there? | NA |
| 5 Is further investigation and impact assessment warranted? | NA |

4.12 Native Title and Crown land management

If Crown land, confirm reserve purpose and address Native Title through Council's Native Title Manager.

Brunswick River in proximity to the activity is mapped as Deferred Matter (DM). However Byron SC manages the land as Crown land that would be considered Natural Waterways (W1).

The activity area is mapped under Native Title determination 'Determinations: Bundjalung People of Byron Bay #3' the outcome of the claim states that Native title exists in parts of the determination area.

4.13 Non-Aboriginal heritage item or place or heritage conservation area

Check LEP, State Government Heritage Register and National Heritage List.

NA

4.14 Interests of external stakeholders (e.g. adjoining land owners, lease holders)

NA

4.15 Hazards mapping

Is the site affected by bushfire hazard? The site is mapped as Bushfire Prone Land (non EPI) (**Figure 5**).

Is the land subject to contamination? There are no known contaminated sites listed within proximity to the activity area.

Is the site flood prone? The site is mapped as flood prone. the site does experience inundation during extreme rainfall events as seen in the march 2022 floods. Works will need to be scheduled to avoid seasonal rainfall and extreme weather events.

The site is mapped within the Flood Planning Area.

The site is mapped within the Fill Exclusion Zones.

Other? The activity area is not mapped as Landslide Risk Land.

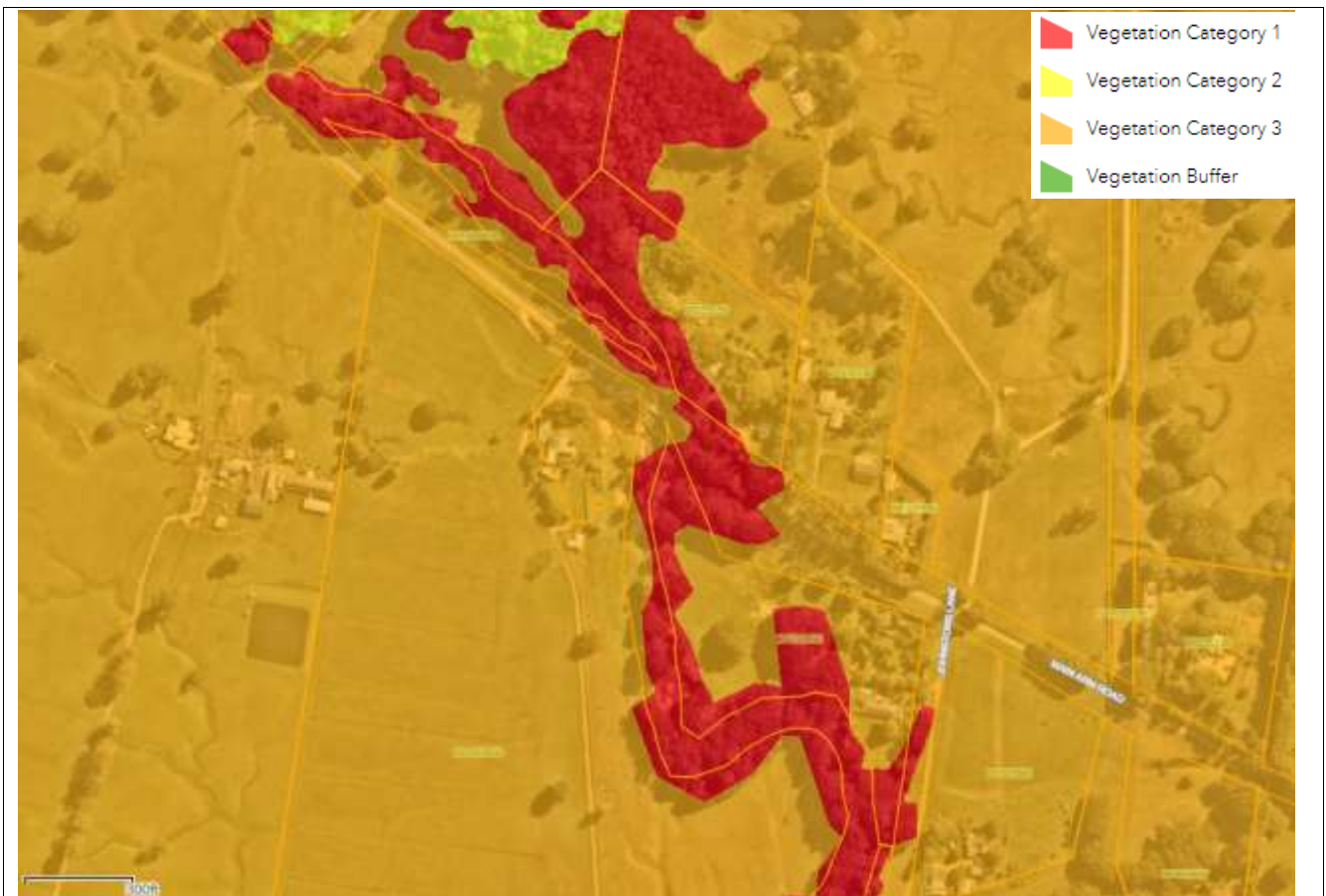


Figure 5. Bushfire prone land mapping (ePlanning spatial viewer).

Section 5 APPROVALS, LICENCES and PERMITS

| Item | Locations that may trigger an external approval, licence or permit | Check one | |
|------|---|---|-----------------------------|
| 5.1 | Working in an area containing endangered, threatened, vulnerable or protected species, populations, ecological communities or critical habitat (flora and fauna) <ul style="list-style-type: none"> – Department of Planning and Environment—Environment, Energy and Science Group (DPE–EES Group) – Department of Primary Industries—Fishing (DPI–Fishing) | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |

| Item | Locations that may trigger an external approval, licence or permit | Check one | |
|------|---|------------------------------|--|
| 5.2 | Working on land reserved under the National Parks and Wildlife Act (e.g. National Park, Nature Reserve, Aboriginal area, wilderness area, conservation area or wild river) – Department of Planning and Environment—Environment, Energy and Science Group (DPE–EES Group) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.3 | Working in an area of national environmental significance (Ramsar wetlands, threatened species, migratory birds, World Heritage, National Heritage, nature reserve, etc) or on Commonwealth land or marine area – Department of Agriculture, Water and the Environment (Commonwealth) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.4 | Working within an area that is subject to any conservation agreement entered into under the <i>National Parks and Wildlife Act 1974</i> – Department of Planning and Environment—Environment, Energy and Science Group (DPE–EES Group) – Relevant LALC | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.5 | Working within an area that is subject to any plan of management under the <i>National Parks and Wildlife Act 1974</i> – Department of Planning and Environment—Environment, Energy and Science Group (DPE–EES Group) – Relevant LALC | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.6 | Working within an area that is subject to any joint management agreement under the <i>National Parks and Wildlife Act 1974</i> – Department of Planning and Environment—Environment, Energy and Science Group (DPE–EES Group) – Relevant LALC | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.7 | Working in an area subject to a joint management agreement entered into under the <i>Threatened Species Conservation Act 1995</i> – Department of Planning and Environment—Environment, Energy and Science Group (DPE–EES Group) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.8 | Working in an area subject to a biobanking agreement entered into under Part 7A of the <i>Threatened Species Conservation Act 1995</i> that applies to the whole or part of the land to which the activity relates – Department of Planning and Environment—Environment, Energy and Science Group (DPE–EES Group) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.9 | Working in an aquatic reserve or in marine vegetation such as seagrass, mangroves, saltmarsh, etc – Department of Primary Industries—Fishing (DPI–Fishing) – Department of Primary Industries—Marine Parks (DPI–Marine Parks) – Department of Planning and Environment—Environment, Energy and Science Group (DPE–EES Group) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.10 | Working in a Marine Park declared under the Marine Parks Act – Department of Primary Industries—Marine Parks (DPI–Marine Parks) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.11 | Dredging or reclamation of water. (Note that councils do not need approval for a controlled activity under the <i>Water Management Act 2000</i>) – Department of Primary Industries—Fishing (DPI–Fishing); and/or – NSW Water – Transport for NSW | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

| Item | Locations that may trigger an external approval, licence or permit | Check one | |
|------|---|------------------------------|--|
| 5.12 | Enlarge, deepen or sink a new water bore – <i>NSW Water</i> | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.13 | An activity that will pollute water (e.g. dewatering) – <i>Department of Planning and Environment—Environment, Energy and Science Group (DPE–EPA Group)</i> | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.14 | Working within the curtilage of a ‘Heritage Place’ or ‘Heritage Item’ identified on the Byron LEP Heritage Schedule, the State Heritage Register or the National Heritage List – <i>Australian Heritage Council</i> – <i>Heritage NSW</i> – <i>Heritage Council of NSW</i> – <i>Byron Shire Council</i> | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.15 | Working within a ‘heritage conservation area’ identified in Byron LEP Schedule 5 Environmental Heritage – Part 2 – <i>Byron Shire Council</i> | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.16 | Working where a ‘Relic’ is likely to be discovered (e.g. Archaeological Zoning Plans) – <i>Heritage Council of NSW; or</i> – <i>Heritage NSW</i> | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.17 | Working near Aboriginal relics or places where an Aboriginal Heritage Impact Permit (AHIP) may be required; working on land or water successfully claimed by traditional owners – <i>BoBBAC (Arakwal), Jali LALC, Tweed Byron LALC, Ngulingah LALC</i> – <i>Heritage NSW</i> | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.18 | An activity comprising a fixed or floating structure in or over a navigable waterway – <i>Transport for NSW</i> | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.19 | An activity comprising work on Crown land not subject to a plan of management – <i>Department of Planning and Environment—Crown Lands (DPE–Crown Lands)</i> | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5.20 | Working at sites at which asbestos or asbestos-containing materials exist. (Determine if a licence or exemption will be required) – <i>SafeWork NSW</i> | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

Are any permit(s) required?

Yes No

If **Yes**, please indicate what permit(s) are required:

Check box if required

A Fisheries Permit

B Marine Park Permit

C Other: Enter permit name.

If **Yes**, but no permits are required, please indicate why not:

Part 7 fisheries permit required for reclamation works below the high water mark (within riparian zone).

NOTE: If you have checked any **Yes** in the table above then you must do one of the following:

- 1 Attach a copy of the approval, licence or permit to the final REF, OR
- 2 Detail who is responsible for obtaining the approval, licence or permit, OR
- 3 Explain why the project is exempt.

NOTE: If you have checked **Yes** at any item in the table above, a referral to the relevant authority may still be required under the Transport and Infrastructure SEPP, even if a permit or approval is not required. A period of 21 days is allowed for response. All responses are to be considered and included in this assessment.

Section 6 ENVIRONMENTAL IMPACT ASSESSMENT

If an impact is predicted, place a 1, 2 or 3 in columns 7, 8 and 9. Multiply these three scores to obtain the environmental score in column 10.

For each of columns 7, 8 and 9:

1 = Minor

2 = Moderate

3 = Major

Projects with any HIGH environmental score (greater than or equal to 10) will require specialist advice to assess environmental issues or re-evaluation of the project options or mitigation measures. It is recommended that there is consultation with your supervisor to determine the most appropriate course of action. Where the project is modified, a revised REF will be required.

In relation to impacts, consider type, extent, size, duration, severity and geographic area, importance and level of community concern/interest.

| | | | | | | | |
|----------|---|---|---|----------------------------|-----|-----|-------|
| Columns: | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | Multiply the three scores: | 1-3 | 1-3 | 1-3 = |

| Item | Issue | Examples of impacts | Description of impacts AND causes <i>NOTE: Either check 'No impact' OR provide details</i> | Project-specific control measures | Likelihood | Extent | Sensitivity | Environmental score | |
|------|-------|--|---|--|---|-------------|-------------|---------------------|----------------------------------|
| 6.1 | AIR | Construction: Dust generation (excavating, disturbing soil, stockpiling, trenching, erosion-prone sites, clearing of vegetation, transporting soil, etc). Fumes, odours and other air pollution from vehicles, equipment, machinery or other activities. | <input type="checkbox"/> No impact <i>If checked, go to next issue</i> | Air quality impacts include emissions of CO, NO2 and SO2 associated with combustion of diesel fuel and petrol from construction vehicles, plant and equipment and dust emissions associated with the activity. | Measures (including watering or covering exposed areas) are to be used to minimise or prevent air pollution and dust. Works (including the spraying of paint and other materials) are not to be carried out during strong winds or in weather conditions where high levels of dust or air borne particulates are likely. Vegetation or other materials are not to be burnt on site. Vehicles transporting waste or other materials that may produce odours or dust are to be covered during transportation. Construction vehicles, plant and equipment should be maintained in good working order and switched off when not in use. No idling of construction vehicles is to be permitted. All construction vehicles to comply with vehicle emission standards. Stockpiles or areas that may generate dust are to be managed to suppress dust emissions in accordance with Byron SC Guidelines. | 1 | 1 | 1 | 1 |
| 6.2 | | Operation: Fumes, odours and other air pollution from vehicles, equipment, machinery or other activities. | <input checked="" type="checkbox"/> No impact <i>If checked, go to next issue</i> | Click here to enter text. | Click here to enter text. | Enter score | Enter score | Enter score | Multiply scores in columns 7,8,9 |

Columns:

| | | | | | | |
|-----------------------------------|---|---|-----|-----|-----|----|
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| <i>Multiply the three scores:</i> | | | 1-3 | 1-3 | 1-3 | = |

| Item | Issue | Examples of impacts | Description of impacts AND causes <i>NOTE: Either check 'No impact' OR provide details</i> | Project-specific control measures | Likelihood | Extent | Sensitivity | Environmental score | |
|------|-------|---|---|--|--|--------|-------------|---------------------|---|
| 6.3 | WATER | <p>Construction: Polluting waterways, wetlands, stormwater drains or groundwater (e.g. storing, transporting, handling or disposing of oils, fuels, pesticides, chemicals, pit/trench water or other liquids).</p> <p>Machinery related spills (e.g. fuel, oil, hydraulic fluid).</p> <p>Sedimentation of waterways, wetlands, stormwater drains or groundwater (e.g. excavating, disturbing soil, stockpiling, trenching, concrete cutting, access tracks, erosion-prone sites, etc).</p> | <p><input type="checkbox"/> No impact</p> <p><i>If checked, go to next issue</i></p> | <p>Potential waterway impacts during construction of the activity would include increased turbidity and sedimentation due to earthworks, vegetation removal, construction and demolition of infrastructure, oil and fuel spills, and movements of vehicles and workers across the activity site.</p> | <p>There is to be no release of dirty water into drainage lines and/or waterways.</p> <p>Visual monitoring of local water quality (i.e., turbidity, hydrocarbon spills/slicks) is to be undertaken on a regular basis to identify any potential spills or deficient silt curtains or erosion and sediment controls or floating silt containment curtains.</p> <p>Water quality control measures are to be used to prevent any materials (e.g., concrete, grout, sediment etc) entering drain inlets or waterways.</p> <p>Measures to control pollutants from stormwater and spills would be investigated and incorporated in the temporary accommodations drainage system at locations where it discharges to the receiving drainage lines and downstream waterways. Measures aimed at reducing flow rates during rain events and potential scour would also be incorporated into the design of the activity drainage system.</p> <p>Excess debris from cleaning and washing is to be removed immediately.</p> <p>All fill brought to site is to be clean and free of fines and sediments prior to being placed in the flood prone areas or on the banks of gullies.</p> <p>Any wash down of plant, equipment or materials is to be undertaken in a bunded area, with sediment regularly collected and removed from site.</p> <p>All fuels, chemicals and liquids are to be stored in an impervious bunded area a minimum of 50 metres away from:</p> <ul style="list-style-type: none"> •Rivers, creeks, or any areas of concentrated water flow. •Flooded or poorly drained areas. •Slopes above 10%. <p>An emergency spill kit is to be kept on site at all times and maintained throughout the construction work. The spill kit must be appropriately sized for the volume of substances at the work site.</p> <p>All workers will be advised of the location of the spill kit and trained in its use.</p> <p>The work area should be free of excess concrete, sediment, and other waste materials when construction work is completed to prevent any impacts on stormwater water quality after construction.</p> | 1 | 1 | 1 | 1 |

Columns:

| | | | | | | |
|-----------------------------------|---|---|-----|-----|-----|----|
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| <i>Multiply the three scores:</i> | | | 1-3 | 1-3 | 1-3 | = |

| Item | Issue | Examples of impacts | Description of impacts AND causes <i>NOTE: Either check 'No impact' OR provide details</i> | Project-specific control measures | Likelihood | Extent | Sensitivity | Environmental score | |
|------|-------------------|---|---|---|--|-------------|-------------|---------------------|----------------------------------|
| 6.4 | | Operation: Polluting waterways, wetlands, stormwater drains or groundwater (e.g. storing, transporting, handling or disposing of oils, fuels, pesticides, chemicals, pit/trench water or other liquids). | <input checked="" type="checkbox"/> No impact <i>If checked, go to next issue</i> | Click here to enter text. | Click here to enter text. | Enter score | Enter score | Enter score | Multiple scores in columns 7,8,9 |
| 6.5 | NOISE & VIBRATION | Construction: Noise/vibration (e.g. rock breakers, concrete cutters, jackhammers, chainsaws, compressors, excavators, backhoes, trucks, vehicles, cranes, steel plate movements, generators, etc). | <input type="checkbox"/> No impact <i>If checked, go to next issue</i> | The activity will produce temporary noise. The closest sensitive receptors are a residential dwelling approximately >150 m northwest of the activity. Other residences are located >200 m from the activity. There are no schools, or hospitals in close proximity to the activity. | Noise impacts are to be minimised in accordance with Byron SC guidelines. Works, including the loading and unloading of rock from stockpile sites, is to be carried out during normal work hours (i.e. 7am to 6pm Monday to Saturdays). Any work that is performed outside normal work hours or on Sundays or public holidays must have measures in place to minimise noise impacts. Any works proposed outside of standard working hours for safety and efficiency reasons, would be subject to approval, notification and preparation of a management plan. A management procedure will be in place for noise and vibration complaints that may arise from the construction work. Each complaint must be investigated and appropriate noise and/or vibration amelioration measures be put in place to mitigate future exceedances. This may include noise level monitoring if required. All complaints are to be recorded on complaints register and attended to promptly. All employees, s contractors, and subcontractors are to receive an environmental induction. | 1 | 1 | 1 | 1 |
| 6.6 | | Operation: Noise/vibration (e.g. pumps, generators). | <input checked="" type="checkbox"/> No impact <i>If checked, go to next issue</i> | Click here to enter text. | Click here to enter text. | Enter score | Enter score | Enter score | Multiple scores in columns 7,8,9 |

| | | | | | | | |
|----------|---|---|---|----------------------------|-----|-----|-------|
| Columns: | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | Multiply the three scores: | 1-3 | 1-3 | 1-3 = |

| Item | Issue | Examples of impacts | Description of impacts AND causes <i>NOTE: Either check 'No impact' OR provide details</i> | Project-specific control measures | Likelihood | Extent | Sensitivity | Environmental score | |
|------|-----------------------|--|---|---|--|-------------|-------------|---------------------|-------------------------------------|
| 6.7 | CONTAMINATION & WASTE | <p>Construction: Disturbing contaminated soil (e.g. known contamination, ASS, old industrial site, previous landfill, etc). Disturbing old sand mining area or stockpile (radioactivity). Contaminating or polluting land (e.g. storing, handling or disposing of oils, fuels, pesticides, chemicals, pit/trench water or other liquids). Excavating public road material for reuse in the road reserve. Environmental problems caused by generating, storing, handling, transporting or disposing of waste (e.g. soils, building materials, oils, solvents, toilets, etc). Restricting current and potential activities associated with the land (e.g. amenity, buildings, parking).</p> | <input type="checkbox"/> No impact <i>If checked, go to next issue</i> | <p>Waste vegetation and debris will be removed from the site and clean fill will be used for the remediation of the embankment.</p> | <p>Resource management hierarchy principles are to be followed: .Avoid unnecessary resource consumption as a priority. .Avoidance is followed by resource recovery (including reuse of materials, reprocessing, recycling, and energy recovery); and .Disposal is undertaken as a last resort (in accordance with the Waste Avoidance & Resource Recovery Act 2001). Waste material, other than vegetation and tree mulch, is not to be left on site once the works have been completed. Working areas are to be maintained, kept free of rubbish, and cleaned up at the end of each working day. Waste is not to be burnt on site. There is to be no disposal or re-use of construction waste on to other land.</p> | 1 | 1 | 1 | 1 |
| 6.8 | | <p>Operation: Contaminating or polluting land (e.g. storing, handling or disposing of oils, fuels, pesticides, chemicals, pit/trench water or other liquids). Environmental problems caused by generating, storing, handling, transporting or disposing of waste (e.g. soils, building materials, oils, solvents, etc). Restricting current and potential activities associated with the land (e.g. amenity, buildings, parking).</p> | <input checked="" type="checkbox"/> No impact <i>If checked, go to next issue</i> | <p>Click here to enter text.</p> | <p>Click here to enter text.</p> | Enter score | Enter score | Enter score | Multipl y score s in colum ns 7,8,9 |

| | | | | | | | | |
|----------|---|---|---|-----------------------------------|-----|-----|-----|---|
| Columns: | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | | | | <i>Multiply the three scores:</i> | 1-3 | 1-3 | 1-3 | = |

| Item | Issue | Examples of impacts | Description of impacts AND causes <i>NOTE: Either check 'No impact' OR provide details</i> | Project-specific control measures | Likelihood | Extent | Sensitivity | Environmental score | |
|------|-----------|--|---|-----------------------------------|--|-------------|-------------|---------------------|-----------------------------------|
| 6.9 | TRANSPORT | Construction: Restricting or affecting transport (e.g. pedestrian, car, bus, train, airports, boats, river crossings, bus stops, public transport corridors and infrastructure, construction-related disturbances, property access, parking restrictions, etc). | <input type="checkbox"/> No impact <i>If checked, go to next issue</i> | Click here to enter text. | Where possible, current traffic movements and property accesses are to be maintained during the works. Any disturbance is to be minimised to prevent unnecessary traffic delays. A traffic control plan will be prepared in accordance with the 'Traffic control at work sites manual' (RTA, 2010a) and Australian Standard 1742.3 Manual of uniform control devices. Works associated with activity should be staged where possible to minimise impacts on the markets. | 1 | 1 | 1 | 1 |
| 6.10 | | Operation: Restricting or affecting transport (e.g. pedestrian, car, bus, train, airports, boats, river crossings, bus stops, public transport corridors and infrastructure, construction-related disturbances, property access, parking restrictions, etc). | <input checked="" type="checkbox"/> No impact <i>If checked, go to next issue</i> | Click here to enter text. | Click here to enter text. | Enter score | Enter score | Enter score | Multiply score s in columns 7,8,9 |

| | | | | | | | |
|----------|---|---|---|-----------------------------------|-----|-----|-------|
| Columns: | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | <i>Multiply the three scores:</i> | 1-3 | 1-3 | 1-3 = |

| Item | Issue | Examples of impacts | Description of impacts AND causes <i>NOTE: Either check 'No impact' OR provide details</i> | Project-specific control measures | Likelihood | Extent | Sensitivity | Environmental score | |
|------|---------------|--|---|--|---|--------|-------------|---------------------|---|
| 6.11 | FLORA & FAUNA | <p>Construction: Clearing or modifying native vegetation (including trees, shrubs, grasses, roots, herbs or aquatic species). Clearing or modifying critical habitat. Clearing in a Biodiversity Value mapped area.</p> <p>In the case of threatened species, populations and ecological communities and their habitats, whether there is likely to be a significant effect on those species, populations or ecological communities, or those habitats.</p> <p>Introducing or spreading weeds (including noxious) or vermin.</p> <p>Introducing bushfire risk factors.</p> <p>Endangering any species of animal, plant or other form of life, whether living on land, in water or in the air (e.g. any danger to birds in the locality).</p> <p>Displacing, disturbing or damaging terrestrial or aquatic fauna (e.g. creating a barrier to fauna movement, clearing remnant vegetation or wildlife corridors, collisions, etc).</p> <p>Any other environmental impact on the ecosystems of the locality.</p> | <p><input type="checkbox"/> No impact</p> <p><i>If checked, go to next issue</i></p> | <p>Minor impacts to the local ecosystem may result due to the works. These are unlikely to have any long-term effect on the local ecosystems and associated fauna and flora. There will be no significant effect on threatened flora and fauna in the vicinity of the activity area. The dispersal of weed species may occur through transport on vehicles and machinery, and soil removed from the site. Soil compaction during the works may lead to reduced regeneration of native species.</p> | <p>There is to be no disturbance or damage to threatened species or areas of outstanding value.</p> <p>Works are not to harm threatened fauna (including where they inhabit bridges or other structures e.g., timber fence posts or maritime piles).</p> <p>As part of the site induction process, provide all site personnel with information on the Biodiversity Values of the study area, including potential threatened species, no-go areas, and responsibilities under relevant environmental legislation, including but not limited to the EP&A Act, BC Act and EPBC Act and associated management plans for individual species.</p> <p>Should unexpected, threatened fauna be located at any time during construction, cease work immediately in the area to prevent further harm to the individual. Contact Council's Environmental Officer and a suitably qualified ecologist to determine if further assessment or management plans are required.</p> <p>All pathogens (e.g., Chytrid, Myrtle Rust and Phytophthora) are to be managed in accordance with NSW Biodiversity Guidelines and DECC Statement of Intent.</p> <p>Infection of native plants by Phytophthora cinnamomi (for Phytophthora).</p> <p>Declared noxious weeds are to be managed according to requirements under the Biosecurity Act, 2015.</p> <p>Works are not to create an ongoing barrier to the movement of wildlife.</p> <p>Exclusion zones are to be established around sensitive vegetation and habitat areas including vegetation stands, wildlife corridors, koala trees and riparian zones where possible.</p> <p>Construction works should be confined to daylight hours with minimal lighting associated with operation of the activity and site compounds to be left on during night-time hours.</p> <p>All equipment should be thoroughly cleaned before being brought to site to minimise the potential to spread weed seeds or soil-based pathogens.</p> <p>Procedures to adequately manage and store waste products and material in designated areas on the site should be established.</p> <p>Activity will require sufficient designated litter disposal bins to avoid potential for litter and debris.</p> <p>All waste and construction materials are removed from the site and disposed of at a licensed facility.</p> <p>All environmental controls such as sediment fencing are removed from the site once stabilisation has occurred.</p> | 1 | 1 | 1 | 1 |

Columns:

| | | | | | | |
|-----------------------------------|---|---|-----|-----|-----|----|
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| <i>Multiply the three scores:</i> | | | 1-3 | 1-3 | 1-3 | = |

| Item | Issue | Examples of impacts | Description of impacts AND causes <i>NOTE: Either check 'No impact' OR provide details</i> | Project-specific control measures | Likelihood | Extent | Sensitivity | Environmental score | |
|------|-------|---|--|-----------------------------------|---------------------------|-------------|-------------|---------------------|----------------------------------|
| 6.12 | | <p>Operation: Introducing or spreading weeds (including noxious) or vermin.</p> <p>Introducing bushfire risk factors.</p> <p>In the case of threatened species, populations and ecological communities and their habitats, whether there is likely to be a significant effect on those species, populations or ecological communities, or those habitats.</p> <p>Endangering any species of animal, plant or other form of life, whether living on land, in water or in the air (e.g. any danger to birds in the locality).</p> <p>Displacing, disturbing or damaging terrestrial or aquatic fauna (e.g. creating a barrier to fauna movement, clearing remnant vegetation or wildlife corridors, collisions, etc).</p> <p>Any other environmental impact on the ecosystems of the locality.</p> | <p><input checked="" type="checkbox"/> No impact</p> <p><i>If checked, go to next issue</i></p> | Click here to enter text. | Click here to enter text. | Enter score | Enter score | Enter score | Multiply scores in columns 7,8,9 |

| | | | | | | | |
|----------|---|---|---|----------------------------|-----|-----|-------|
| Columns: | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | Multiply the three scores: | 1-3 | 1-3 | 1-3 = |

| Item | Issue | Examples of impacts | Description of impacts AND causes <i>NOTE: Either check 'No impact' OR provide details</i> | Project-specific control measures | Likelihood | Extent | Sensitivity | Environmental score | |
|------|--------|---|---|-----------------------------------|--|-------------|-------------|---------------------|-------------------------------------|
| 6.13 | SOCIAL | <p>Construction: Creating a nuisance to the community (e.g. impact on amenity through noise, perceived risk of fires, explosions, property value devaluation, etc).</p> <p>Creating financial loss to members of the community (e.g. restricting access to commercial premises, changing land use, etc).</p> | <input type="checkbox"/> No impact <i>If checked, go to next issue</i> | <p>Click here to enter text.</p> | <p>Notification is to be given to affected key stakeholders and the community prior to the works taking place. The notification is to include:</p> <ul style="list-style-type: none"> .Details of the activity .The duration of works and working hours .Any changed traffic or access arrangements .How to lodge a complaint or obtain more information .Contact name and details. <p>All complaints are to be recorded on a complaints register and attended to promptly.</p> <p>Existing access to dwelling located on property is to be maintained at all times during the activity unless otherwise agreed to by the affected property owner.</p> <p>Access to property during scheduled events by community is to be maintained as required.</p> <p>The construction timeframes must be co-ordinated with Council to minimise conflicts with other intended projects and community events within the area and to minimise cumulative impacts on the community.</p> <p>Notification should be a minimum of five calendar days prior to the start of works.</p> | 1 | 1 | 1 | 1 |
| 6.14 | | <p>Operation: Creating a nuisance to the community (e.g. impact on amenity through noise, perceived risk of fires, explosions, property value devaluation, etc).</p> <p>Creating quantifiable financial loss to members of the community (e.g. restricting access to commercial premises, changing land use, etc).</p> | <input checked="" type="checkbox"/> No impact <i>If checked, go to next issue</i> | <p>Click here to enter text.</p> | <p>Click here to enter text.</p> | Enter score | Enter score | Enter score | Multipl y score s in colum ns 7,8,9 |

| | | | | | | | |
|----------|-----------------------------------|---|---|-----|-----|-----|----|
| Columns: | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | <i>Multiply the three scores:</i> | | | 1-3 | 1-3 | 1-3 | = |

| Item | Issue | Examples of impacts | Description of impacts AND causes <i>NOTE: Either check 'No impact' OR provide details</i> | Project-specific control measures | Likelihood | Extent | Sensitivity | Environmental score | |
|------|-------------------------------------|--|---|--|--|-------------|-------------|---------------------|-------------------------------------|
| 6.15 | HERITAGE | <p>Construction: Affecting a locality, item, place or building having aesthetic, anthropological, archaeological, architectural, historical, scientific, cultural or social significance or other special value (e.g. visual effect on adjoining heritage buildings or items; disturb, move, excavate Aboriginal object) or working where heritage items could be found.</p> <p>Affecting any Aboriginal heritage (e.g. engravings, middens, carved trees, grinding grooves, paintings, burial sites, etc).</p> | <input checked="" type="checkbox"/> No impact <i>If checked, go to next issue</i> | Click here to enter text. | Click here to enter text. | Enter score | Enter score | Enter score | Multipl y score s in colum ns 7,8,9 |
| 6.16 | | <p>Operation: Affecting a locality, item, place or building having aesthetic, anthropological, archaeological, architectural, historical, scientific, cultural or social significance or other special value (e.g. visual effect on adjoining heritage buildings or items; disturb, move, excavate Aboriginal object) or working where heritage items could be found.</p> <p>Affecting any Aboriginal heritage (e.g. engravings, middens, carved trees, grinding grooves, paintings, burial sites, etc).</p> <p>Affecting land claimed by traditional owners.</p> | <input checked="" type="checkbox"/> No impact <i>If checked, go to next issue</i> | Click here to enter text. | Click here to enter text. | Enter score | Enter score | Enter score | Multipl y score s in colum ns 7,8,9 |
| 6.17 | VISUAL & OTHER ENVIRONMENTAL ISSUES | <p>Construction: The effect of an activity on any wilderness area (within the meaning of the <i>Wilderness Act 1987</i>) in the locality in which the activity is intended to be carried on.</p> <p>Changing the visual or scenic landscape (e.g. impacting or restricting views).</p> <p>Transforming a locality (e.g. significant earthworks).</p> | <input type="checkbox"/> No impact <i>If checked, go to next issue</i> | There will be some minor short term visual impacts as the activity takes place including but not limited to: machinery at the site and traffic control for the duration of the activity, | Contain all work within the boundaries designated on the site plan. Restore work sites to as close to their original condition as possible followed by revegetation. Keep site clean and remove rubbish and waste daily. | 1 | 1 | 1 | 1 |

| | | | | | | | |
|----------|---|---|---|----------------------------|-----|-----|-------|
| Columns: | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | Multiply the three scores: | 1-3 | 1-3 | 1-3 = |

| Item | Issue | Examples of impacts | Description of impacts AND causes <i>NOTE: Either check 'No impact' OR provide details</i> | Project-specific control measures | Likelihood | Extent | Sensitivity | Environmental score | |
|-----------------------------------|-------|--|---|---|---|-------------|-------------|---------------------|----------------------------------|
| 6.18 | | <p>Operation: Any other risk to the safety of the environment (e.g. long-term effects on the environment as a result of waste emissions).</p> <p>Increasing demands on resources (natural or otherwise) that are or are likely to become in short supply (e.g. demand on water use).</p> <p>Changing the visual or scenic landscape (e.g. impacting or restricting views).</p> <p>Transforming a locality (e.g. significant earthworks).</p> <p>Any cumulative environmental effect with other existing or likely future activities.</p> <p>Reducing the range of beneficial uses of the environment (e.g. effect on surrounding land uses and considering response of affected land owners).</p> | <input checked="" type="checkbox"/> No impact <i>If checked, go to next issue</i> | Click here to enter text. | Click here to enter text. | Enter score | Enter score | Enter score | Multiply scores in columns 7,8,9 |
| 6.19 | OTHER | <p>General: Any changes to the scope or approvals and documentation required for the activity.</p> | <input type="checkbox"/> No impact <i>If checked, go to next issue</i> | Any general impacts outside of the activity and safeguards, controls and reporting protocols. | <p>If the scope of the works changes at any time, review of the project under appropriate guidelines and legislation and complete any further requirements including consultation/approval by landholder prior to undertaking works associated with the changed scope.</p> <p>A Construction Environmental Management Plan is to be prepared in accordance with the specifications set out in the QA Specification G36 – Environmental Protection (Management System), QA Specification G38 – Soil and Water Management (Soil and Water Plan) and QA Specification G10 - Traffic Management and implemented prior to the commencement of works.</p> <p>Vehicles and plant/equipment are to be kept away from environmentally sensitive areas and outside the dripline of trees.</p> | 1 | 1 | 1 | 1 |
| TOTAL ENVIRONMENTAL SCORE: | | | | | | | | | 9 |

NOTE 1: For the purpose of attaining the objects of this Act relating to the protection and enhancement of the environment, a determining authority in its consideration of an activity shall, notwithstanding any other provisions of this Act or the provisions of any other Act or of any instrument made under this or any other Act, examine and take into account to the fullest extent possible all matters affecting or likely to affect the environment by reason of that activity.

NOTE 2: In assessing the impacts on flora and fauna, Council must show that it has taken into account:

- (a) in the case of a threatened species, whether the proposed development or activity is likely to have an adverse effect on the life cycle of the species such that a viable local population of the species is likely to be placed at risk of extinction,
- (b) in the case of an endangered ecological community or critically endangered ecological community, whether the proposed development or activity:
 - (i) is likely to have an adverse effect on the extent of the ecological community such that its local occurrence is likely to be placed at risk of extinction, or
 - (ii) is likely to substantially and adversely modify the composition of the ecological community such that its local occurrence is likely to be placed at risk of extinction,
- (c) in relation to the habitat of a threatened species or ecological community:
 - (i) the extent to which habitat is likely to be removed or modified as a result of the proposed development or activity, and
 - (ii) whether an area of habitat is likely to become fragmented or isolated from other areas of habitat as a result of the proposed development or activity, and
 - (iii) the importance of the habitat to be removed, modified, fragmented or isolated to the long-term survival of the species or ecological community in the locality,
- (d) whether the proposed development or activity is likely to have an adverse effect on any declared area of outstanding biodiversity value (either directly or indirectly),
- (e) whether the proposed development or activity is or is part of a key threatening process or is likely to increase the impact of a key threatening process.

Section 7 ENVIRONMENTAL PLANNING AND ASSESSMENT REGULATION 2021, SECTION 171(2) CHECKLIST

In addition to the requirements of the “Guidelines for Division 5.1 Assessments”, the following factors listed in section 171(2) of the Environmental Planning and Assessment Regulation 2021 must be considered to assess the likely impacts of the proposal on the environment.

Compliance with section 171(2) of the EP&A Regulation 2021

| Environmental factor | IMPACTS: | | | | |
|---|--|--|--|--|---|
| | | | Minor | Medium | Major |
| <p>(a) Any environmental impact on the community?</p> <p>The activity may cause short-term environmental impacts on the community, such as restrictions on public access to council owned road reserve. Increased traffic in proximity to proposal and on local roads. Temporary noise impacts during activity. All potential impacts would be minimised with the implementation of the safeguards as detailed in this REF.</p> <p>The activity would have a positive environmental impact on the community in the long-term as the safety, accessibility and functionality of the damaged guardrail and infrastructure in the LGA will be restored and improved.</p> | <input type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input checked="" type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input checked="" type="checkbox"/> Negative | <input checked="" type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <p>(b) Any transformation of the locality?</p> <p>The proposed work would temporarily transform the locality temporarily during construction and demolition of the activity. Impacts would be minimised with the implementation of the safeguards as detailed in this REF.</p> <p>The activity would result in long-term, positive impacts by enhancing the safety for commuters and roadway users</p> | <input type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input checked="" type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input checked="" type="checkbox"/> Negative | <input checked="" type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |

| Environmental factor | IMPACTS: | | | | |
|---|---|--|--|--|---|
| | | | Minor | Medium | Major |
| <p>(c) Any environmental impact on the ecosystems of the locality?</p> <p>The activity would have potential environmental impacts on the ecosystems of the locality; However, the potential impacts would be minimised with the implementation of the safeguards given in Section 6 of this REF.</p> <p>The upgraded guardrail and infrastructure will improve roadway safety, integrity of roadway, stabilise banks from further erosion. These impacts will be positive for the waterway and surrounding ecosystems.</p> | <input type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input checked="" type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input checked="" type="checkbox"/> Negative | <input checked="" type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <p>(d) Any reduction of the aesthetic, recreational, scientific or other environmental quality or value of the locality?</p> <p>The current infrastructure are dilapidated causing damage to the surrounds with a low aesthetic, recreational, scientific or any other environmental quality to the immediate surrounds. The activity will reinstate the infrastructure and stabilise and revegetate the site. This will allow for improvements in environmental values across the site. Any potential impacts would be minimised with the implementation of the safeguards given in Section 6 of this REF.</p> | <input type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input checked="" type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input checked="" type="checkbox"/> Negative | <input checked="" type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <p>(e) The effect on any locality, place or building that has—</p> <p>(i) aesthetic, anthropological, archaeological, architectural, cultural, historical, scientific or social significance, or</p> <p>(ii) other special value for present or future generations.</p> <p>The proposed activity would not have any significant impact on the habitat of any protected animals due to the limited scope of the activity and safeguards listed in this REF.</p> | <input checked="" type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input type="checkbox"/> Negative | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |

| Environmental factor | IMPACTS: | | | | |
|---|---|--|--|--|---|
| | | | Minor | Medium | Major |
| <p>(f) Any impact on the habitat of protected animals, within the meaning of the <i>Biodiversity Conservation Act 2016</i>?</p> <p>Sensitive habitats in proximity to the activity footprint include: Wilsons River, mature trees, vegetation stands, and habitat corridors that occur in close proximity to the activity. Koala are known to inhabit the landscape; However, were not sighted during site assessments. Care will be taken during construction of the activity to ensure that vegetation habitat values and known or potential fauna inhabiting are not directly impacted as part of the activity.</p> <p>The proposed activity would not have any significant impact on the habitat of any protected animals due to the limited scope of the activity and safeguards listed in this REF.</p> | <input type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input checked="" type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input checked="" type="checkbox"/> Negative | <input checked="" type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <p>(g) Any endangering of a species of animal, plant or other form of life, whether living on land, in water or in the air?</p> <p>The activity would not endanger any species of animal, plant or other form of life, whether living on land, in water or in the air due to the works for the proposed activities and the implementation of the safeguards given in Section 6 of this REF.</p> | <input checked="" type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input type="checkbox"/> Negative | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <p>(h) Any long-term effects on the environment?</p> <p>The activity would have positive long-term effects on the environment due to improved site access and revegetation works following completion of activity. There are no anticipated negative long-term effects on the environment from the activity and the implementation of the safeguards given in Section 6 of this REF.</p> | <input type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input checked="" type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input checked="" type="checkbox"/> Negative | <input checked="" type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |

| Environmental factor | IMPACTS: | | | | |
|---|--|--|--|--|---|
| | | | Minor | Medium | Major |
| <p>(i) Any degradation of the quality of the environment?</p> <p>The proposed activity would potentially degrade the quality of the environment to a minor extent in the short-term due to construction and demolition impacts; However, these potential impacts would be minimised with the implementation of the safeguards given in Section 6 of this REF.</p> <p>Current environmental qualities will be improved through revegetation of the site with native species.</p> | <input type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input checked="" type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input checked="" type="checkbox"/> Negative | <input checked="" type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <p>(j) Any risk to the safety of the environment?</p> <p>The activity could have environmental risks during floods and high rainfall events affecting the Key Fish Habitat and biodiversity values in the area; However, the activity would have minimal risk to the safety of the environment due to the scope of works. The potential impacts would be further minimised with the implementation of the safeguards given in Section 6 in this REF.</p> | <input type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input checked="" type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input checked="" type="checkbox"/> Negative | <input checked="" type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <p>(k) Any reduction in the range of beneficial uses of the environment?</p> <p>The activity would cause a temporary reduction in the use of property around the activity area. Following completion of the activity, the site will be remediated and revegetated.</p> | <input type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input checked="" type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input checked="" type="checkbox"/> Negative | <input checked="" type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |

| Environmental factor | IMPACTS: | | | | |
|---|---|--|--|---|---|
| | | | Minor | Medium | Major |
| <p>(l) Any pollution of the environment?</p> <p>There is limited potential for the works to cause water, air, soil, light, or visual pollution of the environment during construction due to the scope of works. Potential impacts of these types of pollution would be further minimised with the implementation of the safeguards given in Section 6 of this REF.</p> | <input type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input checked="" type="checkbox"/> Negative | <input checked="" type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <p>(m) Any environmental problems associated with the disposal of waste?</p> <p>The waste generated during the works would be contained and removed for disposal to approved recycling facilities or to licensed landfill in accordance with the safeguards in Section 6 of this REF. No environmental problems are anticipated for the disposal of waste.</p> | <input type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input checked="" type="checkbox"/> Negative | <input checked="" type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <p>(n) Any increased demand on natural or other resources that are, or are likely to become, in short supply?</p> <p>The activity would not significantly increase demands on resources, which are, or are likely to become, in short supply. Most materials and any temporary structures can be reused on or off site. Relatively small amounts of new materials would be required for the proposed work. The safeguards listed in Section 6 of this REF would be implemented to minimise any impacts.</p> | <input checked="" type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input type="checkbox"/> Negative | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |

| Environmental factor | IMPACTS: | | | | |
|--|---|-----------------------------------|---|---|---|
| | | Minor | Medium | Major | |
| <p>(o) Any cumulative environmental effect with other existing or likely future activities?</p> <p>The proposed activities have some potential to have cumulative environmental effects with other existing or likely future activities; however, the effects would be minimal due to the scope of works for the activities covered in this REF, and the potential impacts on the environment would be minimised with the implementation of the safeguards given in Section 6 in this REF.</p> | <input checked="" type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input type="checkbox"/> Negative | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <p>(p) Any impact on coastal processes and coastal hazards, including those under projected climate change conditions?</p> <p>Click here to enter text.</p> | <input checked="" type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input type="checkbox"/> Negative | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <p>(q) Any applicable local strategic planning statements, regional strategic plans or district strategic plans?</p> <p>Click here to enter text.</p> | <input checked="" type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input type="checkbox"/> Negative | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |

| Environmental factor | IMPACTS: | | | | |
|--|---|-----------------------------------|---|---|---|
| | | | Minor | Medium | Major |
| (r) Other relevant environmental factors? Click here to enter text. | <input checked="" type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | | <input type="checkbox"/> Negative | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |

Section 8 MATTERS OF NATIONAL ENVIRONMENTAL SIGNIFICANCE

Under the environmental assessment provisions of the Environment Protection and Biodiversity Conservation Act 1999, the following Matters of National Environmental Significance are required to be considered to assist in determining whether the proposal should be referred to the Australian Government Department of Agriculture, Water and the Environment.

| Factor | IMPACTS: | | | | |
|---|---|-----------------------------------|---|---|---|
| | | Minor | Medium | Major | |
| <p>(a) Any impact on a World Heritage property?</p> <p><i>State whether the proposal would impact on a World Heritage property. If yes, describe the extent of the impact. If impacts are likely, describe the nature and extent of the impacts.</i></p> <p>Click here to enter text.</p> | <input checked="" type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input type="checkbox"/> Negative | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <p>(b) Any impact on a National Heritage place?</p> <p><i>State whether or not the proposal would impact on a National Heritage place. If impacts are likely, describe the nature and extent of the impacts.</i></p> <p>Click here to enter text.</p> | <input checked="" type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input type="checkbox"/> Negative | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |

| Factor | IMPACTS: | | | | |
|--|---|--|--|---|---|
| | | Minor | Medium | Major | |
| <p>(c) Any impact on a wetland of international importance?</p> <p><i>State whether the proposal would impact on a Commonwealth-listed wetland of international importance. If impacts are likely, describe the nature and extent of the impacts.</i></p> <p>Click here to enter text.</p> | <input checked="" type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input type="checkbox"/> Negative | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <p>(d) Any impact on a listed threatened species or community?</p> <p><i>State whether the proposal would impact on a Commonwealth-listed threatened species or community. If impacts are likely, describe the nature and extent of the impacts.</i></p> <p>Sensitive habitats adjacent to the activity footprint include waterways, mature trees, vegetation stands, and habitat corridors that occur in close proximity to the activity. Care will be taken during construction of the activity to ensure that biodiversity values including known or potential fauna inhabiting are not directly impacted as part of the activity.</p> <p>The proposed activity would not have any significant impact on the habitat of any protected animals due to the limited scope of the activity and safeguards listed in this REF.</p> | <input type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input checked="" type="checkbox"/> Negative | <input checked="" type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |

| Factor | IMPACTS: | | | | |
|---|---|--|--|---|---|
| | | Minor | Medium | Major | |
| <p>(e) Any impact on listed migratory species?</p> <p><i>State whether the proposal would impact on a Commonwealth-listed migratory species. If impacts are likely, describe the nature and extent of the impacts.</i></p> <p>There are 15 listed migratory species (EPBC protected matters search). Sensitive habitats adjacent to the activity footprint include waterways, mature trees, vegetation stands, and habitat corridors that occur in close proximity to the activity. Care will be taken during construction and demolition phases of the activity to ensure that biodiversity values including known or potential migratory species inhabiting are not directly impacted as part of the activity.</p> <p>The proposed activity would not have any significant impact on the habitat of any migratory species due to the limited scope of the activity and safeguards listed in this REF.</p> | <input type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input checked="" type="checkbox"/> Negative | <input checked="" type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <p>(f) Any impact on a Commonwealth marine area?</p> <p><i>State whether the proposal would impact on a Commonwealth marine area. If impacts are likely, describe the nature and extent of the impacts.</i></p> <p>Click here to enter text.</p> | <input checked="" type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input type="checkbox"/> Negative | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <p>(g) Does the proposal involve a nuclear action (including uranium mining)?</p> <p><i>State whether the proposal would involve a nuclear action. If impacts are likely, describe the nature and extent of the impacts.</i></p> <p>Click here to enter text.</p> | <input checked="" type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| | | <input type="checkbox"/> Negative | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |

| Factor | IMPACTS: | | | | |
|---|---|--|---|---|---|
| | | Minor | Medium | Major | |
| <p>(h) Additionally, any impact (direct or indirect) on Commonwealth land?</p> <p><i>State whether the proposal would impact (either directly or indirectly) on Commonwealth land. If impacts are likely, describe the nature and extent of the impacts.</i></p> <p>Click here to enter text.</p> | <input checked="" type="checkbox"/> Nil <i>If checked, go to next factor</i> | <input type="checkbox"/> Positive <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term |
| <input type="checkbox"/> Negative <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term | |

Section 9 CONCLUSION

9.1 Publishing the REF


| | Check one | |
|--|---|--|
| Does the activity have a capital investment value of more than \$5 million? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Does the activity require an approval or permit in relation to: | | |
| • Fisheries Management Act 1994 (sections 144, 201, 205, 219)? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| • Heritage Act 1977 (section 57)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| • National Parks and Wildlife Act 1974 (section 90)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| • Protection of the Environment Operations Act 1997 (sections 47–49 or 122)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Is it in the public interest to publish the REF? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

If the answer to any of the above questions is **Yes** then the REF must be published on the Council website OR the NSW Planning Portal.

9.2 Person who prepares this REF

I certify to the best of my knowledge that:

- I have completed this REF, and
- The assessment meets the requirements of sections 1.7, 5.5 and 5.7 of the EP&A Act, section 171(2) of the EP&A Regulation and other relevant legislation and guidelines, and
- The information contained in this REF is not materially misleading, and
- My assessment has been adequately completed, and
- My conclusion as to the likely environmental and community impact of the project is reasonable, and is likely to be **LOW** **MODERATE** **HIGH** (*check one*), and
- I am satisfied that, subject to the inclusion of the mitigation measures included in this REF, the project will not have a significant impact on the environment or significantly affect threatened species, populations, ecological communities or their habitats during the construction or operation phases, and
- An Environmental Impact Statement is not required, and
- A Species Impact Statement is not required, and
- A Biodiversity Assessment Report is not required, and
- The REF is required to be published on the Council website or NSW Planning Portal.

| | | | |
|------------------------|---|-------|------------|
| Signature: |  | Date: | 16/04/2024 |
| Name (<i>print</i>): | Nick Crowley | | |
| Position: | Environmental Scientist BEnvSc | | |

Section 10 QUALITY ASSURANCE

10.1 Person who reviews this REF

I have reviewed this REF and agree with the conclusion in section 9.

Signature:



Date:

16/04/2024

Name (*print*):

Zachary Lyons

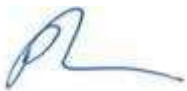
Position:

Environmental Scientist BEnvSc (Res Mgt)

Section 11 DETERMINATION AND DECISION STATEMENT

11.1 Determining officer – person who determines this REF

- I certify that on behalf of Byron Shire Council I have reviewed the completed REF.
- I certify that I have reviewed and endorsed the contents of this REF document, and, to the best of my knowledge, it is in accordance with the EP&A Regulation and the Guidelines approved under section 170 of the EP&A Regulation, and the information it contains is neither false nor misleading.
- The proposed activity is not likely to have a significant impact on the environment and therefore an EIS is not required.
- The proposed activity will not be carried out in a declared area of outstanding biodiversity value and is not likely to significantly affect threatened species, populations or ecological communities, or their habitats or impact biodiversity values, meaning an SIS and/or a BDAR is not required.
- Mitigation measures are required to eliminate, minimise or manage environmental impacts.
- The proposed activity does not require referral to the Commonwealth Minister for the Environment to determine if the activity is a controlled action under the EPBC Act.
- I conclude that the assessment has been adequately completed and the conclusion as to the likely environmental impact of the project is reasonable.
- The project may proceed subject to the mitigation measures in this REF, as well as any relevant referral approval, license, or permit.
- I determine that the REF is not required to be published on the Council website or NSW Planning Portal.

| | | | |
|-----------------------|---|-------|---------------------------|
| Signature: |  | Date: | 15/05/2024 |
| Name <i>(print)</i> : | Phillip Holloway | | |
| Position: | Director Infrastructure Services | | |
| Site inspected: | Click here to enter text. | Date: | Click here to enter date. |

APPENDIX A
AHIMS Report

Ecoteam - Lismore

13 ewing street

Lismore New South Wales 2480

Attention: Zachary Lyons

Email: zac@ecoteam.com.au

Dear Sir or Madam:

Date: 11 December 2023

AHIMS Web Service search for the following area at Lat, Long From : -28.5315, 153.4576 - Lat, Long To : -28.5309, 153.4586, conducted by Zachary Lyons on 11 December 2023.

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

| | |
|----------|--|
| 0 | Aboriginal sites are recorded in or near the above location. |
| 0 | Aboriginal places have been declared in or near the above location. * |

If your search shows Aboriginal sites or places what should you do?

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

Important information about your AHIMS search

- The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not to be made available to the public.
- AHIMS records information about Aboriginal sites that have been provided to Heritage NSW and Aboriginal places that have been declared by the Minister;
- Information recorded on AHIMS may vary in its accuracy and may not be up to date. Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.

APPENDIX B

EPBC Report



Australian Government

Department of Climate Change, Energy,
the Environment and Water

EPBC Act Protected Matters Report

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

Report created: 11-Dec-2023

[Summary](#)

[Details](#)

[Matters of NES](#)

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

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)

Summary

Matters of National Environment Significance

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

| | |
|---|------|
| World Heritage Properties: | None |
| National Heritage Places: | None |
| Wetlands of International Importance (Ramsar) | None |
| Great Barrier Reef Marine Park: | None |
| Commonwealth Marine Area: | None |
| Listed Threatened Ecological Communities: | 5 |
| Listed Threatened Species: | 88 |
| Listed Migratory Species: | 22 |

Other Matters Protected by the EPBC Act

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

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

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

| | |
|---|------|
| Commonwealth Lands: | 4 |
| Commonwealth Heritage Places: | None |
| Listed Marine Species: | 29 |
| Whales and Other Cetaceans: | None |
| Critical Habitats: | None |
| Commonwealth Reserves Terrestrial: | None |
| Australian Marine Parks: | None |
| Habitat Critical to the Survival of Marine Turtles: | None |

Extra Information

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

| | |
|---|------|
| State and Territory Reserves: | 4 |
| Regional Forest Agreements: | 1 |
| Nationally Important Wetlands: | None |
| EPBC Act Referrals: | 1 |
| Key Ecological Features (Marine): | None |
| Biologically Important Areas: | None |
| Bioregional Assessments: | 1 |
| Geological and Bioregional Assessments: | None |

Details

Matters of National Environmental Significance

Listed Threatened Ecological Communities

[[Resource Information](#)]

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

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

| Community Name | Threatened Category | Presence Text | Buffer Status |
|---|-----------------------|---------------------------------------|---------------------|
| Coastal Swamp Oak (Casuarina glauca) Forest of New South Wales and South East Queensland ecological community | Endangered | Community may occur within area | In feature area |
| Dunn's white gum (Eucalyptus dunnii) moist forest in north-east New South Wales and south-east Queensland | Endangered | Community may occur within area | In buffer area only |
| Grey box-grey gum wet forest of subtropical eastern Australia | Endangered | Community may occur within area | In buffer area only |
| Lowland Rainforest of Subtropical Australia | Critically Endangered | Community likely to occur within area | In feature area |
| Subtropical eucalypt floodplain forest and woodland of the New South Wales North Coast and South East Queensland bioregions | Endangered | Community likely to occur within area | In feature area |

Listed Threatened Species

[[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 | | | |
| Anthochaera phrygia Regent Honeyeater [82338] | Critically Endangered | Species or species habitat known to occur within area | In feature area |
| Atrichornis rufescens Rufous Scrub-bird [655] | Endangered | Species or species habitat may occur within area | In buffer area only |

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
|--|-----------------------|--|---------------------|
| Botaurus poiciloptilus Australasian Bittern [1001] | Endangered | Species or species habitat known to occur within area | In feature area |
| Calidris canutus Red Knot, Knot [855] | Endangered | Species or species habitat likely to occur within area | In buffer area only |
| Calidris ferruginea Curlew Sandpiper [856] | Critically Endangered | Species or species habitat may occur within area | In feature area |
| Calyptorhynchus lathami lathami South-eastern Glossy Black-Cockatoo [67036] | Vulnerable | Species or species habitat known to occur within area | In feature area |
| Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877] | Vulnerable | Species or species habitat likely to occur within area | In feature area |
| Climacteris picumnus victoriae Brown Treecreeper (south-eastern) [67062] | Vulnerable | Species or species habitat may occur within area | In feature area |
| Cyclopsitta diophthalma coxeni Coxen's Fig-Parrot [59714] | Critically Endangered | Species or species habitat likely to occur within area | In feature area |
| Dasyornis brachypterus Eastern Bristlebird [533] | Endangered | Species or species habitat may occur within area | In buffer area only |
| Erythrotriorchis radiatus Red Goshawk [942] | Endangered | Species or species habitat likely to occur within area | In feature area |
| Falco hypoleucos Grey Falcon [929] | Vulnerable | Species or species habitat may occur within area | In feature area |
| Hirundapus caudacutus White-throated Needletail [682] | Vulnerable | Species or species habitat known to occur within area | In feature area |

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
|---|-----------------------|--|---------------------|
| Lathamus discolor Swift Parrot [744] | Critically Endangered | Species or species habitat may occur within area | In feature area |
| Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847] | Critically Endangered | Species or species habitat may occur within area | In feature area |
| Rostratula australis Australian Painted Snipe [77037] | Endangered | Species or species habitat known to occur within area | In feature area |
| Stagonopleura guttata Diamond Firetail [59398] | Vulnerable | Species or species habitat may occur within area | In feature area |
| Sternula nereis nereis Australian Fairy Tern [82950] | Vulnerable | Species or species habitat may occur within area | In feature area |
| Turnix melanogaster Black-breasted Button-quail [923] | Vulnerable | Species or species habitat may occur within area | In feature area |
| CRUSTACEAN | | | |
| Euastacus girurmulayn Smooth Crayfish [83146] | Endangered | Species or species habitat may occur within area | In buffer area only |
| FISH | | | |
| Maccullochella ikei Clarence River Cod, Eastern Freshwater Cod [26170] | Endangered | Species or species habitat known to occur within area | In buffer area only |
| FROG | | | |
| Assa darlingtoni Pouched Frog [1965] | Vulnerable | Species or species habitat known to occur within area | In buffer area only |
| Litoria olongburensis Wallum Sedge Frog [1821] | Vulnerable | Species or species habitat likely to occur within area | In feature area |
| Mixophyes fleayi Fleay's Frog [25960] | Endangered | Species or species habitat likely to occur within area | In feature area |

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
|---|-----------------------|--|---------------------|
| Mixophyes iteratus Giant Barred Frog, Southern Barred Frog [1944] | Vulnerable | Species or species habitat may occur within area | In feature area |
| INSECT | | | |
| Argynnis hyperbius inconstans Australian Fritillary [88056] | Critically Endangered | Species or species habitat likely to occur within area | In feature area |
| Phyllodes imperialis smithersi Pink Underwing Moth [86084] | Endangered | Species or species habitat known to occur within area | In buffer area only |
| MAMMAL | | | |
| Chalinolobus dwyeri Large-eared Pied Bat, Large Pied Bat [183] | Endangered | Species or species habitat likely to occur within area | In feature area |
| Dasyurus maculatus maculatus (SE mainland population) Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184] | Endangered | Species or species habitat known to occur within area | In feature area |
| Notamacropus parma Parma Wallaby [89289] | Vulnerable | Species or species habitat may occur within area | In feature area |
| Petauroides volans Greater Glider (southern and central) [254] | Endangered | Species or species habitat may occur within area | In buffer area only |
| Petaurus australis australis Yellow-bellied Glider (south-eastern) [87600] | Vulnerable | Species or species habitat likely to occur within area | In feature area |
| Petrogale penicillata Brush-tailed Rock-wallaby [225] | Vulnerable | Species or species habitat may occur within area | In buffer area only |
| Phascolarctos cinereus (combined populations of Qld, NSW and the ACT) Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104] | Endangered | Species or species habitat known to occur within area | In feature area |
| Potorous tridactylus tridactylus Long-nosed Potoroo (northern) [66645] | Vulnerable | Species or species habitat known to occur within area | In feature area |

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
|---|---------------------|--|---------------------|
| Pseudomys novaehollandiae New Holland Mouse, Pookila [96] | Vulnerable | Species or species habitat known to occur within area | In feature area |
| Pteropus poliocephalus Grey-headed Flying-fox [186] | Vulnerable | Roosting known to occur within area | In feature area |
| PLANT | | | |
| Acronychia littoralis Scented Acronychia [8582] | Endangered | Species or species habitat likely to occur within area | In feature area |
| Amyema plicatula [81879] | Endangered | Species or species habitat may occur within area | In feature area |
| Arthraxon hispidus Hairy-joint Grass [9338] | Vulnerable | Species or species habitat likely to occur within area | In feature area |
| Baloghia marmorata Marbled Baloghia, Jointed Baloghia [8463] | Vulnerable | Species or species habitat likely to occur within area | In feature area |
| Bosistoa transversa Three-leaved Bosistoa, Yellow Satinheart [16091] | Vulnerable | Species or species habitat known to occur within area | In feature area |
| Bulbophyllum globuliforme Miniature Moss-orchid, Hoop Pine Orchid [6649] | Vulnerable | Species or species habitat may occur within area | In buffer area only |
| Coleus nitidus listed as Plectranthus nitidus Nightcap Plectranthus, Silver Plectranthus [91380] | Endangered | Species or species habitat known to occur within area | In buffer area only |
| Corokia whiteana [17820] | Endangered | Species or species habitat known to occur within area | In buffer area only |
| Corynocarpus rupestris subsp. rupestris Glenugie Karaka [19303] | Vulnerable | Species or species habitat known to occur within area | In buffer area only |

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
|---|---------------------|--|---------------------|
| Cryptocarya foetida Stinking Cryptocarya, Stinking Laurel [11976] | Vulnerable | Species or species habitat likely to occur within area | In feature area |
| Cryptostylis hunteriana Leafless Tongue-orchid [19533] | Vulnerable | Species or species habitat may occur within area | In feature area |
| Cynanchum elegans White-flowered Wax Plant [12533] | Endangered | Species or species habitat likely to occur within area | In feature area |
| Cyperus semifertilis [21559] | Vulnerable | Species or species habitat known to occur within area | In buffer area only |
| Davidsonia jerseyana Davidson's Plum [67219] | Endangered | Species or species habitat known to occur within area | In feature area |
| Davidsonia johnsonii Smooth Davidsonia, Smooth Davidson's Plum, Small-leaved Davidson's Plum [67178] | Endangered | Species or species habitat known to occur within area | In feature area |
| Diospyros mabacea Red-fruited Ebony, Silky Persimmon, Ebony [18548] | Endangered | Species or species habitat may occur within area | In feature area |
| Diploglottis campbellii Small-leaved Tamarind [21484] | Endangered | Species or species habitat known to occur within area | In feature area |
| Elaeocarpus sedentarius Minyon Quandong [83093] | Endangered | Species or species habitat known to occur within area | In buffer area only |
| Elaeocarpus williamsianus Hairy Quandong [8956] | Endangered | Species or species habitat known to occur within area | In buffer area only |
| Endiandra floydii Floyd's Walnut, Crystal Creek Walnut [52955] | Endangered | Species or species habitat known to occur within area | In feature area |

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
|--|---------------------|--|---------------------|
| Endiandra hayesii Rusty Rose Walnut, Velvet Laurel [13866] | Vulnerable | Species or species habitat known to occur within area | In feature area |
| Floydia praealta Ball Nut, Possum Nut, Big Nut, Beefwood [15762] | Vulnerable | Species or species habitat known to occur within area | In feature area |
| Fontainea australis Southern Fontainea [24037] | Vulnerable | Species or species habitat likely to occur within area | In feature area |
| Gossia fragrantissima Sweet Myrtle, Small-leaved Myrtle [78867] | Endangered | Species or species habitat known to occur within area | In feature area |
| Hicksbeachia pinnatifolia Monkey Nut, Bopple Nut, Red Bopple, Red Bopple Nut, Red Nut, Beef Nut, Red Apple Nut, Red Boppel Nut, Ivory Silky Oak [21189] | Vulnerable | Species or species habitat known to occur within area | In feature area |
| Isoglossa eranthemoides Isoglossa [16663] | Endangered | Species or species habitat known to occur within area | In buffer area only |
| Leichhardtia longiloba listed as Marsdenia longiloba Clear Milkvine [91911] | Vulnerable | Species or species habitat known to occur within area | In feature area |
| Macadamia integrifolia Macadamia Nut, Queensland Nut Tree, Smooth-shelled Macadamia, Bush Nut, Nut Oak [7326] | Vulnerable | Species or species habitat known to occur within area | In feature area |
| Macadamia tetraphylla Rough-shelled Bush Nut, Macadamia Nut, Rough-shelled Macadamia, Rough-leaved Queensland Nut [6581] | Vulnerable | Species or species habitat known to occur within area | In buffer area only |
| Ochrosia moorei Southern Ochrosia [11350] | Endangered | Species or species habitat known to occur within area | In feature area |
| Owenia cepiodora Onionwood, Bog Onion, Onion Cedar [11344] | Vulnerable | Species or species habitat likely to occur within area | In feature area |

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
|--|-----------------------|--|---------------------|
| Ozothamnus vagans Wollumbin Dogwood [56207] | Vulnerable | Species or species habitat may occur within area | In buffer area only |
| Pedleya acanthoclada listed as Desmodium acanthocladum Thorny Pea [93275] | Vulnerable | Species or species habitat known to occur within area | In feature area |
| Phaius australis Lesser Swamp-orchid [5872] | Endangered | Species or species habitat likely to occur within area | In feature area |
| Randia moorei Spiny Gardenia [10577] | Endangered | Species or species habitat known to occur within area | In feature area |
| Rhodamnia maideniana Smooth Scrub Turpentine [20665] | Critically Endangered | Species or species habitat known to occur within area | In feature area |
| Rhodamnia rubescens Scrub Turpentine, Brown Malletwood [15763] | Critically Endangered | Species or species habitat known to occur within area | In feature area |
| Rhodomyrtus psidioides Native Guava [19162] | Critically Endangered | Species or species habitat known to occur within area | In feature area |
| Sarcochilus fitzgeraldii Ravine Orchid [19131] | Vulnerable | Species or species habitat likely to occur within area | In feature area |
| Sarcochilus hartmannii Waxy Sarcochilus, Blue Knob Orchid [4124] | Vulnerable | Species or species habitat likely to occur within area | In buffer area only |
| Sophora fraseri [8836] | Vulnerable | Species or species habitat likely to occur within area | In feature area |
| Symplocos baeuerlenii Small-leaved Hazelwood, Shrubby Hazelwood [19010] | Vulnerable | Species or species habitat known to occur within area | In feature area |

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
|---|---------------------|--|-----------------|
| Syzygium hodgkinsoniae Smooth-bark Rose Apple, Red Lilly Pilly [3539] | Vulnerable | Species or species habitat known to occur within area | In feature area |
| Syzygium moorei Rose Apple, Coolamon, Robby, Durobby, Watermelon Tree, Coolamon Rose Apple [12284] | Vulnerable | Species or species habitat known to occur within area | In feature area |
| Thesium australe Austral Toadflax, Toadflax [15202] | Vulnerable | Species or species habitat likely to occur within area | In feature area |
| Uromyrtus australis Peach Myrtle [8830] | Endangered | Species or species habitat known to occur within area | In feature area |
| Vincetoxicum woollsii listed as Tylophora woollsii [40080] | Endangered | Species or species habitat known to occur within area | In feature area |

REPTILE

| | | | |
|--|------------|--|---------------------|
| Coeranoscincus reticulatus Three-toed Snake-tooth Skink [59628] | Vulnerable | Species or species habitat likely to occur within area | In feature area |
| Delma torquata Adorned Delma, Collared Delma [1656] | Vulnerable | Species or species habitat may occur within area | In feature area |
| Harrisoniascincus zia Rainforest Cool-skink [84785] | Vulnerable | Species or species habitat may occur within area | In buffer area only |

SNAIL

| | | | |
|---|-----------------------|--|---------------------|
| Thersites mitchellae Mitchell's Rainforest Snail [66774] | Critically Endangered | Species or species habitat likely to occur within area | In buffer area only |
|---|-----------------------|--|---------------------|

Listed Migratory Species

[[Resource Information](#)]

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
|--|---------------------|--|---------------------|
| Migratory Marine Birds | | | |
| Anous stolidus Common Noddy [825] | | Species or species habitat likely to occur within area | In buffer area only |

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
|---|---------------------|--|---------------------|
| Apus pacificus Fork-tailed Swift [678] | | Species or species habitat likely to occur within area | In feature area |
| Migratory Terrestrial Species | | | |
| Cuculus optatus Oriental Cuckoo, Horsfield's Cuckoo [86651] | | Species or species habitat may occur within area | In feature area |
| Hirundapus caudacutus White-throated Needletail [682] | Vulnerable | Species or species habitat known to occur within area | In feature area |
| Monarcha melanopsis Black-faced Monarch [609] | | Species or species habitat known to occur within area | In feature area |
| Motacilla flava Yellow Wagtail [644] | | Species or species habitat likely to occur within area | In feature area |
| Myiagra cyanoleuca Satin Flycatcher [612] | | Species or species habitat known to occur within area | In feature area |
| Rhipidura rufifrons Rufous Fantail [592] | | Species or species habitat known to occur within area | In feature area |
| Symposiachrus trivirgatus as Monarcha trivirgatus Spectacled Monarch [83946] | | Species or species habitat known to occur within area | In feature area |
| Migratory Wetlands Species | | | |
| Actitis hypoleucos Common Sandpiper [59309] | | Species or species habitat known to occur within area | In feature area |
| Calidris acuminata Sharp-tailed Sandpiper [874] | | Species or species habitat known to occur within area | In feature area |
| Calidris canutus Red Knot, Knot [855] | Endangered | Species or species habitat likely to occur within area | In buffer area only |

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
|--|-----------------------|--|---------------------|
| Calidris ferruginea Curlew Sandpiper [856] | Critically Endangered | Species or species habitat may occur within area | In feature area |
| Calidris melanotos Pectoral Sandpiper [858] | | Species or species habitat likely to occur within area | In feature area |
| Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877] | Vulnerable | Species or species habitat likely to occur within area | In feature area |
| Gallinago hardwickii Latham's Snipe, Japanese Snipe [863] | | Species or species habitat likely to occur within area | In feature area |
| Gallinago megala Swinhoe's Snipe [864] | | Foraging, feeding or related behaviour likely to occur within area | In buffer area only |
| Gallinago stenura Pin-tailed Snipe [841] | | Foraging, feeding or related behaviour likely to occur within area | In buffer area only |
| Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847] | Critically Endangered | Species or species habitat may occur within area | In feature area |
| Numenius minutus Little Curlew, Little Whimbrel [848] | | Foraging, feeding or related behaviour likely to occur within area | In buffer area only |
| Pandion haliaetus Osprey [952] | | Species or species habitat known to occur within area | In buffer area only |
| Tringa nebularia Common Greenshank, Greenshank [832] | | Species or species habitat may occur within area | In buffer area only |

Other Matters Protected by the EPBC Act

Commonwealth Lands

[[Resource Information](#)]

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

| Commonwealth Land Name | State | Buffer Status |
|---|-------|---------------------|
| Communications, Information Technology and the Arts - Australian Postal Corporation | | |
| Commonwealth Land - Australian Postal Commission [11267] | NSW | In buffer area only |

| | | |
|---|-----|---------------------|
| Communications, Information Technology and the Arts - Telstra Corporation Limited | | |
| Commonwealth Land - Australian Telecommunications Commission [11304] | NSW | In buffer area only |

Commonwealth Land - Australian Telecommunications Commission [11265] NSW In buffer area only

Commonwealth Land - Australian Telecommunications Commission [11266] NSW In buffer area only

Listed Marine Species

[[Resource Information](#)]

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
|---|---------------------|--|---------------------|
| Bird | | | |
| Actitis hypoleucos | | | |
| Common Sandpiper [59309] | | Species or species habitat known to occur within area | In feature area |
| Anous stolidus | | | |
| Common Noddy [825] | | Species or species habitat likely to occur within area | In buffer area only |
| Anseranas semipalmata | | | |
| Magpie Goose [978] | | Species or species habitat may occur within area overfly marine area | In buffer area only |
| Apus pacificus | | | |
| Fork-tailed Swift [678] | | Species or species habitat likely to occur within area overfly marine area | In feature area |
| Bubulcus ibis as Ardea ibis | | | |
| Cattle Egret [66521] | | Breeding likely to occur within area overfly marine area | In feature area |
| Calidris acuminata | | | |
| Sharp-tailed Sandpiper [874] | | Species or species habitat known to occur within area | In feature area |

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
|--|-----------------------|--|---------------------|
| Calidris canutus Red Knot, Knot [855] | Endangered | Species or species habitat likely to occur within area overfly marine area | In buffer area only |
| Calidris ferruginea Curlew Sandpiper [856] | Critically Endangered | Species or species habitat may occur within area overfly marine area | In feature area |
| Calidris melanotos Pectoral Sandpiper [858] | | Species or species habitat likely to occur within area overfly marine area | In feature area |
| Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877] | Vulnerable | Species or species habitat likely to occur within area | In feature area |
| Gallinago hardwickii Latham's Snipe, Japanese Snipe [863] | | Species or species habitat likely to occur within area overfly marine area | In feature area |
| Gallinago megala Swinhoe's Snipe [864] | | Foraging, feeding or related behaviour likely to occur within area overfly marine area | In buffer area only |
| Gallinago stenura Pin-tailed Snipe [841] | | Foraging, feeding or related behaviour likely to occur within area overfly marine area | In buffer area only |
| Haliaeetus leucogaster White-bellied Sea-Eagle [943] | | Species or species habitat known to occur within area | In feature area |
| Hirundapus caudacutus White-throated Needletail [682] | Vulnerable | Species or species habitat known to occur within area overfly marine area | In feature area |

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
|---|-----------------------|--|---------------------|
| Lathamus discolor Swift Parrot [744] | Critically Endangered | Species or species habitat may occur within area overfly marine area | In feature area |
| Merops ornatus Rainbow Bee-eater [670] | | Species or species habitat may occur within area overfly marine area | In feature area |
| Monarcha melanopsis Black-faced Monarch [609] | | Species or species habitat known to occur within area overfly marine area | In feature area |
| Motacilla flava Yellow Wagtail [644] | | Species or species habitat likely to occur within area overfly marine area | In feature area |
| Myiagra cyanoleuca Satin Flycatcher [612] | | Species or species habitat known to occur within area overfly marine area | In feature area |
| Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847] | Critically Endangered | Species or species habitat may occur within area | In feature area |
| Numenius minutus Little Curlew, Little Whimbrel [848] | | Foraging, feeding or related behaviour likely to occur within area overfly marine area | In buffer area only |
| Pandion haliaetus Osprey [952] | | Species or species habitat known to occur within area | In buffer area only |
| Pterodroma cervicalis White-necked Petrel [59642] | | Species or species habitat may occur within area | In feature area |
| Rhipidura rufifrons Rufous Fantail [592] | | Species or species habitat known to occur within area overfly marine area | In feature area |

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
|--|---------------------|---|---------------------|
| Rostratula australis as Rostratula benghalensis (sensu lato) Australian Painted Snipe [77037] | Endangered | Species or species habitat known to occur within area overfly marine area | In feature area |
| Sterna striata White-fronted Tern [799] | | Migration route may occur within area | In feature area |
| Symposiachrus trivirgatus as Monarcha trivirgatus Spectacled Monarch [83946] | | Species or species habitat known to occur within area overfly marine area | In feature area |
| Tringa nebularia Common Greenshank, Greenshank [832] | | Species or species habitat may occur within area overfly marine area | In buffer area only |

Extra Information

| State and Territory Reserves | | | [Resource Information] |
|------------------------------|----------------|-------|--|
| Protected Area Name | Reserve Type | State | Buffer Status |
| Cape Byron | Marine Park | NSW | In buffer area only |
| Goonengerry | National Park | NSW | In buffer area only |
| Inner Pocket | Nature Reserve | NSW | In buffer area only |
| Mount Jerusalem | National Park | NSW | In buffer area only |

Regional Forest Agreements

[[Resource Information](#)]

Note that all areas with completed RFAs have been included. Please see the associated resource information for specific caveats and use limitations associated with RFA boundary information.

| RFA Name | State | Buffer Status |
|------------------------------------|-----------------|-----------------|
| North East NSW RFA | New South Wales | In feature area |

EPBC Act Referrals

[[Resource Information](#)]

| Title of referral | Reference | Referral Outcome | Assessment Status | Buffer Status |
|--|-----------|-----------------------|-------------------|-----------------|
| Not controlled action | | | | |
| Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia | 2015/7522 | Not Controlled Action | Completed | In feature area |

Bioregional Assessments

| SubRegion | BioRegion | Website | Buffer Status |
|------------------|------------------|----------------------------|---------------------|
| Clarence-Moreton | Clarence-Moreton | BA website | In buffer area only |

Caveat

1 PURPOSE

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

The report contains the mapped locations of:

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

2 DISCLAIMER

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

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

3 DATA SOURCES

Threatened ecological communities

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

Threatened, migratory and marine species

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

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

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

4 LIMITATIONS

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

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

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

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

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

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

Acknowledgements

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

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

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

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

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APPENDIX C
Bionet Reports

Data from the BioNet Atlas website, which holds records from a number of custodians. The data are only indicative and cannot be considered a comprehensive inventory, and may contain errors and omissions. Species listed under the Sensitive Species Data Policy may have their locations denatured (^ rounded to 0.1°C; ^^ rounded to 0.01°C. Copyright the State of NSW through the Department of Planning, Industry and Environment. Search criteria : Public Report of all Valid Records of Entities in selected area [North: -28.48 West: 153.41 East: 153.51 South: -28.58] returned a total of 11,387 records of 1,127 species.







Report generated on 11/12/2023 12:04 PM







| Kingdom | Class | Family | Species Code | Scientific Name | Exotic | Common Name | NSW status | Comm. status | Records | Info |
|----------|--------------|-----------------|--------------|----------------------------------|--------|------------------------------|------------|--------------|---------|---|
| Animalia | Malacostraca | Parastacidae | T442 | <i>Euastacus sulcatus</i> | | Blue Spiny Crayfish | | | 2 | |
| Animalia | Amphibia | Myobatrachidae | 3007 | <i>Assa darlingtoni</i> | | Pouched Frog | V,P | | 3 |  |
| Animalia | Amphibia | Myobatrachidae | 3134 | <i>Crinia signifera</i> | | Common Eastern Froglet | P | | 29 | |
| Animalia | Amphibia | Myobatrachidae | 3074 | <i>Mixophyes fasciolatus</i> | | Great Barred Frog | P | | 33 | |
| Animalia | Amphibia | Myobatrachidae | 3118 | <i>Pseudophryne coriacea</i> | | Red-backed Toadlet | P | | 5 | |
| Animalia | Amphibia | Myobatrachidae | 3035 | <i>Uperoleia fusca</i> | | Dusky Toadlet | P | | 3 | |
| Animalia | Amphibia | Limnodynastidae | 3001 | <i>Adelotus brevis</i> | | Tusked Frog | P | | 28 | |
| Animalia | Amphibia | Limnodynastidae | 3052 | <i>Lechriodus fletcheri</i> | | Fletcher's Frog | P | | 2 | |
| Animalia | Amphibia | Limnodynastidae | 3061 | <i>Limnodynastes peronii</i> | | Brown-striped Frog | P | | 43 | |
| Animalia | Amphibia | Limnodynastidae | 3112 | <i>Platyplectrum ornatum</i> | | Ornate Burrowing Frog | P | | 1 | |
| Animalia | Amphibia | Hylidae | 3171 | <i>Litoria caerulea</i> | | Green Tree Frog | P | | 49 | |
| Animalia | Amphibia | Hylidae | 3174 | <i>Litoria chloris</i> | | Red-eyed Tree Frog | P | | 9 | |
| Animalia | Amphibia | Hylidae | 3180 | <i>Litoria dentata</i> | | Bleating Tree Frog | P | | 31 | |
| Animalia | Amphibia | Hylidae | 3183 | <i>Litoria fallax</i> | | Eastern Dwarf Tree Frog | P | | 46 | |
| Animalia | Amphibia | Hylidae | 3187 | <i>Litoria gracilentata</i> | | Dainty Green Tree Frog | P | | 25 | |
| Animalia | Amphibia | Hylidae | 3191 | <i>Litoria latopalmata</i> | | Broad-palmed Frog | P | | 20 | |
| Animalia | Amphibia | Hylidae | 3316 | <i>Litoria lesueuri</i> | | Lesueur's Frog | P | | 1 | |
| Animalia | Amphibia | Hylidae | 3199 | <i>Litoria nasuta</i> | | Rocket Frog | P | | 2 | |
| Animalia | Amphibia | Hylidae | 3003 | <i>Litoria pearsoniana</i> | | Pearson's Green Tree Frog | P | | 3 | |
| Animalia | Amphibia | Hylidae | 3204 | <i>Litoria peronii</i> | | Peron's Tree Frog | P | | 27 | |
| Animalia | Amphibia | Hylidae | 3219 | <i>Litoria revelata</i> | | Revealed Frog | P | | 12 | |
| Animalia | Amphibia | Hylidae | 3210 | <i>Litoria rubella</i> | | Desert Tree Frog | P | | 2 | |
| Animalia | Amphibia | Hylidae | 3214 | <i>Litoria tyleri</i> | | Tyler's Tree Frog | P | | 20 | |
| Animalia | Amphibia | Hylidae | 3215 | <i>Litoria verreauxii</i> | | Verreaux's Frog | P | | 1 | |
| Animalia | Amphibia | Hylidae | 3314 | <i>Litoria wilcoxii</i> | | | P | | 2 | |
| Animalia | Amphibia | Bufonidae | 3269 | <i>Rhinella marina</i> | * | Cane Toad | | | 95 | |
| Animalia | Reptilia | Chelidae | 2017 | <i>Chelodina longicollis</i> | | Eastern Snake-necked Turtle | P | | 2 | |
| Animalia | Reptilia | Chelidae | 2029 | <i>Wollumbinia latisternum</i> | | Saw-shelled Turtle | P | | 2 | |
| Animalia | Reptilia | Gekkonidae | 2104 | <i>Hemidactylus frenatus</i> | * | House Gecko | | | 1 | |
| Animalia | Reptilia | Pygopodidae | 2170 | <i>Lialis burtonis</i> | | Burton's Snake-lizard | P | | 1 | |
| Animalia | Reptilia | Pygopodidae | 2174 | <i>Pygopus lepidopodus</i> | | Common Scaly-foot | P | | 5 | |
| Animalia | Reptilia | Scincidae | 2411 | <i>Bellatorias frerei</i> | | Major Skink | P | | 3 | |
| Animalia | Reptilia | Scincidae | 2417 | <i>Bellatorias major</i> | | Land Mullet | P | | 22 | |
| Animalia | Reptilia | Scincidae | 2558 | <i>Calyptotis scutirostrum</i> | | Scute-snouted Calyptotis | P | | 4 | |
| Animalia | Reptilia | Scincidae | 2720 | <i>Concinnia martini</i> | | Dark Barsided Skink | P | | 4 | |
| Animalia | Reptilia | Scincidae | 2559 | <i>Concinnia tenuis</i> | | Barred-sided Skink | P | | 2 | |
| Animalia | Reptilia | Scincidae | 2331 | <i>Cryptoblepharus virgatus</i> | | Cream-striped Shinning-skink | P | | 3 | |
| Animalia | Reptilia | Scincidae | 2575 | <i>Cyclodomorphus gerrardii</i> | | Pink-tongued Lizard | P | | 10 | |
| Animalia | Reptilia | Scincidae | 2213 | <i>Egernia mcphoei</i> | | Eastern Crevice Skink | P | | 1 | |
| Animalia | Reptilia | Scincidae | 2557 | <i>Eulamprus quoyii</i> | | Eastern Water-skink | P | | 1 | |
| Animalia | Reptilia | Scincidae | 2450 | <i>Lampropholis delicata</i> | | Dark-flecked Garden Sunskink | P | | 9 | |
| Animalia | Reptilia | Scincidae | 2542 | <i>Saiphos equalis</i> | | Three-toed Skink | P | | 1 | |
| Animalia | Reptilia | Scincidae | 2449 | <i>Saproscincus challengerii</i> | | Orange-tailed Shadeskink | P | | 1 | |
| Animalia | Reptilia | Scincidae | 2448 | <i>Saproscincus spectabilis</i> | | Pale-lipped Shadeskink | P | | 3 | |
| Animalia | Reptilia | Scincidae | 2580 | <i>Tiliqua scincoides</i> | | Eastern Blue-tongue | P | | 48 | |
| Animalia | Reptilia | Agamidae | 2252 | <i>Intellagama lesueurii</i> | | Eastern Water Dragon | P | | 78 | |
| Animalia | Reptilia | Agamidae | 2177 | <i>Pogona barbata</i> | | Bearded Dragon | P | | 7 | |
| Animalia | Reptilia | Varanidae | 2271 | <i>Varanus gouldii</i> | | Gould's Goanna | P | | 3 | |
| Animalia | Reptilia | Varanidae | 2283 | <i>Varanus varius</i> | | Lace Monitor | P | | 25 | |
| Animalia | Reptilia | Pythonidae | 2625 | <i>Morelia spilota</i> | | Carpet & Diamond Pythons | P | | 42 | |


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|----------|----------|-------------------|------|------------------------------------|---|------|---|
| Animalia | Reptilia | Pythonidae | 5095 | <i>Morelia spilota mcdowelli</i> | Eastern Carpet Python | P | 92 |
| Animalia | Reptilia | Colubridae | 2630 | <i>Boiga irregularis</i> | Brown Tree Snake | P | 28 |
| Animalia | Reptilia | Colubridae | 2633 | <i>Dendrelaphis punctulatus</i> | Common Tree Snake | P | 53 |
| Animalia | Reptilia | Colubridae | 2629 | <i>Tropidonophis mairii</i> | Freshwater Snake | P | 2 |
| Animalia | Reptilia | Elapidae | 2640 | <i>Acanthophis antarcticus</i> | Common Death Adder | P | 2 |
| Animalia | Reptilia | Elapidae | 2646 | <i>Cacophis krefftii</i> | Southern Dwarf Crowned Snake | P | 7 |
| Animalia | Reptilia | Elapidae | 2647 | <i>Cacophis squamulosus</i> | Golden-crowned Snake | P | 5 |
| Animalia | Reptilia | Elapidae | 5136 | <i>Cryptophis nigrescens</i> | Eastern Small-eyed Snake | P | 6 |
| Animalia | Reptilia | Elapidae | 2655 | <i>Demansia psammophis</i> | Yellow-faced Whip Snake | P | 12 |
| Animalia | Reptilia | Elapidae | 2674 | <i>Hemiaspis signata</i> | Black-bellied Swamp Snake | P | 3 |
| Animalia | Reptilia | Elapidae | 2677 | <i>Hoplocephalus stephensii</i> | Stephens' Banded Snake | V,P | 1  |
| Animalia | Reptilia | Elapidae | 2693 | <i>Pseudechis porphyriacus</i> | Red-bellied Black Snake | P | 18 |
| Animalia | Reptilia | Elapidae | 2699 | <i>Pseudonaja textilis</i> | Eastern Brown Snake | P | 53 |
| Animalia | Reptilia | Elapidae | 2723 | <i>Tropidechis carinatus</i> | Rough-scaled Snake | P | 14 |
| Animalia | Reptilia | Elapidae | 2734 | <i>Vermicella annulata</i> | Bandy-bandy | P | 4 |
| Animalia | Aves | Casuariidae | 0001 | <i>Dromaius novaehollandiae</i> | Emu | P | 1 |
| Animalia | Aves | Casuariidae | 0001 | <i>Dromaius novaehollandiae</i> | Emu population in the New South Wales North Coast Bioregion and Port Stephens local government area | E2,P | 1  |
| Animalia | Aves | Megapodiidae | 0008 | <i>Alectura lathami</i> | Australian Brush-turkey | P | 57 |
| Animalia | Aves | Phasianidae | 9046 | <i>Coturnix sp.</i> | Unidentified Quail | P | 2 |
| Animalia | Aves | Phasianidae | 0902 | <i>Gallus gallus</i> | Red Junglefowl | * | 1 |
| Animalia | Aves | Phasianidae | 0011 | <i>Synoicus ypsilophora</i> | Brown Quail | P | 1 |
| Animalia | Aves | Anatidae | 0208 | <i>Anas superciliosa</i> | Pacific Black Duck | P | 23 |
| Animalia | Aves | Anatidae | 0202 | <i>Chenonetta jubata</i> | Australian Wood Duck | P | 35 |
| Animalia | Aves | Anatidae | 0203 | <i>Cygnus atratus</i> | Black Swan | P | 2 |
| Animalia | Aves | Anatidae | 0214 | <i>Stictonetta naevosa</i> | Freckled Duck | V,P | 2  |
| Animalia | Aves | Podicipedidae | 0061 | <i>Tachybaptus novaehollandiae</i> | Australasian Grebe | P | 1 |
| Animalia | Aves | Columbidae | 0033 | <i>Chalcophaps indica</i> | Emerald Dove | P | 22 |
| Animalia | Aves | Columbidae | 0028 | <i>Columba leucomela</i> | White-headed Pigeon | P | 56 |
| Animalia | Aves | Columbidae | 0957 | <i>Columba livia</i> | Rock Dove | * | 2 |
| Animalia | Aves | Columbidae | 0032 | <i>Geopelia humeralis</i> | Bar-shouldered Dove | P | 7 |
| Animalia | Aves | Columbidae | 9931 | <i>Geopelia striata</i> | Peaceful Dove | P | 2 |
| Animalia | Aves | Columbidae | 0044 | <i>Leucosarcia melanoleuca</i> | Wonga Pigeon | P | 17 |
| Animalia | Aves | Columbidae | 0027 | <i>Lopholaimus antarcticus</i> | Topknot Pigeon | P | 12 |
| Animalia | Aves | Columbidae | 0029 | <i>Macropygia phasianella</i> | Brown Cuckoo-Dove | P | 16 |
| Animalia | Aves | Columbidae | 0043 | <i>Ocyphaps lophotes</i> | Crested Pigeon | P | 71 |
| Animalia | Aves | Columbidae | 0034 | <i>Phaps chalcoptera</i> | Common Bronzewing | P | 2 |
| Animalia | Aves | Columbidae | 0035 | <i>Phaps elegans</i> | Brush Bronzewing | P | 3 |
| Animalia | Aves | Columbidae | 0025 | <i>Ptilinopus magnificus</i> | Wompoo Fruit-Dove | V,P | 28  |
| Animalia | Aves | Columbidae | 0021 | <i>Ptilinopus regina</i> | Rose-crowned Fruit-Dove | V,P | 31 |
| Animalia | Aves | Columbidae | 0023 | <i>Ptilinopus superbus</i> | Superb Fruit-Dove | V,P | 7 |
| Animalia | Aves | Columbidae | 0989 | <i>Spilopelia chinensis</i> | Spotted Turtle-Dove | * | 8 |
| Animalia | Aves | Podargidae | 0314 | <i>Podargus ocellatus</i> | Marbled Frogmouth | V,P | 4  |
| Animalia | Aves | Podargidae | 0313 | <i>Podargus strigoides</i> | Tawny Frogmouth | P | 188 |
| Animalia | Aves | Caprimulgidae | 0330 | <i>Eurostopodus mystacalis</i> | White-throated Nightjar | P | 1 |
| Animalia | Aves | Aegothelidae | 0317 | <i>Aegotheles cristatus</i> | Australian Owlet-nightjar | P | 5 |
| Animalia | Aves | Apodidae | 0335 | <i>Apus pacificus</i> | Fork-tailed Swift | P | C,J,K 2 |
| Animalia | Aves | Apodidae | 0334 | <i>Hirundapus caudacutus</i> | White-throated Needletail | P | V,C,J,K 3  |
| Animalia | Aves | Anhingidae | 8731 | <i>Anhinga novaehollandiae</i> | Australasian Darter | P | 4 |
| Animalia | Aves | Phalacrocoracidae | 0100 | <i>Microcarbo melanoleucos</i> | Little Pied Cormorant | P | 3 |
| Animalia | Aves | Phalacrocoracidae | 0096 | <i>Phalacrocorax carbo</i> | Great Cormorant | P | 1 |
| Animalia | Aves | Phalacrocoracidae | T021 | <i>Phalacrocorax sp.</i> | Unidentified Cormorant | P | 5 |
| Animalia | Aves | Phalacrocoracidae | 0097 | <i>Phalacrocorax sulcirostris</i> | Little Black Cormorant | P | 1 |
| Animalia | Aves | Pelecanidae | 0106 | <i>Pelecanus conspicillatus</i> | Australian Pelican | P | 1 |
| Animalia | Aves | Ciconiidae | 0183 | <i>Ephippiorhynchus asiaticus</i> | Black-necked Stork | E1,P | 3  |
| Animalia | Aves | Ardeidae | 0189 | <i>Ardea pacifica</i> | White-necked Heron | P | 1 |
| Animalia | Aves | Ardeidae | T179 | <i>Ardea/Egretta sp.</i> | Unidentified Egret | P | 1 |
| Animalia | Aves | Ardeidae | 0197 | <i>Botaurus poiciloptilus</i> | Australasian Bittern | E1,P | E 1  |

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|----------|------|-------------------|------|--|-------------------------------------|-------|-----|-----|---|
| Animalia | Aves | Ardeidae | 0977 | <i>Bubulcus ibis</i> | Cattle Egret | P | | 13 |  |
| Animalia | Aves | Ardeidae | 0193 | <i>Butorides striata</i> | Striated Heron | P | | 1 | |
| Animalia | Aves | Ardeidae | 0188 | <i>Egretta novaehollandiae</i> | White-faced Heron | P | | 12 | |
| Animalia | Aves | Ardeidae | 0196 | <i>Ixobrychus flavicollis</i> | Black Bittern | V,P | | 5 |  |
| Animalia | Aves | Ardeidae | 0192 | <i>Nycticorax caledonicus</i> | Nankeen Night Heron | P | | 1 | |
| Animalia | Aves | Threskiornithidae | 0181 | <i>Platalea regia</i> | Royal Spoonbill | P | | 1 | |
| Animalia | Aves | Threskiornithidae | 0179 | <i>Threskiornis moluccus</i> | Australian White Ibis | P | | 15 | |
| Animalia | Aves | Accipitridae | 0222 | <i>Accipiter cirrocephalus</i> | Collared Sparrowhawk | P | | 1 | |
| Animalia | Aves | Accipitridae | 0221 | <i>Accipiter fasciatus</i> | Brown Goshawk | P | | 3 | |
| Animalia | Aves | Accipitridae | 0220 | <i>Accipiter novaehollandiae</i> | Grey Goshawk | P | | 3 | |
| Animalia | Aves | Accipitridae | 0224 | <i>Aquila audax</i> | Wedge-tailed Eagle | P | | 10 | |
| Animalia | Aves | Accipitridae | 0234 | <i>Aviceda subcristata</i> | Pacific Baza | P | | 22 | |
| Animalia | Aves | Accipitridae | 0218 | <i>Circus assimilis</i> | Spotted Harrier | V,P | | 1 |  |
| Animalia | Aves | Accipitridae | 0232 | <i>Elanus axillaris</i> | Black-shouldered Kite | P | | 3 | |
| Animalia | Aves | Accipitridae | 0227 | <i>Haliastur indus</i> | Brahminy Kite | P | | 1 | |
| Animalia | Aves | Accipitridae | 0225 | <i>Hieraaetus morphnoides</i> | Little Eagle | V,P | | 2 |  |
| Animalia | Aves | Accipitridae | 8739 | ^^ <i>Pandion cristatus</i> | Eastern Osprey | V,P,3 | | 4 |  |
| Animalia | Aves | Falconidae | 0240 | <i>Falco cenchroides cenchroides</i> | Nankeen Kestrel | P | | 2 | |
| Animalia | Aves | Falconidae | 0237 | <i>Falco peregrinus</i> | Peregrine Falcon | P | | 4 | |
| Animalia | Aves | Falconidae | 9043 | <i>Falco sp.</i> | Unidentified Falcon | P | | 1 | |
| Animalia | Aves | Rallidae | 0053 | <i>Amaurornis moluccana</i> | Pale-vented Bush-hen | V,P | | 11 |  |
| Animalia | Aves | Rallidae | 0056 | <i>Gallinula tenebrosa</i> | Dusky Moorhen | P | | 8 |  |
| Animalia | Aves | Rallidae | 0046 | <i>Hypotaenidia philippensis</i> | Buff-banded Rail | P | | 5 | |
| Animalia | Aves | Rallidae | 0058 | <i>Porphyrio porphyrio</i> | Purple Swamphen | P | | 19 | |
| Animalia | Aves | Burhinidae | 0174 | <i>Burhinus grallarius</i> | Bush Stone-curlew | E1,P | | 3 |  |
| Animalia | Aves | Burhinidae | 0175 | <i>Esacus magnirostris</i> | Beach Stone-curlew | E4A,P | | 1 |  |
| Animalia | Aves | Charadriidae | 0133 | <i>Vanellus miles</i> | Masked Lapwing | P | | 39 | |
| Animalia | Aves | Scolopacidae | 0168 | <i>Gallinago hardwickii</i> | Latham's Snipe | P | J,K | 1 | |
| Animalia | Aves | Laridae | 0112 | <i>Hydroprogne caspia</i> | Caspian Tern | P | J | 1 | |
| Animalia | Aves | Laridae | 0115 | <i>Thalasseus bergii</i> | Crested Tern | P | J | 2 | |
| Animalia | Aves | Cacatuidae | 0269 | <i>Cacatua galerita</i> | Sulphur-crested Cockatoo | P | | 9 | |
| Animalia | Aves | Cacatuidae | 0271 | <i>Cacatua sanguinea</i> | Little Corella | P | | 6 | |
| Animalia | Aves | Cacatuidae | T187 | <i>Cacatua sp.</i> | | P | | 1 | |
| Animalia | Aves | Cacatuidae | 8862 | ^ <i>Calyptorhynchus lathami lathami</i> | South-eastern Glossy Black-Cockatoo | V,P,2 | V | 9 |  |
| Animalia | Aves | Cacatuidae | 0273 | <i>Eolophus roseicapilla</i> | Galah | P | | 48 | |
| Animalia | Aves | Cacatuidae | 0274 | <i>Nymphicus hollandicus</i> | Cockatiel | P | | 1 | |
| Animalia | Aves | Cacatuidae | 0267 | <i>Zanda funereus</i> | Yellow-tailed Black-Cockatoo | P | | 10 | |
| Animalia | Aves | Psittacidae | 0281 | <i>Alisterus scapularis</i> | Australian King-Parrot | P | | 16 | |
| Animalia | Aves | Psittacidae | 0282 | <i>Platycercus elegans</i> | Crimson Rosella | P | | 4 | |
| Animalia | Aves | Psittacidae | 0288 | <i>Platycercus eximius</i> | Eastern Rosella | P | | 41 | |
| Animalia | Aves | Psittacidae | T039 | <i>Platycercus sp.</i> | Unidentified Rosella | P | | 4 | |
| Animalia | Aves | Psittacidae | 0256 | <i>Trichoglossus chlorolepidotus</i> | Scaly-breasted Lorikeet | P | | 39 | |
| Animalia | Aves | Psittacidae | 9947 | <i>Trichoglossus haematodus</i> | Rainbow Lorikeet | P | | 184 | |
| Animalia | Aves | Cuculidae | 0338 | <i>Cacomantis flabelliformis</i> | Fan-tailed Cuckoo | P | | 13 | |
| Animalia | Aves | Cuculidae | 0339 | <i>Cacomantis variolosus</i> | Brush Cuckoo | P | | 6 | |
| Animalia | Aves | Cuculidae | 0349 | <i>Centropus phasianinus</i> | Pheasant Coucal | P | | 23 | |
| Animalia | Aves | Cuculidae | 0342 | <i>Chalcites basalis</i> | Horsfield's Bronze-Cuckoo | P | | 1 | |
| Animalia | Aves | Cuculidae | 0343 | <i>Chalcites lucidus</i> | Shining Bronze-Cuckoo | P | | 10 | |
| Animalia | Aves | Cuculidae | 0345 | <i>Chalcites minutillus</i> | Little Bronze-Cuckoo | P | | 2 | |
| Animalia | Aves | Cuculidae | 0347 | <i>Eudynamys orientalis</i> | Eastern Koel | P | | 10 | |
| Animalia | Aves | Cuculidae | 0348 | <i>Scythrops novaehollandiae</i> | Channel-billed Cuckoo | P | | 7 | |
| Animalia | Aves | Strigidae | 9922 | <i>Ninox novaeseelandiae</i> | Southern Boobook | P | | 19 | |
| Animalia | Aves | Tytonidae | 9923 | <i>Tyto javanica</i> | Eastern Barn Owl | P | | 14 | |
| Animalia | Aves | Tytonidae | 0250 | ^^ <i>Tyto novaehollandiae</i> | Masked Owl | V,P,3 | | 4 |  |
| Animalia | Aves | Tytonidae | 9924 | ^^ <i>Tyto tenebricosa</i> | Sooty Owl | V,P,3 | | 10 |  |
| Animalia | Aves | Alcedinidae | 0319 | <i>Ceyx azureus</i> | Azure Kingfisher | P | | 15 | |
| Animalia | Aves | Alcedinidae | 0322 | <i>Dacelo novaeguineae</i> | Laughing Kookaburra | P | | 151 | |
| Animalia | Aves | Alcedinidae | 0324 | <i>Todiramphus macleayii</i> | Forest Kingfisher | P | | 1 | |
| Animalia | Aves | Alcedinidae | 0326 | <i>Todiramphus sanctus</i> | Sacred Kingfisher | P | | 13 | |
| Animalia | Aves | Meropidae | 0329 | <i>Merops ornatus</i> | Rainbow Bee-eater | P | | 5 | |
| Animalia | Aves | Coraciidae | 0318 | <i>Eurystomus orientalis</i> | Dollarbird | P | | 11 | |

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|----------|------|-------------------|------|--------------------------------------|--|-----|-----|---|
| Animalia | Aves | Pittidae | 0352 | <i>Pitta versicolor</i> | Noisy Pitta | P | 19 | |
| Animalia | Aves | Menuridae | 0351 | <i>Menura alberti</i> | Albert's Lyrebird | V,P | 37 | |
| Animalia | Aves | Climacteridae | 8127 | <i>Climacteris picumna victoriae</i> | Brown Treecreeper (eastern subspecies) | V,P | 1 |  |
| Animalia | Aves | Climacteridae | 0558 | <i>Cormobates leucophaea</i> | White-throated Treecreeper | P | 4 | |
| Animalia | Aves | Ptilonorhynchidae | 0676 | <i>Ailuroedus crassirostris</i> | Green Catbird | P | 7 | |
| Animalia | Aves | Ptilonorhynchidae | 0679 | <i>Ptilonorhynchus violaceus</i> | Satin Bowerbird | P | 9 | |
| Animalia | Aves | Ptilonorhynchidae | 0684 | <i>Sericulus chrysocephalus</i> | Regent Bowerbird | P | 6 | |
| Animalia | Aves | Maluridae | 0529 | <i>Malurus cyaneus</i> | Superb Fairy-wren | P | 5 | |
| Animalia | Aves | Maluridae | 0536 | <i>Malurus lamberti</i> | Variagated Fairy-wren | P | 1 | |
| Animalia | Aves | Maluridae | 0541 | <i>Malurus melanocephalus</i> | Red-backed Fairy-wren | P | 2 | |
| Animalia | Aves | Acanthizidae | 0470 | <i>Acanthiza lineata</i> | Striated Thornbill | P | 7 | |
| Animalia | Aves | Acanthizidae | 0475 | <i>Acanthiza pusilla</i> | Brown Thornbill | P | 6 | |
| Animalia | Aves | Acanthizidae | 0484 | <i>Acanthiza reguloides</i> | Buff-rumped Thornbill | P | 1 | |
| Animalia | Aves | Acanthizidae | 0454 | <i>Gerygone mouki</i> | Brown Gerygone | P | 1 | |
| Animalia | Aves | Acanthizidae | 0453 | <i>Gerygone olivacea</i> | White-throated Gerygone | P | 2 | |
| Animalia | Aves | Acanthizidae | GERI | <i>Gerygone sp.</i> | | P | 1 | |
| Animalia | Aves | Acanthizidae | 0493 | <i>Neosericornis citreogularis</i> | Yellow-throated Scrubwren | P | 1 | |
| Animalia | Aves | Acanthizidae | 0488 | <i>Sericornis frontalis</i> | White-browed Scrubwren | P | 7 | |
| Animalia | Aves | Acanthizidae | 0494 | <i>Sericornis magnirostra</i> | Large-billed Scrubwren | P | 4 | |
| Animalia | Aves | Pardalotidae | 0565 | <i>Pardalotus punctatus</i> | Spotted Pardalote | P | 5 | |
| Animalia | Aves | Pardalotidae | 0976 | <i>Pardalotus striatus</i> | Striated Pardalote | P | 11 | |
| Animalia | Aves | Meliphagidae | 0591 | <i>Acanthorhynchus tenuirostris</i> | Eastern Spinebill | P | 7 | |
| Animalia | Aves | Meliphagidae | 0710 | <i>Anthochaera chrysoptera</i> | Little Wattlebird | P | 6 | |
| Animalia | Aves | Meliphagidae | T210 | <i>Anthochaera sp.</i> | Unidentified Wattlebird | P | 4 | |
| Animalia | Aves | Meliphagidae | 0614 | <i>Caligavis chrysops</i> | Yellow-faced Honeyeater | P | 3 | |
| Animalia | Aves | Meliphagidae | 0641 | <i>Entomyzon cyanotis</i> | Blue-faced Honeyeater | P | 15 | |
| Animalia | Aves | Meliphagidae | 0619 | <i>Lichenostomus melanops</i> | Yellow-tufted Honeyeater | P | 1 | |
| Animalia | Aves | Meliphagidae | 0597 | <i>Lichmera indistincta</i> | Brown Honeyeater | P | 2 | |
| Animalia | Aves | Meliphagidae | 0634 | <i>Manorina melanocephala</i> | Noisy Miner | P | 96 | |
| Animalia | Aves | Meliphagidae | 0605 | <i>Meliphaga lewinii</i> | Lewin's Honeyeater | P | 21 | |
| Animalia | Aves | Meliphagidae | 0586 | <i>Myzomela sanguinolenta</i> | Scarlet Honeyeater | P | 9 | |
| Animalia | Aves | Meliphagidae | 0617 | <i>Nesoptilotis leucotis</i> | White-eared Honeyeater | P | 1 | |
| Animalia | Aves | Meliphagidae | 0646 | <i>Philemon citreogularis</i> | Little Friarbird | P | 1 | |
| Animalia | Aves | Meliphagidae | 0645 | <i>Philemon corniculatus</i> | Noisy Friarbird | P | 9 | |
| Animalia | Aves | Meliphagidae | T908 | <i>Philemon sp.</i> | | P | 3 | |
| Animalia | Aves | Orthonychidae | 0434 | <i>Orthonyx temminckii</i> | Logrunner | P | 2 | |
| Animalia | Aves | Psophodidae | 0421 | <i>Psophodes olivaceus</i> | Eastern Whipbird | P | 15 | |
| Animalia | Aves | Neosittidae | 0549 | <i>Daphoenositta chrysoptera</i> | Varied Sittella | V,P | 1 |  |
| Animalia | Aves | Campephagidae | 0428 | <i>Coracina lineata</i> | Barred Cuckoo-shrike | V,P | 11 |  |
| Animalia | Aves | Campephagidae | 0424 | <i>Coracina novaehollandiae</i> | Black-faced Cuckoo-shrike | P | 19 | |
| Animalia | Aves | Campephagidae | 0429 | <i>Edolisoma tenuirostris</i> | Cicadabird | P | 9 | |
| Animalia | Aves | Campephagidae | 0431 | <i>Lalage leucomela</i> | Varied Triller | P | 6 | |
| Animalia | Aves | Pachycephalidae | 0408 | <i>Colluricincla harmonica</i> | Grey Shrike-thrush | P | 8 | |
| Animalia | Aves | Pachycephalidae | 0413 | <i>Colluricincla megarhyncha</i> | Little Shrike-thrush | P | 8 | |
| Animalia | Aves | Pachycephalidae | 0405 | <i>Pachycephala olivacea</i> | Olive Whistler | V,P | 1 |  |
| Animalia | Aves | Pachycephalidae | 0398 | <i>Pachycephala pectoralis</i> | Golden Whistler | P | 9 | |
| Animalia | Aves | Pachycephalidae | 0401 | <i>Pachycephala rufiventris</i> | Rufous Whistler | P | 1 | |
| Animalia | Aves | Oriolidae | 0671 | <i>Oriolus sagittatus</i> | Olive-backed Oriole | P | 10 | |
| Animalia | Aves | Oriolidae | 0432 | <i>Sphecotheres vieilloti</i> | Australasian Figbird | P | 116 | |
| Animalia | Aves | Artamidae | 0543 | <i>Artamus leucorhynchos</i> | White-breasted Woodswallow | P | 1 | |
| Animalia | Aves | Artamidae | 0544 | <i>Artamus personatus</i> | Masked Woodswallow | P | 2 | |
| Animalia | Aves | Artamidae | 0700 | <i>Cracticus nigrogularis</i> | Pied Butcherbird | P | 28 | |
| Animalia | Aves | Artamidae | T022 | <i>Cracticus sp.</i> | Unidentified Butcherbird | P | 8 | |
| Animalia | Aves | Artamidae | 0702 | <i>Cracticus torquatus</i> | Grey Butcherbird | P | 10 | |
| Animalia | Aves | Artamidae | 0705 | <i>Gymnorhina tibicen</i> | Australian Magpie | P | 172 | |

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| Animalia | Aves | Artamidae | 0694 | <i>Strepera graculina</i> | Pied Currawong | P | | 72 | |
| Animalia | Aves | Artamidae | T906 | <i>Strepera sp.</i> | | P | | 7 | |
| Animalia | Aves | Dicruridae | 0673 | <i>Dicrurus bracteatus</i> | Spangled Drongo | P | | 22 | |
| Animalia | Aves | Rhipiduridae | 0361 | <i>Rhipidura albiscapa</i> | Grey Fantail | P | | 9 | |
| Animalia | Aves | Rhipiduridae | 0364 | <i>Rhipidura leucophrys</i> | Willie Wagtail | P | | 15 | |
| Animalia | Aves | Rhipiduridae | 0362 | <i>Rhipidura rufifrons</i> | Rufous Fantail | P | | 10 | |
| Animalia | Aves | Corvidae | 0930 | <i>Corvus coronoides</i> | Australian Raven | P | | 1 | |
| Animalia | Aves | Corvidae | 9902 | <i>Corvus orru</i> | Torresian Crow | P | | 24 | |
| Animalia | Aves | Corvidae | 9067 | <i>Corvus sp.</i> | Unidentified Corvid | P | | 5 | |
| Animalia | Aves | Monarchidae | 0376 | <i>Carterornis leucotis</i> | White-eared Monarch | V,P | | 15 |  |
| Animalia | Aves | Monarchidae | 0415 | <i>Grallina cyanoleuca</i> | Maggie-lark | P | | 17 | |
| Animalia | Aves | Monarchidae | 0373 | <i>Monarcha melanopsis</i> | Black-faced Monarch | P | | 3 | |
| Animalia | Aves | Monarchidae | 0366 | <i>Myiagra cyanoleuca</i> | Satin Flycatcher | P | | 2 | |
| Animalia | Aves | Monarchidae | 9955 | <i>Myiagra inquieta</i> | Restless Flycatcher | P | | 4 | |
| Animalia | Aves | Monarchidae | 0365 | <i>Myiagra rubecula</i> | Leaden Flycatcher | P | | 4 | |
| Animalia | Aves | Monarchidae | 0375 | <i>Symposiachrus trivirgatus</i> | Spectacled Monarch | P | | 9 | |
| Animalia | Aves | Paradisaeidae | 0686 | <i>Ptiloris paradiseus</i> | Paradise Riflebird | P | | 2 | |
| Animalia | Aves | Petroicidae | 0392 | <i>Eopsaltria australis</i> | Eastern Yellow Robin | P | | 8 | |
| Animalia | Aves | Petroicidae | 0380 | <i>Petroica boodang</i> | Scarlet Robin | V,P | | 3 |  |
| Animalia | Aves | Petroicidae | 0384 | <i>Petroica rosea</i> | Rose Robin | P | | 5 | |
| Animalia | Aves | Petroicidae | 0396 | <i>Tregellasia capito</i> | Pale-yellow Robin | P | | 3 | |
| Animalia | Aves | Cisticolidae | 0525 | <i>Cisticola exilis</i> | Golden-headed Cisticola | P | | 1 | |
| Animalia | Aves | Locustellidae | 0523 | <i>Cincloramphus timoriensis</i> | Tawny Grassbird | P | | 1 | |
| Animalia | Aves | Hirundinidae | 0357 | <i>Hirundo neoxena</i> | Welcome Swallow | P | | 31 | |
| Animalia | Aves | Hirundinidae | 0879 | <i>Hirundo rustica</i> | Barn Swallow | P | C,J,K | 1 | |
| Animalia | Aves | Hirundinidae | 0360 | <i>Petrochelidon ariel</i> | Fairy Martin | P | | 13 | |
| Animalia | Aves | Hirundinidae | 0359 | <i>Petrochelidon nigricans</i> | Tree Martin | P | | 1 | |
| Animalia | Aves | Turdidae | 7000 | <i>Zoothera sp.</i> | unidentified ground thrush | P | | 1 | |
| Animalia | Aves | Sturnidae | 0998 | <i>Acridotheres tristis</i> | * Common Myna | | | 2 | |
| Animalia | Aves | Zosteropidae | 0574 | <i>Zosterops lateralis</i> | Silvereye | P | | 10 | |
| Animalia | Aves | Dicaeidae | 0564 | <i>Dicaeum hirundinaceum</i> | Mistletoebird | P | | 7 | |
| Animalia | Aves | Estrildidae | 0983 | <i>Lonchura punctulata</i> | * Nutmeg Mannikin | | | 1 | |
| Animalia | Aves | Estrildidae | 0662 | <i>Neochmia temporalis</i> | Red-browed Finch | P | | 16 | |
| Animalia | Aves | Passeridae | 0995 | <i>Passer domesticus</i> | * House Sparrow | | | 2 | |
| Animalia | Mammalia | Ornithorhynchida | 1001 | <i>Ornithorhynchus anatinus</i> | Platypus | P | | 23 | |
| Animalia | Mammalia | Tachyglossidae | 1003 | <i>Tachyglossus aculeatus</i> | Short-beaked Echidna | P | | 195 | |
| Animalia | Mammalia | Dasyuridae | 1027 | <i>Antechinus flavipes</i> | Yellow-footed Antechinus | P | | 1 | |
| Animalia | Mammalia | Dasyuridae | 1956 | <i>Antechinus mimetes</i> | Mainland Dusky Antechinus | P | | 2 | |
| Animalia | Mammalia | Dasyuridae | T093 | <i>Antechinus sp.</i> | Unidentified Antechinus | P | | 7 | |
| Animalia | Mammalia | Dasyuridae | 1674 | <i>Antechinus stuartii</i> | Brown Antechinus | P | | 3 | |
| Animalia | Mammalia | Dasyuridae | T105 | <i>Dasyuridae sp.</i> | unidentified dasyurid | P | | 2 | |
| Animalia | Mammalia | Dasyuridae | 1008 | <i>Dasyurus maculatus</i> | Spotted-tailed Quoll | V,P | E | 7 |  |
| Animalia | Mammalia | Dasyuridae | 1045 | <i>Planigale maculata</i> | Common Planigale | V,P | | 1 | |
| Animalia | Mammalia | Peramelidae | 1093 | <i>Isoodon macrourus</i> | Northern Brown Bandicoot | P | | 159 | |
| Animalia | Mammalia | Peramelidae | T081 | <i>Isoodon/Perameles sp.</i> | unidentified Bandicoot | P | | 37 | |
| Animalia | Mammalia | Peramelidae | 1097 | <i>Perameles nasuta</i> | Long-nosed Bandicoot | P | | 27 | |
| Animalia | Mammalia | Phascolarctidae | 1162 | <i>Phascolarctos cinereus</i> | Koala | E1,P | E | 241 |  |
| Animalia | Mammalia | Vombatidae | 1165 | <i>Vombatus ursinus</i> | Bare-nosed Wombat | P | | 2 | |
| Animalia | Mammalia | Petauridae | 1138 | <i>Petaurus breviceps</i> | Sugar Glider | P | | 64 | |
| Animalia | Mammalia | Petauridae | 1137 | <i>Petaurus norfolcensis</i> | Squirrel Glider | V,P | | 2 |  |
| Animalia | Mammalia | Pseudocheiridae | 1133 | <i>Petauroides volans</i> | Southern Greater Glider | E1,P | E | 2 | |
| Animalia | Mammalia | Pseudocheiridae | 1129 | <i>Pseudocheirus peregrinus</i> | Common Ringtail Possum | P | | 96 | |
| Animalia | Mammalia | Acrobatidae | 1147 | <i>Acrobates pygmaeus</i> | Feathertail Glider | P | | 9 | |
| Animalia | Mammalia | Phalangeridae | 1735 | <i>Trichosurus caninus</i> | Short-eared Possum | P | | 39 | |
| Animalia | Mammalia | Phalangeridae | T082 | <i>Trichosurus sp.</i> | brushtail possum | P | | 46 | |
| Animalia | Mammalia | Phalangeridae | 1113 | <i>Trichosurus vulpecula</i> | Common Brushtail Possum | P | | 9 | |
| Animalia | Mammalia | Potoroidae | T086 | <i>Potorous sp.</i> | Potoroo | P | | 1 | |
| Animalia | Mammalia | Potoroidae | 1175 | <i>Potorous tridactylus</i> | Long-nosed Potoroo | V,P | V | 199 |  |
| Animalia | Mammalia | Macropodidae | T108 | <i>Macropod sp.</i> | unidentified macropod | P | | 1 | |
| Animalia | Mammalia | Macropodidae | 1265 | <i>Macropus giganteus</i> | Eastern Grey Kangaroo | P | | 3 | |
| Animalia | Mammalia | Macropodidae | T085 | <i>Macropus sp.</i> | kangaroo / wallaby | P | | 11 | |
| Animalia | Mammalia | Macropodidae | 1261 | <i>Notamacropus rufogriseus</i> | Red-necked Wallaby | P | | 12 | |

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|----------|----------|------------------|-------|---|-----------------------------------|-----|---|-----|---|
| Animalia | Mammalia | Macropodidae | T102 | <i>Thylogale sp.</i> | Unidentified Pademelon | P | | 10 | |
| Animalia | Mammalia | Macropodidae | 1236 | <i>Thylogale thetis</i> | Red-necked Pademelon | P | | 35 | |
| Animalia | Mammalia | Macropodidae | 1242 | <i>Wallabia bicolor</i> | Swamp Wallaby | P | | 228 | |
| Animalia | Mammalia | Pteropodidae | 1290 | <i>Nyctimene robinsoni</i> | Eastern Tube-nosed Bat | V,P | | 4 |  |
| Animalia | Mammalia | Pteropodidae | 1282 | <i>Pteropus alecto</i> | Black Flying-fox | P | | 143 | |
| Animalia | Mammalia | Pteropodidae | 1280 | <i>Pteropus poliocephalus</i> | Grey-headed Flying-fox | V,P | V | 45 | |
| Animalia | Mammalia | Pteropodidae | T087 | <i>Pteropus sp.</i> | Flying-fox | P | | 76 | |
| Animalia | Mammalia | Rhinolophidae | 1303 | <i>Rhinolophus megaphyllus</i> | Eastern Horseshoe-bat | P | | 5 | |
| Animalia | Mammalia | Molossidae | 1324 | <i>Austronomus australis</i> | White-striped Freetail-bat | P | | 2 | |
| Animalia | Mammalia | Molossidae | 1938 | <i>Ozimops ridei</i> | Eastern Free-tailed Bat | P | | 3 | |
| Animalia | Mammalia | Vespertilionidae | 1353 | <i>Chalinolobus dwyeri</i> | Large-eared Pied Bat | V,P | V | 1 |  |
| Animalia | Mammalia | Vespertilionidae | 1349 | <i>Chalinolobus gouldii</i> | Gould's Wattled Bat | P | | 4 | |
| Animalia | Mammalia | Vespertilionidae | 1357 | <i>Myotis macropus</i> | Southern Myotis | V,P | | 6 |  |
| Animalia | Mammalia | Vespertilionidae | 1336 | <i>Nyctophilus bifax</i> | Eastern Long-eared Bat | V,P | | 10 |  |
| Animalia | Mammalia | Vespertilionidae | 1335 | <i>Nyctophilus geoffroyi</i> | Lesser Long-eared Bat | P | | 2 | |
| Animalia | Mammalia | Vespertilionidae | 1334 | <i>Nyctophilus gouldi</i> | Gould's Long-eared Bat | P | | 5 | |
| Animalia | Mammalia | Vespertilionidae | T092 | <i>Nyctophilus sp.</i> | long-eared bat | P | | 1 | |
| Animalia | Mammalia | Vespertilionidae | 1361 | <i>Scoteanax rueppellii</i> | Greater Broad-nosed Bat | V,P | | 2 |  |
| Animalia | Mammalia | Vespertilionidae | 1022 | <i>Vespadelus darlingtoni</i> | Large Forest Bat | P | | 1 | |
| Animalia | Mammalia | Vespertilionidae | 1377 | <i>Vespadelus pumilus</i> | Eastern Forest Bat | P | | 3 | |
| Animalia | Mammalia | Miniopteridae | 1346 | <i>Miniopterus australis</i> | Little Bent-winged Bat | V,P | | 16 |  |
| Animalia | Mammalia | Muridae | 1415 | <i>Hydromys chrysogaster</i> | Water-rat | P | | 1 | |
| Animalia | Mammalia | Muridae | 1500 | <i>Melomys burtoni</i> | Grassland Melomys | P | | 3 | |
| Animalia | Mammalia | Muridae | 1497 | <i>Melomys cervinipes</i> | Fawn-footed Melomys | P | | 3 | |
| Animalia | Mammalia | Muridae | T104 | <i>Muridae sp.</i> | unidentified murid rodent | P | | 1 | |
| Animalia | Mammalia | Muridae | 1412 | <i>Mus musculus</i> | House Mouse | | | 5 | |
| Animalia | Mammalia | Muridae | 1455 | <i>Pseudomys novaehollandiae</i> | New Holland Mouse | P | V | 4 |  |
| Animalia | Mammalia | Muridae | 1395 | <i>Rattus fuscipes</i> | Bush Rat | P | | 36 | |
| Animalia | Mammalia | Muridae | 1398 | <i>Rattus lutreolus</i> | Swamp Rat | P | | 4 | |
| Animalia | Mammalia | Muridae | 1409 | <i>Rattus norvegicus</i> | Brown Rat | | | 4 | |
| Animalia | Mammalia | Muridae | 1408 | <i>Rattus rattus</i> | Black Rat | | | 8 | |
| Animalia | Mammalia | Muridae | T094 | <i>Rattus sp.</i> | rat | P | | 466 | |
| Animalia | Mammalia | Canidae | 1905 | <i>Canis familiaris</i> | Dog | | | 3 | |
| Animalia | Mammalia | Canidae | 1531 | <i>Canis lupus</i> | Dingo, domestic dog | | | 25 | |
| Animalia | Mammalia | Canidae | 1904 | <i>Canis lupus dingo</i> | Dingo | | | 1 | |
| Animalia | Mammalia | Canidae | 1532 | <i>Vulpes vulpes</i> | Fox | | | 64 | |
| Animalia | Mammalia | Felidae | 1536 | <i>Felis catus</i> | Cat | | | 10 | |
| Animalia | Mammalia | Leporidae | 1510 | <i>Oryctolagus cuniculus</i> | Rabbit | | | 4 | |
| Animalia | Mammalia | Suidae | 1514 | <i>Sus scrofa</i> | Pig | | | 1 | |
| Animalia | Insecta | Apidae | I081 | <i>Apis mellifera</i> | honey bee | | | 1 | |
| Animalia | Insecta | Noctuidae | I021 | <i>Phyllodes imperialis southern subspecies</i> | Southern Pink Underwing Moth | E1 | E | 2 |  |
| Animalia | Unknown | Unknown Fauna | T355 | <i>Bird sp.</i> | Unidentified Bird | | | 6 | |
| Animalia | Unknown | Unknown Fauna | T350 | <i>Fauna sp.</i> | Unidentified Fauna | | | 46 | |
| Animalia | Unknown | Unknown Fauna | T351 | <i>Mammal sp.</i> | Unidentified Mammal | | | 15 | |
| Animalia | Unknown | Unknown Fauna | T202 | <i>Microchiroptera suborder</i> | Unidentified Microbat | | | 2 | |
| Animalia | Unknown | Unknown Fauna | T1049 | <i>Possum sp.</i> | unidentified possum | | | 25 | |
| Animalia | Unknown | Unknown Fauna | T353 | <i>Small mammal sp.</i> | Unidentified small mammal (<500g) | | | 26 | |
| Plantae | Flora | Acanthaceae | 10427 | <i>Avicennia marina subsp. australasica</i> | Grey Mangrove | | | 1 | |
| Plantae | Flora | Acanthaceae | 11057 | <i>Brunoniella spiciflora</i> | | | | 2 | |
| Plantae | Flora | Acanthaceae | 10771 | <i>Hypoestes phyllostachya</i> | | | | 4 | |
| Plantae | Flora | Acanthaceae | 7310 | <i>Isoglossa eranthemoides</i> | Isoglossa | E1 | E | 3 |  |
| Plantae | Flora | Acanthaceae | 1010 | <i>Pseuderanthemum variabile</i> | Pastel Flower | | | 9 | |

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|---------|-------|------------------|-------|---|---------------------------|----|--|---|----|---|
| Plantae | Flora | Adoxaceae | 1953 | <i>Sambucus australasica</i> | Native Elderberry | | | | 1 | |
| Plantae | Flora | Akaniaceae | 8978 | <i>Akania bidwillii</i> | Turnipwood | | | | 2 | |
| Plantae | Flora | Alismataceae | 1043 | <i>Alisma plantago-aquatica</i> | Water Plantain | | | | 1 | |
| Plantae | Flora | Anacardiaceae | 7734 | <i>Euroschinus falcatus</i> var. <i>falcatus</i> | Ribbonwood | | | | 19 | |
| Plantae | Flora | Anacardiaceae | 9351 | <i>Mangifera indica</i> | Mango | | | * | 2 | |
| Plantae | Flora | Anacardiaceae | 10918 | <i>Schinus terebinthifolius</i> | Brazilian Pepper Tree | | | * | 5 | |
| Plantae | Flora | Annonaceae | 10534 | <i>Meiogyne stenopetala</i> subsp. <i>stenopetala</i> | | | | | 7 | |
| Plantae | Flora | Annonaceae | 14224 | <i>Uvaria leichhardtii</i> | | | | | 1 | |
| Plantae | Flora | Apiaceae | 1106 | <i>Centella asiatica</i> | Indian Pennywort | | | | 5 | |
| Plantae | Flora | Apiaceae | 1108 | <i>Daucus carota</i> | Wild Carrot | | | * | 2 | |
| Plantae | Flora | Apiaceae | 1113 | <i>Eryngium expansum</i> | | | | | 1 | |
| Plantae | Flora | Apiaceae | 7959 | <i>Hydrocotyle acutiloba</i> | | | | | 1 | |
| Plantae | Flora | Apiaceae | 1144 | <i>Platysace lanceolata</i> | Shrubby Platysace | | | | 1 | |
| Plantae | Flora | Apiaceae | 1162 | <i>Xanthosia pilosa</i> | Woolly Xanthosia | | | | 3 | |
| Plantae | Flora | Apocynaceae | 1167 | <i>Alyxia ruscifolia</i> | Prickly Alyxia | | | | 5 | |
| Plantae | Flora | Apocynaceae | 1224 | <i>Asclepias curassavica</i> | Blood Flower | | | * | 3 | |
| Plantae | Flora | Apocynaceae | 14951 | <i>Carissa spinarum</i> | | | | | 2 | |
| Plantae | Flora | Apocynaceae | 1227 | <i>Gomphocarpus fruticosus</i> | Narrow-leaved Cotton Bush | | | * | 3 | |
| Plantae | Flora | Apocynaceae | 1228 | <i>Gomphocarpus physocarpus</i> | Balloon Cotton Bush | | | * | 4 | |
| Plantae | Flora | Apocynaceae | 1233 | <i>Marsdenia longiloba</i> | Slender Marsdenia | E1 | | V | 2 |  |
| Plantae | Flora | Apocynaceae | 1234 | <i>Marsdenia rostrata</i> | Milk Vine | | | | 6 | |
| Plantae | Flora | Apocynaceae | 1172 | <i>Melodinus australis</i> | Southern Melodinus | | | | 5 | |
| Plantae | Flora | Apocynaceae | 1174 | <i>Neisosperma poweri</i> | | | | | 1 | |
| Plantae | Flora | Apocynaceae | 1176 | <i>Ochrosia moorei</i> | Southern Ochrosia | E1 | | E | 2 |  |
| Plantae | Flora | Apocynaceae | 1185 | <i>Parsonsia straminea</i> | Common Silkpod | | | | 14 | |
| Plantae | Flora | Apocynaceae | 7039 | <i>Parsonsia velutina</i> | | | | | 2 | |
| Plantae | Flora | Apocynaceae | 8620 | <i>Tabernaemontana pandacaqui</i> | Banana Bush | | | | 6 | |
| Plantae | Flora | Apocynaceae | 1244 | <i>Tylophora paniculata</i> | Thin-leaved Tylophora | | | | 2 | |
| Plantae | Flora | Apocynaceae | 1245 | <i>Tylophora woollsii</i> | Cryptic Forest Twiner | E1 | | E | 1 |  |
| Plantae | Flora | Araceae | 8672 | <i>Alocasia brisbanensis</i> | Cunjevoi | | | | 1 | |
| Plantae | Flora | Araceae | 1194 | <i>Colocasia esculenta</i> | Taro | | | * | 4 | |
| Plantae | Flora | Araceae | 1195 | <i>Gymnostachys anceps</i> | Settler's Twine | | | | 4 | |
| Plantae | Flora | Araceae | 11289 | <i>Monstera deliciosa</i> | Fruit Salad Plant | | | * | 1 | |
| Plantae | Flora | Araceae | PHIO | <i>Philodendron</i> spp. | | | | * | 1 | |
| Plantae | Flora | Araceae | 1196 | <i>Pothos longipes</i> | | | | | 2 | |
| Plantae | Flora | Araliaceae | 1202 | <i>Astrotricha latifolia</i> | | | | | 1 | |
| Plantae | Flora | Araliaceae | 1209 | <i>Polyscias elegans</i> | Celery Wood | | | | 18 | |
| Plantae | Flora | Araliaceae | 1211 | <i>Polyscias sambucifolia</i> | Elderberry Panax | | | | 6 | |
| Plantae | Flora | Araliaceae | 8701 | <i>Schefflera actinophylla</i> | Umbrella Tree | | | * | 17 | |
| Plantae | Flora | Araucariaceae | 11321 | <i>Araucaria bidwillii</i> | Bunya Pine | | | * | 1 | |
| Plantae | Flora | Araucariaceae | 1213 | <i>Araucaria cunninghamii</i> | Hoop Pine | | | | 9 | |
| Plantae | Flora | Arecaceae | 11435 | <i>Archontophoenix alexandrae</i> | Alexandra Palm | | | * | 3 | |
| Plantae | Flora | Arecaceae | 6458 | <i>Archontophoenix cunninghamiana</i> | Bangalow Palm | | | P | 35 | |
| Plantae | Flora | Arecaceae | 1215 | <i>Calamus muelleri</i> | Southern Lawyer Cane | | | P | 9 | |
| Plantae | Flora | Arecaceae | 1220 | <i>Linospadix monostachyos</i> | Walking-stick Palm | | | P | 6 | |
| Plantae | Flora | Arecaceae | 1221 | <i>Livistona australis</i> | Cabbage Palm | | | P | 5 | |
| Plantae | Flora | Arecaceae | 11731 | <i>Syagrus romanzoffiana</i> | Cocos Palm | | | * | 6 | |
| Plantae | Flora | Argophyllaceae | 3224 | <i>Corokia whiteana</i> | Corokia | E1 | | E | 5 |  |
| Plantae | Flora | Aristolochiaceae | 8466 | <i>Aristolochia elegans</i> | | | | * | 1 | |
| Plantae | Flora | Aristolochiaceae | 12684 | <i>Aristolochia meridionalis</i> subsp. <i>meridionalis</i> | | | | | 1 | |
| Plantae | Flora | Aristolochiaceae | 10537 | <i>Pararistolochia praevenosa</i> | | | | | 1 | |
| Plantae | Flora | Asparagaceae | 11784 | <i>Asparagus aethiopicus</i> | Asparagus Fern | | | * | 1 | |
| Plantae | Flora | Asparagaceae | 11785 | <i>Asparagus plumosus</i> | Climbing Asparagus Fern | | | * | 1 | |
| Plantae | Flora | Asphodelaceae | 3540 | <i>Dianella caerulea</i> | Blue Flax-lily | | | | 27 | |
| Plantae | Flora | Asphodelaceae | 6700 | <i>Dianella caerulea</i> var. <i>caerulea</i> | | | | | 1 | |
| Plantae | Flora | Asphodelaceae | DIAN | <i>Dianella</i> spp. | | | | | 2 | |
| Plantae | Flora | Aspleniaceae | 8031 | <i>Asplenium australasicum</i> | Bird's Nest Fern | | | P | 11 | |
| Plantae | Flora | Aspleniaceae | 8037 | <i>Asplenium polyodon</i> | Sickle Spleenwort | | | P | 2 | |

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|---------|-------|---------------|-------|--|------------------------|-------------------------|----|
| Plantae | Flora | Asteliaceae | 7527 | <i>Cordyline congesta</i> | | 1 | |
| Plantae | Flora | Asteliaceae | 7386 | <i>Cordyline petiolaris</i> | Broad-leaved Palm Lily | 16 | |
| Plantae | Flora | Asteliaceae | 7873 | <i>Cordyline rubra</i> | Palm-Lily | 15 | |
| Plantae | Flora | Asteraceae | 1255 | <i>Ageratina adenophora</i> | * | Crofton Weed | 24 |
| Plantae | Flora | Asteraceae | 1256 | <i>Ageratina riparia</i> | * | Mistflower | 27 |
| Plantae | Flora | Asteraceae | 1258 | <i>Ageratum houstonianum</i> | * | | 19 |
| Plantae | Flora | Asteraceae | 1259 | <i>Ambrosia artemisiifolia</i> | * | Annual Ragweed | 10 |
| Plantae | Flora | Asteraceae | 1281 | <i>Baccharis halimifolia</i> | * | Groundsel Bush | 4 |
| Plantae | Flora | Asteraceae | 1283 | <i>Bidens pilosa</i> | * | Cobbler's Pegs | 14 |
| Plantae | Flora | Asteraceae | 1364 | <i>Cassinia compacta</i> | | | 3 |
| Plantae | Flora | Asteraceae | 1370 | <i>Cassinia quinquefaria</i> | | | 4 |
| Plantae | Flora | Asteraceae | 1371 | <i>Cassinia subtropica</i> | | | 1 |
| Plantae | Flora | Asteraceae | 1400 | <i>Cirsium vulgare</i> | * | Spear Thistle | 7 |
| Plantae | Flora | Asteraceae | 1404 | <i>Conyza bonariensis</i> | * | Flaxleaf Fleabane | 1 |
| Plantae | Flora | Asteraceae | 10138 | <i>Conyza canadensis</i> var. <i>canadensis</i> | * | Canadian Fleabane | 3 |
| Plantae | Flora | Asteraceae | 10442 | <i>Conyza sumatrensis</i> | * | Tall fleabane | 2 |
| Plantae | Flora | Asteraceae | 13745 | <i>Coronidium elatum</i> | | | 1 |
| Plantae | Flora | Asteraceae | 1421 | <i>Crassocephalum crepidioides</i> | * | Thickhead | 7 |
| Plantae | Flora | Asteraceae | 13698 | <i>Cyanthillium cinereum</i> | | little ironweed | 1 |
| Plantae | Flora | Asteraceae | 15365 | <i>Cyanthillium cinereum</i> var. <i>cinereum</i> | * | | 1 |
| Plantae | Flora | Asteraceae | 15366 | <i>Cyanthillium cinereum</i> var. <i>lanatum</i> | * | | 1 |
| Plantae | Flora | Asteraceae | 1435 | <i>Eclipta prostrata</i> | | | 2 |
| Plantae | Flora | Asteraceae | 1439 | <i>Erechtites valerianifolia</i> | * | Brazilian Fireweed | 3 |
| Plantae | Flora | Asteraceae | 8788 | <i>Hypochaeris radicata</i> | * | Catsear | 10 |
| Plantae | Flora | Asteraceae | 8837 | <i>Leucochrysum albicans</i> subsp. <i>albicans</i> | | | 1 |
| Plantae | Flora | Asteraceae | 1605 | <i>Olearia nernstii</i> | | | 2 |
| Plantae | Flora | Asteraceae | 8557 | <i>Ozothamnus diosmifolius</i> | | White Dogwood | 2 |
| Plantae | Flora | Asteraceae | 8665 | <i>Ozothamnus rufescens</i> | | | 1 |
| Plantae | Flora | Asteraceae | 8666 | <i>Ozothamnus whitei</i> | | | 3 |
| Plantae | Flora | Asteraceae | 10687 | <i>Picris barbarorum</i> | | Plains Picris | 1 |
| Plantae | Flora | Asteraceae | 10688 | <i>Picris burbridgei</i> | | | 1 |
| Plantae | Flora | Asteraceae | 12801 | <i>Senecio esleri</i> | | | 1 |
| Plantae | Flora | Asteraceae | 6465 | <i>Senecio madagascariensis</i> | * | Fireweed | 4 |
| Plantae | Flora | Asteraceae | 8789 | <i>Sigesbeckia orientalis</i> subsp. <i>orientalis</i> | | Indian Weed | 1 |
| Plantae | Flora | Asteraceae | 1686 | <i>Soliva anthemifolia</i> | * | Dwarf Jo-jo | 1 |
| Plantae | Flora | Asteraceae | 7851 | <i>Soliva sessilis</i> | * | Bindyi | 2 |
| Plantae | Flora | Asteraceae | 1690 | <i>Sonchus oleraceus</i> | * | Common Sowthistle | 3 |
| Plantae | Flora | Asteraceae | 12815 | <i>Sphagneticola trilobata</i> | * | | 3 |
| Plantae | Flora | Asteraceae | 1698 | <i>Taraxacum officinale</i> | * | Dandelion | 2 |
| Plantae | Flora | Athyriaceae | 8044 | <i>Diplazium dilatatum</i> | | | 1 |
| Plantae | Flora | Basellaceae | 1733 | <i>Anredera cordifolia</i> | * | Madeira Vine | 8 |
| Plantae | Flora | Bignoniaceae | 15301 | <i>Handroanthus chrysotrichus</i> | * | Golden Trumpet Tree | 1 |
| Plantae | Flora | Bignoniaceae | 8688 | <i>Jacaranda mimosifolia</i> | * | Jacaranda | 1 |
| Plantae | Flora | Bignoniaceae | 1738 | <i>Pandorea baileyana</i> | | Large-leaved Wonga Vine | 4 |
| Plantae | Flora | Bignoniaceae | 1739 | <i>Pandorea jasminoides</i> | | Bower Vine | 1 |
| Plantae | Flora | Bignoniaceae | 1740 | <i>Pandorea pandorana</i> | | Wonga Wonga Vine | 13 |
| Plantae | Flora | Blechnaceae | 8052 | <i>Blechnum cartilagineum</i> | | Gristle Fern | 41 |
| Plantae | Flora | Blechnaceae | 14900 | <i>Blechnum neohollandicum</i> | | | 15 |
| Plantae | Flora | Blechnaceae | 8060 | <i>Blechnum patersonii</i> | | Strap Water Fern | 2 |
| Plantae | Flora | Blechnaceae | 14901 | <i>Blechnum spinulosum</i> | | Small Rasp Fern | 5 |
| Plantae | Flora | Blechnaceae | 8063 | <i>Blechnum wattsii</i> | | Hard Water Fern | 1 |
| Plantae | Flora | Blechnaceae | 10523 | <i>Doodia australis</i> | | Common Rasp Fern | 1 |
| Plantae | Flora | Boraginaceae | 7370 | <i>Ehretia acuminata</i> var. <i>acuminata</i> | | Koda | 1 |
| Plantae | Flora | Brassicaceae | 1839 | <i>Raphanus raphanistrum</i> | * | Wild Radish | 1 |
| Plantae | Flora | Brassicaceae | 1854 | <i>Sisymbrium officinale</i> | * | Hedge Mustard | 3 |
| Plantae | Flora | Brassicaceae | 1855 | <i>Sisymbrium orientale</i> | * | Indian Hedge Mustard | 1 |
| Plantae | Flora | Burseraceae | 1865 | <i>Canarium australasicum</i> | | | 5 |
| Plantae | Flora | Campanulaceae | 1917 | <i>Lobelia gibbosa</i> | | Tall Lobelia | 2 |

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|---------|-------|-------------------|-------|--|---|-------------------------|------|---|----|
| Plantae | Flora | Campanulaceae | 14415 | <i>Lobelia purpurascens</i> | | whiteroot | | | 3 |
| Plantae | Flora | Campanulaceae | 1919 | <i>Lobelia trigonocalis</i> | | Forest Lobelia | | | 1 |
| Plantae | Flora | Cannaceae | 1941 | <i>Canna indica</i> | * | Tous-les-mois Arrowroot | | | 2 |
| Plantae | Flora | Capparaceae | 1943 | <i>Capparis arborea</i> | | Native Pomegranate | | | 3 |
| Plantae | Flora | Cardiopteridaceae | 3275 | <i>Citronella moorei</i> | | | | | 4 |
| Plantae | Flora | Caryophyllaceae | 2006 | <i>Stellaria media</i> | * | Common Chickweed | | | 2 |
| Plantae | Flora | Casuarinaceae | 2012 | <i>Allocasuarina littoralis</i> | | Black She-Oak | | | 18 |
| Plantae | Flora | Casuarinaceae | 8791 | <i>Allocasuarina rigida</i> subsp. <i>rigida</i> | | | | | 6 |
| Plantae | Flora | Casuarinaceae | 2017 | <i>Allocasuarina torulosa</i> | | Forest Oak | | | 19 |
| Plantae | Flora | Casuarinaceae | 9006 | <i>Casuarina cunninghamiana</i> subsp. <i>cunninghamiana</i> | | River Oak | | | 7 |
| Plantae | Flora | Casuarinaceae | 2022 | <i>Casuarina glauca</i> | | Swamp Oak | | | 1 |
| Plantae | Flora | Celastraceae | 6794 | <i>Celastrus subspicata</i> | | Large-leaved Staff Vine | | | 2 |
| Plantae | Flora | Celastraceae | 14671 | <i>Denhamia bilocularis</i> | | | | | 1 |
| Plantae | Flora | Celastraceae | 8387 | <i>Denhamia celastroides</i> | | Denhamia | | | 10 |
| Plantae | Flora | Celastraceae | 7278 | <i>Denhamia pittosporoides</i> subsp. <i>pittosporoides</i> | | Veiny Denhamia | | | 1 |
| Plantae | Flora | Celastraceae | 2029 | <i>Elaeodendron australe</i> | | | | | 2 |
| Plantae | Flora | Celastraceae | 12523 | <i>Elaeodendron australe</i> var. <i>australe</i> | | | | | 2 |
| Plantae | Flora | Celastraceae | 2031 | <i>Hedraianthera porphyropetala</i> | | Hedraianthera | | | 2 |
| Plantae | Flora | Celastraceae | 7408 | <i>Hippocratea barbata</i> | | Knot Vine | | | 1 |
| Plantae | Flora | Celastraceae | 6516 | <i>Siphonodon australis</i> | | Ivorywood | | | 1 |
| Plantae | Flora | Clusiaceae | 7240 | <i>Hypericum gramineum</i> | | Small St John's Wort | | | 1 |
| Plantae | Flora | Commelinaceae | 2206 | <i>Aneilema acuminatum</i> | | | | | 3 |
| Plantae | Flora | Commelinaceae | 2209 | <i>Commelina cyanea</i> | | Native Wandering Jew | | | 4 |
| Plantae | Flora | Commelinaceae | 2211 | <i>Pollia crispata</i> | | | | | 1 |
| Plantae | Flora | Commelinaceae | 10508 | <i>Tradescantia fluminensis</i> | * | Wandering Jew | | | 11 |
| Plantae | Flora | Commelinaceae | 8969 | <i>Tradescantia zebrina</i> | * | Silvery Inch Plant | | | 1 |
| Plantae | Flora | Convolvulaceae | 2222 | <i>Dichondra repens</i> | | Kidney Weed | | | 1 |
| Plantae | Flora | Convolvulaceae | 2225 | <i>Ipomoea cairica</i> | * | | | | 1 |
| Plantae | Flora | Convolvulaceae | 2229 | <i>Ipomoea purpurea</i> | * | Common Morning Glory | | | 1 |
| Plantae | Flora | Convolvulaceae | 2231 | <i>Polymeria calycina</i> | | | | | 1 |
| Plantae | Flora | Cornaceae | 6469 | <i>Alangium villosum</i> subsp. <i>polysmoides</i> | | Muskwood | | | 1 |
| Plantae | Flora | Crassulaceae | 8813 | <i>Bryophyllum delagoense</i> | * | Mother of millions | | | 1 |
| Plantae | Flora | Cucurbitaceae | 2262 | <i>Trichosanthes subvelutina</i> | | | | | 1 |
| Plantae | Flora | Cunoniaceae | 13805 | <i>Ackama paniculosa</i> | | | | | 8 |
| Plantae | Flora | Cunoniaceae | 2270 | <i>Callicoma serratifolia</i> | | Black Wattle | | | 2 |
| Plantae | Flora | Cunoniaceae | 2271 | <i>Ceratopetalum apetalum</i> | | Coachwood | | | 1 |
| Plantae | Flora | Cunoniaceae | 10943 | <i>Davidsonia jerseyana</i> | | Davidson's Plum | E1,2 | E | 88 |
| Plantae | Flora | Cunoniaceae | 10944 | <i>Davidsonia johnsonii</i> | | Smooth Davidson's Plum | E1 | E | 19 |
| Plantae | Flora | Cunoniaceae | 2273 | <i>Geissois benthamiana</i> | | Red Carabeen | | | 2 |
| Plantae | Flora | Cunoniaceae | 2274 | <i>Pseudoweinmannia lachnocarpa</i> | | Rose Marara | | | 5 |
| Plantae | Flora | Cunoniaceae | 2275 | <i>Schizomeria ovata</i> | | Crabapple | | | 1 |
| Plantae | Flora | Cyatheaceae | 8074 | <i>Cyathea australis</i> | | Rough Treefern | P | | 7 |
| Plantae | Flora | Cyatheaceae | 8076 | <i>Cyathea cooperi</i> | | Straw Treefern | P | | 2 |
| Plantae | Flora | Cyatheaceae | 8079 | <i>Cyathea leichhardtiana</i> | | Prickly Treefern | P | | 13 |
| Plantae | Flora | Cyperaceae | 2308 | <i>Bulbostylis densa</i> | | | | | 1 |
| Plantae | Flora | Cyperaceae | 2310 | <i>Carex appressa</i> | | Tall Sedge | | | 6 |
| Plantae | Flora | Cyperaceae | 2322 | <i>Carex gaudichaudiana</i> | | | | | 2 |
| Plantae | Flora | Cyperaceae | 8855 | <i>Carex maculata</i> | | | | | 1 |
| Plantae | Flora | Cyperaceae | 2341 | <i>Caustis flexuosa</i> | | Curly Wig | P | | 4 |
| Plantae | Flora | Cyperaceae | 2342 | <i>Caustis pentandra</i> | | Thick Twist Rush | P | | 1 |
| Plantae | Flora | Cyperaceae | 2363 | <i>Cyperus enervis</i> | | | | | 5 |
| Plantae | Flora | Cyperaceae | 2366 | <i>Cyperus exaltatus</i> | | | | | 1 |
| Plantae | Flora | Cyperaceae | 2374 | <i>Cyperus gracilis</i> | | Slender Flat-sedge | | | 1 |
| Plantae | Flora | Cyperaceae | 9146 | <i>Cyperus haspan</i> subsp. <i>haspan</i> | | | | | 1 |
| Plantae | Flora | Cyperaceae | 2380 | <i>Cyperus laevis</i> | | | | | 1 |
| Plantae | Flora | Cyperaceae | 2387 | <i>Cyperus pilosus</i> | | | | | 1 |
| Plantae | Flora | Cyperaceae | 8483 | <i>Cyperus polystachyos</i> | | | | | 7 |










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|---------|-------|------------------|-------|--|------------------------|------|---|----|---|
| Plantae | Flora | Cyperaceae | 9677 | <i>Cyperus semifertilis</i> | Missionary Nutgrass | E1 | V | 2 |  |
| Plantae | Flora | Cyperaceae | 2403 | <i>Cyperus tetraphyllus</i> | | | | 6 | |
| Plantae | Flora | Cyperaceae | 2411 | <i>Eleocharis cylindrostachys</i> | | | | 1 | |
| Plantae | Flora | Cyperaceae | 9109 | <i>Exocarya sclerioides</i> | | | | 2 | |
| Plantae | Flora | Cyperaceae | 7328 | <i>Fimbristylis ferruginea</i> | | | | 1 | |
| Plantae | Flora | Cyperaceae | 2431 | <i>Gahnia aspera</i> | Rough Saw-sedge | | | 1 | |
| Plantae | Flora | Cyperaceae | 2432 | <i>Gahnia clarkei</i> | Tall Saw-sedge | | | 2 | |
| Plantae | Flora | Cyperaceae | 2437 | <i>Gahnia insignis</i> | | | | 1 | |
| Plantae | Flora | Cyperaceae | 2442 | <i>Gahnia sieberiana</i> | Red-fruit Saw-sedge | P | | 2 | |
| Plantae | Flora | Cyperaceae | 2454 | <i>Isolepis inundata</i> | Club-rush | | | 1 | |
| Plantae | Flora | Cyperaceae | 9314 | <i>Lepidosperma clipeicola</i> | | | | 14 | |
| Plantae | Flora | Cyperaceae | 8379 | <i>Lepidosperma elatius</i> | | | | 2 | |
| Plantae | Flora | Cyperaceae | 2465 | <i>Lepidosperma filiforme</i> | | | | 1 | |
| Plantae | Flora | Cyperaceae | 9313 | <i>Lepidosperma latens</i> | | | | 11 | |
| Plantae | Flora | Cyperaceae | 6402 | <i>Lepidosperma laterale</i> | Variable Sword-sedge | | | 12 | |
| Plantae | Flora | Cyperaceae | 2475 | <i>Lepidosperma urophorum</i> | | | | 1 | |
| Plantae | Flora | Cyperaceae | 15320 | <i>Machaerina articulata</i> | Jointed Twig-rush | | | 1 | |
| Plantae | Flora | Cyperaceae | 2500 | <i>Schoenus melanostachys</i> | | | | 6 | |
| Plantae | Flora | Cyperaceae | 2514 | <i>Scleria mackaviensis</i> | | | | 2 | |
| Plantae | Flora | Cyperaceae | 2516 | <i>Tetraria capillaris</i> | | | | 1 | |
| Plantae | Flora | Davalliaceae | 8086 | <i>Arthropteris tenella</i> | | | | 2 | |
| Plantae | Flora | Davalliaceae | 10647 | <i>Davallia solida</i> var. <i>pyxidata</i> | Hare's Foot Fern | | | 4 | |
| Plantae | Flora | Davalliaceae | 8088 | <i>Nephrolepis cordifolia</i> | Fishbone Fern | | | 8 | |
| Plantae | Flora | Dennstaedtiaceae | 7411 | <i>Dennstaedtia davallioides</i> | Lacy Ground Fern | | | 1 | |
| Plantae | Flora | Dennstaedtiaceae | 7271 | <i>Histiopteris incisa</i> | Bat's Wing Fern | | | 1 | |
| Plantae | Flora | Dennstaedtiaceae | 7385 | <i>Hypolepis glandulifera</i> | Downy Ground Fern | | | 9 | |
| Plantae | Flora | Dennstaedtiaceae | 7749 | <i>Hypolepis muelleri</i> | Harsh Ground Fern | | | 4 | |
| Plantae | Flora | Dennstaedtiaceae | 6403 | <i>Pteridium esculentum</i> | Bracken | | | 19 | |
| Plantae | Flora | Dicksoniaceae | 8341 | <i>Calochlaena dubia</i> | Rainbow Fern | | | 11 | |
| Plantae | Flora | Dilleniaceae | 2527 | <i>Hibbertia aspera</i> | Rough Guinea Flower | | | 6 | |
| Plantae | Flora | Dilleniaceae | 2532 | <i>Hibbertia dentata</i> | Twining Guinea Flower | | | 8 | |
| Plantae | Flora | Dilleniaceae | 2533 | <i>Hibbertia diffusa</i> | Wedge Guinea Flower | | | 1 | |
| Plantae | Flora | Dilleniaceae | 2538 | <i>Hibbertia hexandra</i> | Tree Guinea Flower | E1 | | 1 |  |
| Plantae | Flora | Dilleniaceae | 2542 | <i>Hibbertia obtusifolia</i> | Hoary Guinea Flower | | | 1 | |
| Plantae | Flora | Dilleniaceae | 2548 | <i>Hibbertia scandens</i> | Climbing Guinea Flower | | | 13 | |
| Plantae | Flora | Dilleniaceae | 2551 | <i>Hibbertia vestita</i> | | | | 4 | |
| Plantae | Flora | Dioscoreaceae | 6446 | <i>Dioscorea transversa</i> | Native Yam | | | 23 | |
| Plantae | Flora | Droseraceae | 2556 | <i>Drosera auriculata</i> | | | | 1 | |
| Plantae | Flora | Droseraceae | 2561 | <i>Drosera spatulata</i> | | | | 3 | |
| Plantae | Flora | Dryopteridaceae | 8012 | <i>Arachniodes aristata</i> | Prickly Shield Fern | | | 8 | |
| Plantae | Flora | Dryopteridaceae | 8015 | <i>Lastreopsis decomposita</i> | Trim Shield Fern | | | 10 | |
| Plantae | Flora | Dryopteridaceae | 9113 | <i>Lastreopsis marginans</i> | Bordered Shield Fern | | | 4 | |
| Plantae | Flora | Dryopteridaceae | 11102 | <i>Lastreopsis microsora</i> subsp. <i>microsora</i> | Creeping Shield Fern | | | 3 | |
| Plantae | Flora | Dryopteridaceae | 8019 | <i>Lastreopsis munita</i> | Naked Shield Fern | | | 5 | |
| Plantae | Flora | Ebenaceae | 2563 | <i>Diospyros fasciculosa</i> | Grey Ebony | | | 1 | |
| Plantae | Flora | Ebenaceae | 2564 | <i>Diospyros mabacea</i> | Red-fruited Ebony | E1 | E | 6 |  |
| Plantae | Flora | Ebenaceae | 2566 | <i>Diospyros pentamera</i> | Myrtle Ebony | | | 6 | |
| Plantae | Flora | Elaeocarpaceae | 2569 | <i>Elaeocarpus eumundi</i> | Eumundi Quandong | | | 1 | |
| Plantae | Flora | Elaeocarpaceae | 2570 | <i>Elaeocarpus grandis</i> | Blue Quandong | | | 9 | |
| Plantae | Flora | Elaeocarpaceae | 2572 | <i>Elaeocarpus kirtonii</i> | Silver Quandong | | | 2 | |
| Plantae | Flora | Elaeocarpaceae | 2573 | <i>Elaeocarpus obovatus</i> | Hard Quandong | | | 24 | |
| Plantae | Flora | Elaeocarpaceae | 2574 | <i>Elaeocarpus reticulatus</i> | Blueberry Ash | | | 27 | |
| Plantae | Flora | Elaeocarpaceae | 14538 | ^^ <i>Elaeocarpus sedentarius</i> | Minyon Quandong | E1,3 | E | 1 |  |
| Plantae | Flora | Elaeocarpaceae | 2575 | ^^ <i>Elaeocarpus williamsianus</i> | Hairy Quandong | E1,3 | E | 5 |  |
| Plantae | Flora | Elaeocarpaceae | 2576 | <i>Sloanea australis</i> | Maiden's Blush | | | 9 | |
| Plantae | Flora | Elaeocarpaceae | 2577 | <i>Sloanea woollsi</i> | Yellow Carabeen | | | 5 | |
| Plantae | Flora | Elaeocarpaceae | 6214 | <i>Tetratheca thymifolia</i> | Black-eyed Susan | | | 13 | |





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|---------|-------|--------------------------------|-------|--|--|----|---|--|----|
| Plantae | Flora | Ericaceae | 2580 | <i>Acrotriche aggregata</i> | Red Cluster Heath | | | | 11 |
| Plantae | Flora | Ericaceae | 2602 | <i>Epacris obtusifolia</i> | Blunt-leaf Heath | | | | 4 |
| Plantae | Flora | Ericaceae | 2613 | <i>Leucopogon biflorus</i> | | | | | 1 |
| Plantae | Flora | Ericaceae | 2616 | <i>Leucopogon ericoides</i> | Pink Beard-heath | | | | 1 |
| Plantae | Flora | Ericaceae | 2624 | <i>Leucopogon lanceolatus</i> | | | | | 2 |
| Plantae | Flora | Ericaceae | 6425 | <i>Leucopogon lanceolatus</i> <i>var. lanceolatus</i> | | | | | 2 |
| Plantae | Flora | Ericaceae | 2631 | <i>Leucopogon neoanglicus</i> | | | | | 6 |
| Plantae | Flora | Ericaceae | 13910 | <i>Leucopogon sp. aff. setiger</i> | | | | | 1 |
| Plantae | Flora | Ericaceae | 2649 | <i>Monotoca scoparia</i> | | | | | 12 |
| Plantae | Flora | Ericaceae | 2663 | <i>Trochocarpa laurina</i> | Tree Heath | | | | 27 |
| Plantae | Flora | Ericaceae | 2664 | <i>Woolisia pungens</i> | | | | | 7 |
| Plantae | Flora | Escalloniaceae | 3220 | <i>Abrophyllum ornans</i> | Native Hydrangea | | | | 3 |
| Plantae | Flora | Escalloniaceae | 3222 | <i>Argophyllum nullumense</i> | Silver Leaf | | | | 26 |
| Plantae | Flora | Escalloniaceae | 3225 | <i>Cuttsia viburnea</i> | Elderberry | | | | 3 |
| Plantae | Flora | Escalloniaceae | 3227 | <i>Polyosma cunninghamii</i> | Featherwood | | | | 2 |
| Plantae | Flora | Escalloniaceae | 3229 | <i>Quintinia verdonii</i> | Grey Possumwood | | | | 2 |
| Plantae | Flora | Euphorbiaceae | 9705 | <i>Acalypha australis</i> | * | | | | 1 |
| Plantae | Flora | Euphorbiaceae | 8669 | <i>Alchornea ilicifolia</i> | Native Holly | | | | 1 |
| Plantae | Flora | Euphorbiaceae | 2677 | <i>Amperea xiphioclada</i> | | | | | 1 |
| Plantae | Flora | Euphorbiaceae | 2698 | <i>Claoxylon australe</i> | Brittlewood | | | | 3 |
| Plantae | Flora | Euphorbiaceae | 2699 | <i>Cleistanthus cunninghamii</i> | Cleistanthus | | | | 3 |
| Plantae | Flora | Euphorbiaceae | 2706 | <i>Croton verreauxii</i> | Green Native Cascarilla | | | | 7 |
| Plantae | Flora | Euphorbiaceae | 6426 | <i>Euphorbia hirta</i> | * | | | | 1 |
| Plantae | Flora | Euphorbiaceae | 14912 | <i>Euphorbia hyssopifolia</i> | * | | | | 1 |
| | | | | | Hyssopleaf Sandmat, Hyssop Leaf Sandmat | | | | |
| Plantae | Flora | Euphorbiaceae | 11947 | <i>Homalanthus populifolius</i> | | | | | 7 |
| Plantae | Flora | Euphorbiaceae | 2732 | <i>Macaranga tanarius</i> | Blush Macaranga | | | | 12 |
| Plantae | Flora | Euphorbiaceae | 2734 | <i>Mallotus discolor</i> | White Kamala | | | | 4 |
| Plantae | Flora | Euphorbiaceae | 2735 | <i>Mallotus philippensis</i> | Red Kamala | | | | 35 |
| Plantae | Flora | Euphorbiaceae | 2765 | <i>Tragia novae-hollandiae</i> | Stinging Vine | | | | 1 |
| Plantae | Flora | Eupomatiaceae | 2767 | <i>Eupomatia bennettii</i> | Small Bolwarra | | | | 1 |
| Plantae | Flora | Eupomatiaceae | 2768 | <i>Eupomatia laurina</i> | Bolwarra | | | | 12 |
| Plantae | Flora | Fabaceae (Caesalpinioideae) | 1880 | <i>Caesalpinia scortechinii</i> | Large Prickle-vine | | | | 2 |
| Plantae | Flora | Fabaceae (Caesalpinioideae) | 8772 | <i>Senna acclinis</i> | Rainforest Cassia | E1 | | | 1 |
| Plantae | Flora | Fabaceae (Caesalpinioideae) | 7377 | <i>Senna pendula var. glabrata</i> | * | | | | 19 |
| Plantae | Flora | Fabaceae (Caesalpinioideae) | 10505 | <i>Senna septemtrionalis</i> | * | | | | 1 |
| Plantae | Flora | Fabaceae (Faboideae) | 10818 | <i>Austrosteenisia blackii var. blackii</i> | Blood Vine | | | | 1 |
| Plantae | Flora | Fabaceae (Faboideae) | 6807 | <i>Austrosteenisia glabristyla</i> | Giant Blood Vine | | | | 3 |
| Plantae | Flora | Fabaceae (Faboideae) | 2783 | <i>Bossiaea neo-anglica</i> | | | | | 1 |
| Plantae | Flora | Fabaceae (Faboideae) | 10991 | <i>Callerya australis</i> | Native Wisteria | | | | 3 |
| Plantae | Flora | Fabaceae (Faboideae) | 10992 | <i>Callerya megasperma</i> | Native Wistaria | | | | 9 |
| Plantae | Flora | Fabaceae (Faboideae) | 2796 | <i>Castanospermum australe</i> | Black Bean | | | | 6 |
| Plantae | Flora | Fabaceae (Faboideae) | 9355 | <i>Crotalaria incana subsp. incana</i> | * | | | | 1 |
| Plantae | Flora | Fabaceae (Faboideae) | 2817 | <i>Daviesia arborea</i> | | | | | 12 |
| Plantae | Flora | Fabaceae (Faboideae) | 2832 | <i>Derris involuta</i> | | | | | 2 |
| Plantae | Flora | Fabaceae (Faboideae) | 2833 | <i>Desmodium acanthocladum</i> | Thorny Pea | V | V | | 39 |
| Plantae | Flora | Fabaceae (Faboideae) | 9280 | <i>Desmodium intortum</i> | * | | | | 2 |
| Plantae | Flora | Fabaceae (Faboideae) | 8824 | <i>Desmodium uncinatum</i> | * | | | | 9 |
| Plantae | Flora | Fabaceae (Faboideae) | 7825 | <i>Erythrina vespertilio</i> | Bat-wing Coral Tree | | | | 1 |

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|---------|-------|---------------------------|-------|---|---|-------------------------|------|
| Plantae | Flora | Fabaceae (Faboideae) | 8689 | <i>Erythrina x sykesii</i> | * | Coral tree | 8 |
| Plantae | Flora | Fabaceae (Faboideae) | 2860 | <i>Glycine clandestina</i> | | Twining glycine | 3 |
| Plantae | Flora | Fabaceae (Faboideae) | 2868 | <i>Gompholobium pinnatum</i> | | Pinnate Wedge Pea | 8 |
| Plantae | Flora | Fabaceae (Faboideae) | 2873 | <i>Hardenbergia violacea</i> | | False Sarsaparilla | 2 |
| Plantae | Flora | Fabaceae (Faboideae) | 2874 | <i>Hovea acutifolia</i> | | | 3 |
| Plantae | Flora | Fabaceae (Faboideae) | 2878 | <i>Hovea longipes</i> | | | 1 |
| Plantae | Flora | Fabaceae (Faboideae) | 6550 | <i>Macroptilium atropurpureum</i> | * | Siratro | 7 |
| Plantae | Flora | Fabaceae (Faboideae) | 15369 | <i>Maekawaea rhytidophylla</i> | | | 5 |
| Plantae | Flora | Fabaceae (Faboideae) | 2928 | <i>Melilotus indicus</i> | * | Hexham Scent | 1 |
| Plantae | Flora | Fabaceae (Faboideae) | 2937 | <i>Mirbelia pungens</i> | | Prickly Mirbelia | 1 |
| Plantae | Flora | Fabaceae (Faboideae) | 2938 | <i>Mirbelia rubiifolia</i> | | Heathy Mirbelia | 11 |
| Plantae | Flora | Fabaceae (Faboideae) | 2961 | <i>Platylobium formosum</i> | | | 1 |
| Plantae | Flora | Fabaceae (Faboideae) | 9354 | <i>Platylobium formosum subsp. formosum</i> | | | 2 |
| Plantae | Flora | Fabaceae (Faboideae) | 14702 | <i>Platylobium parviflorum</i> | | Small-flowered Flat-pea | 2 |
| Plantae | Flora | Fabaceae (Faboideae) | 9912 | <i>Podolobium ilicifolium</i> | | Prickly Shaggy Pea | 1 |
| Plantae | Flora | Fabaceae (Faboideae) | 13038 | <i>Pueraria lobata var. lobata</i> | * | | 2 |
| Plantae | Flora | Fabaceae (Faboideae) | 15315 | <i>Pullenia gunnii</i> | | | 1 |
| Plantae | Flora | Fabaceae (Faboideae) | 3009 | <i>Pultenaea petiolaris</i> | | | 3 |
| Plantae | Flora | Fabaceae (Faboideae) | 3013 | <i>Pultenaea pycnocephala</i> | | | 1 |
| Plantae | Flora | Fabaceae (Faboideae) | 3014 | <i>Pultenaea retusa</i> | | | 5 |
| Plantae | Flora | Fabaceae (Faboideae) | 8537 | <i>Swainsona reticulata</i> | | Knead Swainson-pea | 2 |
| Plantae | Flora | Fabaceae (Faboideae) | 3085 | <i>Trifolium repens</i> | * | White Clover | 1 |
| Plantae | Flora | Fabaceae (Faboideae) | 11703 | <i>Vicia sativa subsp. nigra</i> | * | Narrow-leaved Vetch | 1 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 7581 | <i>Acacia aulacocarpa</i> | | Salwood | 1 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 3711 | <i>Acacia bakeri</i> | | Marblewood | V 39 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 3723 | <i>Acacia brownii</i> | | Heath Wattle | 1 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 3754 | <i>Acacia cultriformis</i> | | Knife-leaved Wattle | 1 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 10786 | <i>Acacia disparrima subsp. disparrima</i> | | Brush Ironbark Wattle | 7 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 3784 | <i>Acacia granitica</i> | | | 4 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 3816 | <i>Acacia longifolia</i> | | | 1 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 3817 | <i>Acacia longissima</i> | | Long-leaf Wattle | 1 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 3821 | <i>Acacia maidenii</i> | | Maiden's Wattle | 1 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 3824 | <i>Acacia melanoxylon</i> | | Blackwood | 18 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 3834 | <i>Acacia myrtifolia</i> | | Red-stemmed Wattle | 16 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 3841 | <i>Acacia orites</i> | | Mountain Wattle | 3 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 3881 | <i>Acacia suaveolens</i> | | Sweet Wattle | 7 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 3893 | <i>Acacia ulicifolia</i> | | Prickly Moses | 6 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 3899 | <i>Acacia viscidula</i> | | Sticky Wattle | 1 |
| Plantae | Flora | Fabaceae (Mimosoideae) | 7894 | <i>Archidendron grandiflorum</i> | | Pink Lace Flower | 2 |



| | | | | | | | | | |
|---------|-------|---------------------------|-------|---|--------------------------|----|---|----|---|
| Plantae | Flora | Fabaceae (Mimosoideae) | 7757 | <i>Archidendron hendersonii</i> | White Lace Flower | V | | 2 |  |
| Plantae | Flora | Fabaceae (Mimosoideae) | 8324 | <i>Archidendron muellerianum</i> | Veiny Lace Flower | | | 33 | |
| Plantae | Flora | Fabaceae (Mimosoideae) | 11603 | <i>Inga edulis</i> | * Ice cream bean | | | 4 | |
| Plantae | Flora | Fabaceae (Mimosoideae) | 8840 | <i>Pararchidendron pruinosum</i> var. <i>pruinosum</i> | Snow Wood | | | 1 | |
| Plantae | Flora | Flacourtiaceae | 3110 | <i>Scolopia braunii</i> | Flintwood | | | 1 | |
| Plantae | Flora | Flacourtiaceae | 3112 | <i>Streptothamnus moorei</i> | | | | 1 | |
| Plantae | Flora | Flagellariaceae | 7106 | <i>Flagellaria indica</i> | Whip Vine | | | 14 | |
| Plantae | Flora | Geraniaceae | 3156 | <i>Geranium solanderi</i> | Native Geranium | | | 1 | |
| Plantae | Flora | Gleicheniaceae | 7138 | <i>Gleichenia dicarpa</i> | Pouched Coral Fern | | | 5 | |
| Plantae | Flora | Gleicheniaceae | 8093 | <i>Gleichenia rupestris</i> | | | | 2 | |
| Plantae | Flora | Gleicheniaceae | 11175 | <i>Sticherus flabellatus</i> var. <i>flabellatus</i> | Umbrella Fern | P | | 6 | |
| Plantae | Flora | Gleicheniaceae | 7035 | <i>Sticherus lobatus</i> | Spreading Shield Fern | | | 2 | |
| Plantae | Flora | Goodeniaceae | 3172 | <i>Dampiera purpurea</i> | | | | 1 | |
| Plantae | Flora | Goodeniaceae | 3174 | <i>Dampiera stricta</i> | | | | 6 | |
| Plantae | Flora | Goodeniaceae | 6658 | <i>Dampiera sylvestris</i> | | | | 11 | |
| Plantae | Flora | Goodeniaceae | 3196 | <i>Goodenia rotundifolia</i> | | | | 1 | |
| Plantae | Flora | Grammitidaceae | 10518 | <i>Grammitis billardierei</i> | Finger Fern | | | 2 | |
| Plantae | Flora | Haloragaceae | 3248 | <i>Gonocarpus teucrioides</i> | Germander Raspwort | | | 6 | |
| Plantae | Flora | Haloragaceae | 3259 | <i>Myriophyllum aquaticum</i> | * Parrots Feather | | | 4 | |
| Plantae | Flora | Hymenophyllaceae | 12518 | <i>Crepidomanes saxifragoides</i> | | | | 1 | |
| Plantae | Flora | Iridaceae | 3301 | <i>Patersonia glabrata</i> | Leafy Purple-flag | | | 17 | |
| Plantae | Flora | Iridaceae | 3303 | <i>Patersonia sericea</i> | Silky Purple-Flag | | | 1 | |
| Plantae | Flora | Juncaceae | 3327 | <i>Juncus effusus</i> | * Sea Rush | | | 1 | |
| Plantae | Flora | Juncaceae | 7430 | <i>Juncus kraussii</i> subsp. <i>australiensis</i> | | | | 1 | |
| Plantae | Flora | Juncaceae | 3350 | <i>Juncus usitatus</i> | | | | 7 | |
| Plantae | Flora | Lamiaceae | 6240 | <i>Callicarpa pedunculata</i> | Velvet Leaf | | | 6 | |
| Plantae | Flora | Lamiaceae | 6484 | <i>Clerodendrum tomentosum</i> | Hairy Clerodendrum | | | 2 | |
| Plantae | Flora | Lamiaceae | 6247 | <i>Gmelina leichhardtii</i> | White Beech | | | 3 | |
| Plantae | Flora | Lamiaceae | 9076 | <i>Mentha x piperita</i> | * Peppermint | | | 1 | |
| Plantae | Flora | Lamiaceae | 3396 | <i>Plectranthus graveolens</i> | | | | 3 | |
| Plantae | Flora | Lamiaceae | 9051 | <i>Plectranthus nitidus</i> | Nightcap Plectranthus | E1 | E | 3 |  |
| Plantae | Flora | Lamiaceae | 3397 | <i>Plectranthus parviflorus</i> | | | | 2 | |
| Plantae | Flora | Lamiaceae | 3430 | <i>Prostanthera scutellarioides</i> | | | | 6 | |
| Plantae | Flora | Lamiaceae | 3452 | <i>Teucrium corymbosum</i> | Forest Germander | | | 2 | |
| Plantae | Flora | Lamiaceae | 3456 | <i>Westringia blakeana</i> | | | | 1 | |
| Plantae | Flora | Lauraceae | 3465 | <i>Beilschmiedia elliptica</i> | Grey Walnut | | | 8 | |
| Plantae | Flora | Lauraceae | 3466 | <i>Beilschmiedia obtusifolia</i> | Blush Walnut | | | 1 | |
| Plantae | Flora | Lauraceae | 3467 | <i>Cassythia glabella</i> | | | | 13 | |
| Plantae | Flora | Lauraceae | 3471 | <i>Cinnamomum camphora</i> | * Camphor Laurel | | | 65 | |
| Plantae | Flora | Lauraceae | 3472 | <i>Cinnamomum oliveri</i> | Oliver's Sassafras | | | 8 | |
| Plantae | Flora | Lauraceae | 3473 | <i>Cinnamomum virens</i> | Red-barked Sassafras | | | 1 | |
| Plantae | Flora | Lauraceae | 3477 | <i>Cryptocarya foetida</i> | Stinking Cryptocarya | V | V | 1 |  |
| Plantae | Flora | Lauraceae | 3479 | <i>Cryptocarya glaucescens</i> | Jackwood | | | 25 | |
| Plantae | Flora | Lauraceae | 3481 | <i>Cryptocarya laevigata</i> | Red-fruited Laurel | | | 4 | |
| Plantae | Flora | Lauraceae | 3483 | <i>Cryptocarya microneura</i> | Murrogun | | | 26 | |
| Plantae | Flora | Lauraceae | 3484 | <i>Cryptocarya obovata</i> | Pepperberry | | | 4 | |
| Plantae | Flora | Lauraceae | 3485 | <i>Cryptocarya rigida</i> | Forest Maple | | | 29 | |
| Plantae | Flora | Lauraceae | 8390 | <i>Cryptocarya triplinervis</i> var. <i>pubens</i> | | | | 3 | |
| Plantae | Flora | Lauraceae | 8948 | <i>Endiandra floydii</i> | Crystal Creek Walnut | E1 | E | 12 |  |
| Plantae | Flora | Lauraceae | 3490 | <i>Endiandra globosa</i> | Black Walnut | | | 72 | |
| Plantae | Flora | Lauraceae | 3491 | <i>Endiandra hayesii</i> | Rusty Rose Walnut | V | V | 12 |  |
| Plantae | Flora | Lauraceae | 3493 | <i>Endiandra muelleri</i> | Green-leaved Rose Walnut | | | 1 | |
| Plantae | Flora | Lauraceae | 3494 | <i>Endiandra pubens</i> | Hairy Walnut | | | 2 | |
| Plantae | Flora | Lauraceae | 8675 | <i>Litsea australis</i> | Brown Bolly Gum | | | 1 | |
| Plantae | Flora | Lauraceae | 3498 | <i>Litsea reticulata</i> | Bolly Gum | | | 1 | |
| Plantae | Flora | Lauraceae | 8386 | <i>Neolitsea australiensis</i> | Green Bolly Gum | | | 10 | |
| Plantae | Flora | Lauraceae | 3499 | <i>Neolitsea dealbata</i> | Hairy-leaved Bolly Gum | | | 29 | |





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|---------|-------|----------------|-------|--|---|-------------------------|------|----|---|
| Plantae | Flora | Liliaceae | 3559 | <i>Lilium formosanum</i> | * | Formosan Lily | | 1 | |
| Plantae | Flora | Lindsaeaceae | 8126 | <i>Lindsaea brachypoda</i> | | Short-footed Screw Fern | E1,3 | 4 |  |
| Plantae | Flora | Lindsaeaceae | 6406 | <i>Lindsaea linearis</i> | | Screw Fern | | 13 | |
| Plantae | Flora | Lindsaeaceae | 6401 | <i>Lindsaea microphylla</i> | | Lacy Wedge Fern | | 7 | |
| Plantae | Flora | Loganiaceae | 13184 | <i>Logania albiflora subsp. A</i> | | | | 1 | |
| Plantae | Flora | Lomandraceae | 6297 | <i>Lomandra confertifolia</i> | | Matrush | | 5 | |
| Plantae | Flora | Lomandraceae | 7709 | <i>Lomandra confertifolia subsp. pallida</i> | | Matrush | | 4 | |
| Plantae | Flora | Lomandraceae | 6301 | <i>Lomandra elongata</i> | | | | 7 | |
| Plantae | Flora | Lomandraceae | 6302 | <i>Lomandra filiformis</i> | | Wattle Matt-rush | | 4 | |
| Plantae | Flora | Lomandraceae | 6306 | <i>Lomandra laxa</i> | | | | 2 | |
| Plantae | Flora | Lomandraceae | 6308 | <i>Lomandra longifolia</i> | | Spiny-headed Mat-rush | | 39 | |
| Plantae | Flora | Lomandraceae | 8802 | <i>Lomandra multiflora subsp. multiflora</i> | | Many-flowered Mat-rush | | 5 | |
| Plantae | Flora | Lomandraceae | 6314 | <i>Lomandra spicata</i> | | | | 1 | |
| Plantae | Flora | Loranthaceae | 3619 | <i>Muellerina celastroides</i> | | | | 2 | |
| Plantae | Flora | Luzuriagaceae | 6015 | <i>Eustrephus latifolius</i> | | Wombat Berry | | 7 | |
| Plantae | Flora | Luzuriagaceae | 6016 | <i>Geitonoplesium cymosum</i> | | Scrambling Lily | | 24 | |
| Plantae | Flora | Lycopodiaceae | 10641 | <i>Lycopodiella cernua</i> | | Scrambling Clubmoss | | 3 | |
| Plantae | Flora | Lythraceae | 3622 | <i>Cuphea carthagenensis</i> | * | | | 7 | |
| Plantae | Flora | Malaceae | 5618 | <i>Eriobotrya japonica</i> | * | Loquat | | 3 | |
| Plantae | Flora | Malaceae | 5631 | <i>Rhaphiolepis indica</i> | * | Indian Hawthorn | | 3 | |
| Plantae | Flora | Malvaceae | 8401 | <i>Argyrodendron trifoliolatum</i> | | | | 4 | |
| Plantae | Flora | Malvaceae | 6126 | <i>Brachychiton acerifolius</i> | | Illawarra Flame Tree | | 1 | |
| Plantae | Flora | Malvaceae | 6129 | <i>Commersonia bartramia</i> | | Brown Kurrajong | | 10 | |
| Plantae | Flora | Malvaceae | 14590 | <i>Commersonia dasyphylla</i> | | | | 2 | |
| Plantae | Flora | Malvaceae | 9008 | <i>Lasiopetalum ferrugineum var. ferrugineum</i> | | | | 4 | |
| Plantae | Flora | Malvaceae | 6143 | <i>Lasiopetalum parviflorum</i> | | | | 1 | |
| Plantae | Flora | Malvaceae | 3659 | <i>Malvastrum coromandelianum</i> | | Prickly Malvastrum | | 1 | |
| Plantae | Flora | Malvaceae | 3673 | <i>Sida rhombifolia</i> | * | Paddy's Lucerne | | 13 | |
| Plantae | Flora | Meliaceae | 8598 | <i>Anthocarapa nitidula</i> | | Incense Cedar | | 1 | |
| Plantae | Flora | Meliaceae | 3676 | <i>Dysoxylum fraserianum</i> | | Rosewood | | 2 | |
| Plantae | Flora | Meliaceae | 11079 | <i>Dysoxylum mollissimum subsp. molle</i> | | Red Bean | | 8 | |
| Plantae | Flora | Meliaceae | 3679 | <i>Dysoxylum rufum</i> | | Hairy Rosewood | | 2 | |
| Plantae | Flora | Meliaceae | 3680 | <i>Melia azedarach</i> | | White Cedar | | 2 | |
| Plantae | Flora | Meliaceae | 11178 | <i>Synoum glandulosum subsp. glandulosum</i> | | Scentless Rosewood | | 28 | |
| Plantae | Flora | Meliaceae | 8839 | <i>Toona ciliata</i> | | Red Cedar | | 13 | |
| Plantae | Flora | Menispermaceae | 3685 | <i>Carronia multiselepalea</i> | | | | 3 | |
| Plantae | Flora | Menispermaceae | 11933 | <i>Echinostephia aculeata</i> | | | | 10 | |
| Plantae | Flora | Menispermaceae | 3690 | <i>Stephania japonica</i> | | Snake vine | | 8 | |
| Plantae | Flora | Menispermaceae | 8428 | <i>Stephania japonica var. discolor</i> | | Snake Vine | | 3 | |
| Plantae | Flora | Menispermaceae | 3691 | <i>Tinospora tinosporoides</i> | | Arrow-head Vine | V | 20 |  |
| Plantae | Flora | Monimiaceae | 13218 | <i>Daphnandra apatela</i> | | | | 3 | |
| Plantae | Flora | Monimiaceae | 3912 | <i>Daphnandra tenuipes</i> | | Red-flowered Socketwood | | 4 | |
| Plantae | Flora | Monimiaceae | 3913 | <i>Doryphora sassafras</i> | | Sassafras | | 3 | |
| Plantae | Flora | Monimiaceae | 13221 | <i>Palmeria foremanii</i> | | | | 2 | |
| Plantae | Flora | Monimiaceae | 3915 | <i>Palmeria scandens</i> | | Anchor Vine | | 3 | |
| Plantae | Flora | Monimiaceae | 3917 | <i>Wilkiea austroqueenslandica</i> | | Smooth Wilkiea | | 3 | |
| Plantae | Flora | Monimiaceae | 3918 | <i>Wilkiea huegeliana</i> | | Veiny Wilkiea | | 23 | |
| Plantae | Flora | Moraceae | 11429 | <i>Ficus benjamina</i> | * | Weeping Fig | | 1 | |
| Plantae | Flora | Moraceae | 7479 | <i>Ficus coronata</i> | | Creek Sandpaper Fig | | 26 | |
| Plantae | Flora | Moraceae | 3921 | <i>Ficus fraseri</i> | | Sandpaper Fig | | 7 | |
| Plantae | Flora | Moraceae | 7301 | <i>Ficus obliqua</i> | | Small-leaved Fig | | 3 | |
| Plantae | Flora | Moraceae | 8426 | <i>Ficus virens var. sublanceolata</i> | | | | 2 | |
| Plantae | Flora | Moraceae | 3927 | <i>Ficus watkinsiana</i> | | Strangling Fig | | 6 | |
| Plantae | Flora | Moraceae | 3928 | <i>Maclura cochinchinensis</i> | | Cockspur Thorn | | 22 | |
| Plantae | Flora | Moraceae | 3930 | <i>Morus alba</i> | * | White Mulberry | | 2 | |

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|---------|-------|-----------|-------|--|----------------------------------|------|----|--|----|---|
| Plantae | Flora | Moraceae | 3931 | <i>Streblus brunonianus</i> | Whalebone Tree | | | | 2 | |
| Plantae | Flora | Moraceae | 10416 | <i>Trophis scandens</i> | Burny Vine | | | | 11 | |
| Plantae | Flora | Myrtaceae | 8977 | <i>Acmena hemilampra</i> subsp. <i>hemilampra</i> | Broad-leaved Lilly Pilly | | | | 5 | |
| Plantae | Flora | Myrtaceae | 6640 | <i>Acmena ingens</i> | Red Apple | | | | 4 | |
| Plantae | Flora | Myrtaceae | 3968 | <i>Acmena smithii</i> | Lilly Pilly | | | | 11 | |
| Plantae | Flora | Myrtaceae | 3976 | <i>Archirhodomyrtus beckleri</i> | Rose Myrtle | | | | 22 | |
| Plantae | Flora | Myrtaceae | 3979 | <i>Austromyrtus dulcis</i> | Midgen Berry | | | | 1 | |
| Plantae | Flora | Myrtaceae | 3985 | <i>Backhousia sciadophora</i> | Shatterwood | | | | 1 | |
| Plantae | Flora | Myrtaceae | 15211 | ^^ <i>Backhousia subargentea</i> | Giant Ironwood | E1,3 | | | 65 |  |
| Plantae | Flora | Myrtaceae | 3997 | <i>Baeckea linifolia</i> | Weeping Baeckea | P | | | 7 | |
| Plantae | Flora | Myrtaceae | 4005 | <i>Callistemon comboynensis</i> | Cliff Bottlebrush | | | | 5 | |
| Plantae | Flora | Myrtaceae | 4009 | <i>Callistemon montanus</i> | Mountain Bottlebrush | | | | 4 | |
| Plantae | Flora | Myrtaceae | 4015 | <i>Callistemon salignus</i> | Willow Bottlebrush | | | | 2 | |
| Plantae | Flora | Myrtaceae | 11748 | <i>Corymbia citriodora</i> * | Lemon-scented Gum | | | | 2 | |
| Plantae | Flora | Myrtaceae | 9687 | <i>Corymbia gummifera</i> | Red Bloodwood | | | | 21 | |
| Plantae | Flora | Myrtaceae | 9601 | <i>Corymbia intermedia</i> | Pink Bloodwood | | | | 26 | |
| Plantae | Flora | Myrtaceae | 9692 | <i>Corymbia maculata</i> | Spotted Gum | | | | 1 | |
| Plantae | Flora | Myrtaceae | 8442 | <i>Decaspermum humile</i> | Silky Myrtle | | | | 1 | |
| Plantae | Flora | Myrtaceae | 7027 | <i>Eucalyptus acmenoides</i> | White Mahogany | | | | 13 | |
| Plantae | Flora | Myrtaceae | 7585 | <i>Eucalyptus biturbinata</i> | Grey Gum | | | | 2 | |
| Plantae | Flora | Myrtaceae | 8599 | <i>Eucalyptus carnea</i> | Thick-leaved Mahogany | | | | 1 | |
| Plantae | Flora | Myrtaceae | 4087 | <i>Eucalyptus eugenioides</i> | Thin-leaved Stringybark | | | | 1 | |
| Plantae | Flora | Myrtaceae | 4101 | <i>Eucalyptus grandis</i> | Flooded Gum | | | | 13 | |
| Plantae | Flora | Myrtaceae | 4128 | <i>Eucalyptus microcorys</i> | Tallowwood | | | | 36 | |
| Plantae | Flora | Myrtaceae | 4138 | <i>Eucalyptus notabilis</i> | Mountain Mahogany | | | | 3 | |
| Plantae | Flora | Myrtaceae | 4155 | <i>Eucalyptus pilularis</i> | Blackbutt | | | | 61 | |
| Plantae | Flora | Myrtaceae | 4162 | <i>Eucalyptus propinqua</i> | Small-fruited Grey Gum | | | | 2 | |
| Plantae | Flora | Myrtaceae | 8694 | <i>Eucalyptus resinifera</i> subsp. <i>hemilampra</i> | | | | | 1 | |
| Plantae | Flora | Myrtaceae | 4171 | <i>Eucalyptus robusta</i> | Swamp Mahogany | | | | 1 | |
| Plantae | Flora | Myrtaceae | 4177 | <i>Eucalyptus saligna</i> | Sydney Blue Gum | | | | 13 | |
| Plantae | Flora | Myrtaceae | 4180 | <i>Eucalyptus siderophloia</i> | Grey Ironbark | | | | 18 | |
| Plantae | Flora | Myrtaceae | 4183 | <i>Eucalyptus signata</i> | Scribbly Gum | | | | 21 | |
| Plantae | Flora | Myrtaceae | EUCA | <i>Eucalyptus</i> spp. | | | | | 1 | |
| Plantae | Flora | Myrtaceae | 6364 | <i>Eucalyptus tindaliae</i> | Stringybark | | | | 2 | |
| Plantae | Flora | Myrtaceae | 11397 | <i>Gossia acmenoides</i> | Scrub Ironwood | | | | 3 | |
| Plantae | Flora | Myrtaceae | 11894 | <i>Gossia fragrantissima</i> | Sweet Myrtle | E1 | E | | 97 |  |
| Plantae | Flora | Myrtaceae | 11400 | <i>Gossia hillii</i> | Scaly Myrtle | | | | 2 | |
| Plantae | Flora | Myrtaceae | 4225 | <i>Leptospermum microcarpum</i> | | | | | 10 | |
| Plantae | Flora | Myrtaceae | 4234 | <i>Leptospermum petersonii</i> | Lemon-scented Teatree | | | | 2 | |
| Plantae | Flora | Myrtaceae | 7245 | <i>Leptospermum polygalifolium</i> | Tantoon | | | | 8 | |
| Plantae | Flora | Myrtaceae | 8197 | <i>Leptospermum polygalifolium</i> subsp. <i>polygalifolium</i> | | | | | 9 | |
| Plantae | Flora | Myrtaceae | LEPT | <i>Leptospermum</i> spp. | Tea-tree | | | | 1 | |
| Plantae | Flora | Myrtaceae | 8486 | <i>Leptospermum trinervium</i> | Slender Tea-tree | | | | 16 | |
| Plantae | Flora | Myrtaceae | 8600 | <i>Leptospermum variabile</i> | | | | | 1 | |
| Plantae | Flora | Myrtaceae | 4242 | <i>Lophostemon confertus</i> | Brush Box | | | | 66 | |
| Plantae | Flora | Myrtaceae | 4243 | <i>Lophostemon suaveolens</i> | Swamp Mahogany, Swamp Turpentine | | | | 3 | |
| Plantae | Flora | Myrtaceae | 4260 | <i>Melaleuca quinquenervia</i> | Broad-leaved Paperbark | | | | 2 | |
| Plantae | Flora | Myrtaceae | 4277 | <i>Pilidiostigma glabrum</i> | | | | | 21 | |
| Plantae | Flora | Myrtaceae | 15304 | <i>Psidium cattleianum</i> var. <i>cattleianum</i> * | Strawberry Guava | | | | 2 | |
| Plantae | Flora | Myrtaceae | 4279 | <i>Psidium guajava</i> * | Common Guava | | | | 5 | |
| Plantae | Flora | Myrtaceae | PSID | <i>Psidium</i> spp. * | | | | | 2 | |
| Plantae | Flora | Myrtaceae | 4282 | <i>Rhodamnia maideniana</i> | Smooth Scrub Turpentine | E4A | | | 12 |  |
| Plantae | Flora | Myrtaceae | 4283 | <i>Rhodamnia rubescens</i> | Scrub Turpentine | E4A | CE | | 26 | |
| Plantae | Flora | Myrtaceae | 4284 | <i>Rhodomyrtus psidioides</i> | Native Guava | E4A | CE | | 1 | |
| Plantae | Flora | Myrtaceae | 6688 | <i>Syncarpia glomulifera</i> | Turpentine | | | | 29 | |
| Plantae | Flora | Myrtaceae | 6778 | <i>Syzygium australe</i> | Brush Cherry | | | | 1 | |
| Plantae | Flora | Myrtaceae | 4287 | <i>Syzygium crebrinerve</i> | Rose Satinash | | | | 1 | |
| Plantae | Flora | Myrtaceae | 4289 | <i>Syzygium francisii</i> | Giant Water Gum | | | | 2 | |
| Plantae | Flora | Myrtaceae | 4290 | <i>Syzygium hodgkinsoniae</i> | Red Lilly Pilly | V | V | | 14 |  |

| | | | | | | | | | | |
|---------|-------|----------------|-------|--|---------------------------|--------|---|--|----|---|
| Plantae | Flora | Myrtaceae | 4291 | <i>Syzygium luehmannii</i> | Small-leaved Lilly Pilly | | | | 8 |  |
| Plantae | Flora | Myrtaceae | 4292 | <i>Syzygium moorei</i> | Durobby | V | V | | 69 |  |
| Plantae | Flora | Myrtaceae | 7201 | <i>Syzygium oleosum</i> | Blue Lilly Pilly | | | | 17 | |
| Plantae | Flora | Myrtaceae | 4297 | <i>Tristaniopsis laurina</i> | Kanooka | | | | 2 | |
| Plantae | Flora | Myrtaceae | 4298 | <i>Uromyrtus australis</i> | Peach Myrtle | E1 | E | | 2 |  |
| Plantae | Flora | Myrtaceae | 6799 | <i>Waterhousea floribunda</i> | Weeping Lilly Pilly | | | | 5 | |
| Plantae | Flora | Ochnaceae | 4306 | <i>Ochna serrulata</i> | Mickey Mouse Plant | | | | 16 | |
| Plantae | Flora | Oleaceae | 4312 | <i>Ligustrum lucidum</i> | Large-leaved Privet | | | | 13 | |
| Plantae | Flora | Oleaceae | 4313 | <i>Ligustrum sinense</i> | Small-leaved Privet | | | | 17 | |
| Plantae | Flora | Oleaceae | 4316 | <i>Notelaea johnsonii</i> | Veinless Mock-olive | | | | 1 | |
| Plantae | Flora | Oleaceae | 4318 | <i>Notelaea longifolia</i> | Large Mock-olive | | | | 8 | |
| Plantae | Flora | Oleaceae | 4321 | <i>Notelaea ovata</i> | | | | | 5 | |
| Plantae | Flora | Oleaceae | 4325 | <i>Olea paniculata</i> | Native Olive | | | | 10 | |
| Plantae | Flora | Onagraceae | 7297 | <i>Ludwigia octovalvis</i> | Willow Primrose | | | | 1 | |
| Plantae | Flora | Onagraceae | 7375 | <i>Ludwigia peploides subsp. montevidensis</i> | Water Primrose | | | | 2 | |
| Plantae | Flora | Orchidaceae | 13308 | <i>Acianthella amplexicaulis</i> | | P | | | 1 | |
| Plantae | Flora | Orchidaceae | 4351 | <i>Acianthus caudatus</i> | Mayfly Orchid | P | | | 1 | |
| Plantae | Flora | Orchidaceae | ACIA | <i>Acianthus spp.</i> | Mosquito Orchid | P | | | 1 | |
| Plantae | Flora | Orchidaceae | 7814 | <i>Chiloglottis diphylla</i> | | P | | | 1 | |
| Plantae | Flora | Orchidaceae | 6881 | <i>Chiloglottis sylvestris</i> | | P | | | 1 | |
| Plantae | Flora | Orchidaceae | 6945 | <i>Dendrobium bowmanii</i> | | P | | | 1 | |
| Plantae | Flora | Orchidaceae | 4425 | <i>Dendrobium kingianum</i> | Pink Rock Orchid | P | | | 4 | |
| Plantae | Flora | Orchidaceae | 4460 | <i>Eriochilus cucullatus</i> | Parson's Bands | P | | | 2 | |
| Plantae | Flora | Orchidaceae | 4466 | <i>Glossodia minor</i> | Small Waxlip Orchid | P | | | 1 | |
| Plantae | Flora | Orchidaceae | 7622 | <i>Microtis parviflora</i> | Slender Onion Orchid | P | | | 1 | |
| Plantae | Flora | Orchidaceae | 4480 | <i>Phaius australis</i> | Southern Swamp Orchid | E1,P,2 | E | | 1 |  |
| Plantae | Flora | Orchidaceae | 4483 | <i>Plectorrhiza tridentata</i> | Tangle Orchid | P | | | 1 | |
| Plantae | Flora | Orchidaceae | 4546 | <i>Pterostylis daintreana</i> | | P | | | 1 | |
| Plantae | Flora | Orchidaceae | 4566 | <i>Pterostylis parviflora</i> | Tiny Greenhood | P | | | 1 | |
| Plantae | Flora | Orchidaceae | 4580 | <i>Sarcochilus ceciliae</i> | Fairy Bells | P | | | 2 | |
| Plantae | Flora | Orchidaceae | 4582 | <i>Sarcochilus falcatus</i> | Orange Blossom Orchid | P | | | 1 | |
| Plantae | Flora | Orchidaceae | 7110 | <i>Taeniophyllum muelleri</i> | | P | | | 2 | |
| Plantae | Flora | Orchidaceae | 4602 | <i>Thelymitra pauciflora</i> | Slender Sun Orchid | P | | | 1 | |
| Plantae | Flora | Orchidaceae | 4605 | <i>Zeuxine oblonga</i> | | P | | | 1 | |
| Plantae | Flora | Oxalidaceae | 4612 | <i>Oxalis chnoodes</i> | | | | | 1 | |
| Plantae | Flora | Oxalidaceae | 4615 | <i>Oxalis exilis</i> | | | | | 1 | |
| Plantae | Flora | Oxalidaceae | 4618 | <i>Oxalis latifolia</i> | | | | | 6 | |
| Plantae | Flora | Passifloraceae | 7687 | <i>Passiflora aurantia var. aurantia</i> | Blunt-leaved Passionfruit | | | | 1 | |
| Plantae | Flora | Passifloraceae | 4643 | <i>Passiflora edulis</i> | Common Passionfruit | | | | 7 | |
| Plantae | Flora | Passifloraceae | PASS | <i>Passiflora spp.</i> | | | | | 2 | |
| Plantae | Flora | Passifloraceae | 4649 | <i>Passiflora suberosa</i> | Cork Passionfruit | | | | 10 | |
| Plantae | Flora | Passifloraceae | 4650 | <i>Passiflora subpeltata</i> | White Passionflower | | | | 11 | |
| Plantae | Flora | Pennantiaceae | 3276 | <i>Pennantia cunninghamii</i> | Brown Beech | | | | 1 | |
| Plantae | Flora | Peperomiaceae | 11131 | <i>Peperomia blanda var. floribunda</i> | | | | | 2 | |
| Plantae | Flora | Peperomiaceae | 4664 | <i>Peperomia tetraphylla</i> | Four-leaved Peperomia | | | | 1 | |
| Plantae | Flora | Philydraceae | 4655 | <i>Helmholtzia glaberrima</i> | Flax Lily | | | | 13 | |
| Plantae | Flora | Phyllanthaceae | 12956 | <i>Actephila grandifolia</i> | | | | | 5 | |
| Plantae | Flora | Phyllanthaceae | 2695 | <i>Breynia oblongifolia</i> | Coffee Bush | | | | 14 | |
| Plantae | Flora | Phyllanthaceae | 2696 | <i>Bridelia exaltata</i> | Brush Ironbark | | | | 3 | |
| Plantae | Flora | Phyllanthaceae | 7866 | <i>Glochidion ferdinandi</i> | Cheese Tree | | | | 31 | |
| Plantae | Flora | Phyllanthaceae | 8464 | <i>Glochidion sumatranum</i> | Umbrella Cheese Tree | | | | 5 | |
| Plantae | Flora | Phyllanthaceae | 9833 | <i>Phyllanthus microcladus</i> | Brush Sauropus | E1 | | | 14 |  |
| Plantae | Flora | Phyllanthaceae | 2751 | <i>Phyllanthus tenellus</i> | Hen and Chicken | | | | 1 | |
| Plantae | Flora | Phytolaccaceae | 4658 | <i>Phytolacca octandra</i> | Inkweed | | | | 1 | |
| Plantae | Flora | Pinaceae | 11138 | <i>Pinus elliottii</i> | Slash Pine | | | | 5 | |
| Plantae | Flora | Piperaceae | 13385 | <i>Piper hederaceum var. hederaceum</i> | Giant Pepper Vine | | | | 2 | |
| Plantae | Flora | Pittosporaceae | 4671 | <i>Billardiera scandens</i> | Hairy Apple Berry | | | | 7 | |
| Plantae | Flora | Pittosporaceae | 4678 | <i>Hymenosporum flavum</i> | Native Frangipani | | | | 2 | |
| Plantae | Flora | Pittosporaceae | 11204 | <i>Pittosporum multiflorum</i> | Orange Thorn | | | | 6 | |
| Plantae | Flora | Pittosporaceae | 4683 | <i>Pittosporum revolutum</i> | Rough Fruit Pittosporum | | | | 15 | |
| Plantae | Flora | Pittosporaceae | 4685 | <i>Pittosporum undulatum</i> | Sweet Pittosporum | | | | 32 | |
| Plantae | Flora | Plantaginaceae | 4699 | <i>Plantago lanceolata</i> | Lamb's Tongues | | | | 1 | |
| Plantae | Flora | Plantaginaceae | 6009 | <i>Veronica plebeia</i> | Trailing Speedwell | | | | 1 | |

| | | | | | | | | |
|---------|-------|---------------|-------|---|---|-----------------------------|----|----|
| Plantae | Flora | Poaceae | 4748 | <i>Andropogon virginicus</i> | * | Whisky Grass | | 5 |
| Plantae | Flora | Poaceae | 10396 | <i>Austrostipa rudis</i> | | | | 4 |
| Plantae | Flora | Poaceae | AUSO | <i>Austrostipa spp.</i> | | | | 1 |
| Plantae | Flora | Poaceae | 4780 | <i>Avena fatua</i> | * | Wild Oats | | 9 |
| Plantae | Flora | Poaceae | 4785 | <i>Axonopus compressus</i> | * | Broad-leaved Carpet Grass | | 2 |
| Plantae | Flora | Poaceae | 14903 | <i>Cenchrus clandestinus</i> | * | Kikuyu Grass | | 4 |
| Plantae | Flora | Poaceae | 6890 | <i>Cenchrus echinatus</i> | * | Mossman River Grass | | 1 |
| Plantae | Flora | Poaceae | 4831 | <i>Chloris gayana</i> | * | Rhodes Grass | | 5 |
| Plantae | Flora | Poaceae | 4833 | <i>Chloris truncata</i> | | Windmill Grass | | 2 |
| Plantae | Flora | Poaceae | 4841 | <i>Cymbopogon refractus</i> | | Barbed Wire Grass | | 2 |
| Plantae | Flora | Poaceae | 6540 | <i>Cynodon dactylon</i> | | Common Couch | | 6 |
| Plantae | Flora | Poaceae | 4890 | <i>Deyeuxia parviseta</i> | | | | 1 |
| Plantae | Flora | Poaceae | 8233 | <i>Deyeuxia parviseta</i> var. <i>parviseta</i> | | | | 1 |
| Plantae | Flora | Poaceae | 4913 | <i>Digitaria parviflora</i> | | Small-flowered Finger Grass | | 1 |
| Plantae | Flora | Poaceae | 4946 | <i>Entolasia marginata</i> | | Bordered Panic | | 6 |
| Plantae | Flora | Poaceae | 4947 | <i>Entolasia stricta</i> | | Wiry Panic | | 26 |
| Plantae | Flora | Poaceae | 7921 | <i>Eragrostis brownii</i> | | Brown's Lovegrass | | 4 |
| Plantae | Flora | Poaceae | 4952 | <i>Eragrostis curvula</i> | * | African Lovegrass | | 1 |
| Plantae | Flora | Poaceae | 6803 | <i>Imperata cylindrica</i> | | Blady Grass | | 9 |
| Plantae | Flora | Poaceae | 7291 | <i>Melinis minutiflora</i> | * | Molasses Grass | | 12 |
| Plantae | Flora | Poaceae | 10904 | <i>Melinis repens</i> | * | Red Natal Grass | | 1 |
| Plantae | Flora | Poaceae | 7707 | <i>Microlaena stipoides</i> var. <i>stipoides</i> | | Weeping Grass | | 1 |
| Plantae | Flora | Poaceae | 5044 | <i>Oplismenus aemulus</i> | | | | 8 |
| Plantae | Flora | Poaceae | 5045 | <i>Oplismenus imbecillis</i> | | | | 11 |
| Plantae | Flora | Poaceae | OPLI | <i>Oplismenus spp.</i> | | | | 2 |
| Plantae | Flora | Poaceae | 5046 | <i>Oplismenus undulatifolius</i> | | | | 13 |
| Plantae | Flora | Poaceae | 5048 | <i>Ottochloa gracillima</i> | | | | 23 |
| Plantae | Flora | Poaceae | 5056 | <i>Panicum lachnophyllum</i> | | Don't Panic | | 1 |
| Plantae | Flora | Poaceae | 5063 | <i>Panicum pygmaeum</i> | | Pygmy Panic | | 1 |
| Plantae | Flora | Poaceae | 5065 | <i>Panicum repens</i> | * | Torpedo Grass | | 1 |
| Plantae | Flora | Poaceae | 5066 | <i>Panicum simile</i> | | Two-colour Panic | | 6 |
| Plantae | Flora | Poaceae | 5086 | <i>Paspalum dilatatum</i> | * | Paspalum | | 3 |
| Plantae | Flora | Poaceae | 12421 | <i>Paspalum mandiocanum</i> | * | Broadleaf Paspalum | | 22 |
| Plantae | Flora | Poaceae | 7806 | <i>Paspalum scrobiculatum</i> | * | Scrobic | | 1 |
| Plantae | Flora | Poaceae | 5093 | <i>Paspalum urvillei</i> | * | Vasey Grass | | 2 |
| Plantae | Flora | Poaceae | 5098 | <i>Pennisetum purpureum</i> | * | Elephant Grass | | 4 |
| Plantae | Flora | Poaceae | 5113 | <i>Phragmites australis</i> | | Common Reed | | 1 |
| Plantae | Flora | Poaceae | 5139 | <i>Poa queenslandica</i> | | Queensland Grass | | 1 |
| Plantae | Flora | Poaceae | 14323 | <i>Rytidosperma tenuius</i> | | | | 1 |
| Plantae | Flora | Poaceae | 5165 | <i>Setaria palmifolia</i> | * | Palm Grass | | 1 |
| Plantae | Flora | Poaceae | 5167 | <i>Setaria sphacelata</i> | * | South African Pigeon Grass | | 11 |
| Plantae | Flora | Poaceae | 5179 | <i>Sporobolus creber</i> | | Slender Rat's Tail Grass | | 2 |
| Plantae | Flora | Poaceae | 5184 | <i>Sporobolus virginicus</i> | | | | 1 |
| Plantae | Flora | Poaceae | 5217 | <i>Tetrarrhena juncea</i> | | Wiry Ricegrass | | 4 |
| Plantae | Flora | Poaceae | 7770 | <i>Themeda triandra</i> | | | | 19 |
| Plantae | Flora | Podocarpaceae | 5246 | <i>Podocarpus elatus</i> | | Plum Pine | | 1 |
| Plantae | Flora | Polygalaceae | 5256 | <i>Comesperma sphaerocarpum</i> | | | | 2 |
| Plantae | Flora | Polygalaceae | 5257 | <i>Comesperma volubile</i> | | | | 1 |
| Plantae | Flora | Polygonaceae | 5266 | <i>Emex australis</i> | * | Spiny Emex | | 1 |
| Plantae | Flora | Polygonaceae | 5277 | <i>Persicaria attenuata</i> | | | | 1 |
| Plantae | Flora | Polygonaceae | 7568 | <i>Persicaria decipiens</i> | | Slender Knotweed | | 1 |
| Plantae | Flora | Polygonaceae | 5281 | <i>Persicaria hydropiper</i> | | Water Pepper | | 2 |
| Plantae | Flora | Polygonaceae | 5286 | <i>Persicaria strigosa</i> | | | | 9 |
| Plantae | Flora | Polygonaceae | 5296 | <i>Rumex brownii</i> | | Swamp Dock | | 4 |
| Plantae | Flora | Polygonaceae | 5298 | <i>Rumex crispus</i> | * | Curled Dock | | 12 |
| Plantae | Flora | Polygonaceae | 5302 | <i>Rumex obtusifolius</i> | * | Broadleaf Dock | | 1 |
| Plantae | Flora | Polypodiaceae | 8154 | <i>Belvisia mucronata</i> | | Needle-leaf Fern | E1 | 2 |
| Plantae | Flora | Polypodiaceae | 8155 | <i>Dictymia brownii</i> | | Strap Fern | | 1 |
| Plantae | Flora | Polypodiaceae | 8158 | <i>Microsorium scandens</i> | | Fragrant Fern | | 1 |
| Plantae | Flora | Polypodiaceae | 8159 | <i>Platynerium bifurcatum</i> | | Elkhorn Fern | P | 8 |
| Plantae | Flora | Polypodiaceae | 8161 | <i>Platynerium superbum</i> | | Staghorn | P | 13 |
| Plantae | Flora | Polypodiaceae | 11148 | <i>Pyrrosia confluens</i> var. <i>confluens</i> | | Horseshoe Felt Fern | | 5 |











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|---------|-------|----------------|-------|--|------------------------|---|----|---|-----|---|
| Plantae | Flora | Polypodiaceae | 8163 | <i>Pyrrhosia rupestris</i> | Rock Felt Fern | | | | 5 | |
| Plantae | Flora | Primulaceae | 10694 | <i>Ardisia crenata</i> | Coralberry | * | | | 4 | |
| Plantae | Flora | Primulaceae | 3959 | <i>Embelia australiana</i> | | | | | 3 | |
| Plantae | Flora | Primulaceae | 11948 | <i>Myrsine howittiana</i> | Brush Muttonwood | | | | 1 | |
| Plantae | Flora | Primulaceae | 11953 | <i>Myrsine variabilis</i> | | | | | 18 | |
| Plantae | Flora | Primulaceae | 5337 | <i>Samolus repens</i> | Creeping Brookweed | | | | 1 | |
| Plantae | Flora | Proteaceae | 10817 | <i>Banksia integrifolia</i> subsp. <i>monticola</i> | | | | | 1 | |
| Plantae | Flora | Proteaceae | 14554 | <i>Banksia neoanglica</i> | New England Banksia | | | | 3 | |
| Plantae | Flora | Proteaceae | 7509 | <i>Banksia spinulosa</i> var. <i>collina</i> | | | P | | 15 | |
| Plantae | Flora | Proteaceae | 5354 | <i>Floydia praealta</i> | Ball Nut | | V | V | 13 |  |
| Plantae | Flora | Proteaceae | 5372 | <i>Grevillea hilliana</i> | White Yiel Yiel | | E1 | | 4 | |
| Plantae | Flora | Proteaceae | 5396 | <i>Grevillea robusta</i> | Silky Oak | | | | 3 | |
| Plantae | Flora | Proteaceae | 5424 | <i>Hakea salicifolia</i> | Willow-leaved Hakea | | | | 1 | |
| Plantae | Flora | Proteaceae | 10806 | <i>Hakea salicifolia</i> subsp. <i>salicifolia</i> | | | | | 1 | |
| Plantae | Flora | Proteaceae | 5425 | <i>Hakea sericea</i> | Needlebush | | | | 15 | |
| Plantae | Flora | Proteaceae | 5430 | <i>Helicia ferruginea</i> | Rusty Helicia | | | | 2 | |
| Plantae | Flora | Proteaceae | 5431 | <i>Helicia glabriflora</i> | Smooth Helicia | | | | 2 | |
| Plantae | Flora | Proteaceae | 5432 | <i>Hicksbeachia pinnatifolia</i> | Red Boppel Nut | | V | V | 61 |  |
| Plantae | Flora | Proteaceae | 5445 | <i>Lomatia silaifolia</i> | Crinkle Bush | | P | | 12 | |
| Plantae | Flora | Proteaceae | 9680 | <i>Macadamia integrifolia</i> | Macadamia Nut | | | V | 1 |  |
| Plantae | Flora | Proteaceae | 5446 | <i>Macadamia tetraphylla</i> | Rough-shelled Bush Nut | | V | V | 110 |  |
| Plantae | Flora | Proteaceae | 5448 | <i>Orites excelsus</i> | Prickly Ash | | | | 2 | |
| Plantae | Flora | Proteaceae | 8769 | <i>Persoonia adenantha</i> | | | P | | 17 | |
| Plantae | Flora | Proteaceae | 8684 | <i>Persoonia media</i> | | | P | | 8 | |
| Plantae | Flora | Proteaceae | 8890 | <i>Persoonia volcanica</i> | | | P | | 1 | |
| Plantae | Flora | Proteaceae | 5477 | <i>Petrophile canescens</i> | Conesticks | | P | | 12 | |
| Plantae | Flora | Proteaceae | 5481 | <i>Stenocarpus salignus</i> | Scrub Beefwood | | | | 3 | |
| Plantae | Flora | Proteaceae | 5482 | <i>Stenocarpus sinuatus</i> | Firewheel Tree | | | | 3 | |
| Plantae | Flora | Proteaceae | 5489 | <i>Triunia youngiana</i> | Native Honeysuckle | | | | 1 | |
| Plantae | Flora | Pteridaceae | 7997 | <i>Adiantum aethiopicum</i> | Common Maidenhair | | P | | 3 | |
| Plantae | Flora | Pteridaceae | 7998 | <i>Adiantum diaphanum</i> | Filmy Maidenhair | | P | | 3 | |
| Plantae | Flora | Pteridaceae | 7999 | <i>Adiantum formosum</i> | Giant Maidenhair | | P | | 2 | |
| Plantae | Flora | Pteridaceae | 8000 | <i>Adiantum hispidulum</i> | Rough Maidenhair | | P | | 28 | |
| Plantae | Flora | Pteridaceae | 11226 | <i>Adiantum hispidulum</i> var. <i>hispidulum</i> | Rough Maidenhair | | P | | 1 | |
| Plantae | Flora | Pteridaceae | 10439 | <i>Cheilanthes sieberi</i> | Rock Fern | | | | 4 | |
| Plantae | Flora | Pteridaceae | 8444 | <i>Pellaea falcata</i> | Sickle Fern | | | | 1 | |
| Plantae | Flora | Pteridaceae | 10488 | <i>Pellaea nana</i> | Dwarf Sickle Fern | | | | 2 | |
| Plantae | Flora | Pteridaceae | 8010 | <i>Pellaea paradoxa</i> | | | | | 1 | |
| Plantae | Flora | Pteridaceae | 8175 | <i>Pteris tremula</i> | Tender Brake | | | | 1 | |
| Plantae | Flora | Pteridaceae | 8176 | <i>Pteris umbrosa</i> | Jungle Brake | | | | 1 | |
| Plantae | Flora | Putranjivaceae | 11864 | <i>Drypetes deplanchei</i> | Yellow Tulipwood | | | | 2 | |
| Plantae | Flora | Ranunculaceae | 5495 | <i>Clematis glycinoides</i> | Headache Vine | | | | 1 | |
| Plantae | Flora | Ranunculaceae | 5507 | <i>Ranunculus inundatus</i> | River Buttercup | | | | 2 | |
| Plantae | Flora | Ranunculaceae | 5524 | <i>Ranunculus sceleratus</i> | Celery Buttercup | * | | | 1 | |
| Plantae | Flora | Rhamnaceae | 7686 | <i>Alphitonia excelsa</i> | Red Ash | | | | 17 | |
| Plantae | Flora | Rhamnaceae | 5553 | <i>Alphitonia petriei</i> | White Ash | | | | 2 | |
| Plantae | Flora | Rhamnaceae | 5554 | <i>Cryptandra amara</i> | Bitter Cryptandra | | | | 3 | |
| Plantae | Flora | Rhamnaceae | 5570 | <i>Pomaderris argyrophylla</i> | Silver Pomaderris | | | | 1 | |
| Plantae | Flora | Rhamnaceae | 5581 | <i>Pomaderris lanigera</i> | Woolly Pomaderris | | | | 7 | |
| Plantae | Flora | Ripogonaceae | 6018 | <i>Ripogonum album</i> | White Supplejack | | | | 9 | |
| Plantae | Flora | Ripogonaceae | 6019 | <i>Ripogonum discolor</i> | Prickly Supplejack | | | | 2 | |
| Plantae | Flora | Ripogonaceae | 6020 | <i>Ripogonum elseyanum</i> | Hairy Supplejack | | | | 4 | |
| Plantae | Flora | Ripogonaceae | 6021 | <i>Ripogonum fawcettianum</i> | Small Supplejack | | | | 2 | |
| Plantae | Flora | Rosaceae | 11955 | <i>Potentilla indica</i> | Indian Strawberry | * | | | 1 | |
| Plantae | Flora | Rosaceae | 11587 | <i>Rubus moluccanus</i> | Molucca Bramble | | | | 3 | |
| Plantae | Flora | Rosaceae | 9917 | <i>Rubus nebulosus</i> | Green-leaved Bramble | | | | 1 | |
| Plantae | Flora | Rosaceae | 5645 | <i>Rubus rosifolius</i> | Rose-leaf Bramble | | | | 2 | |
| Plantae | Flora | Rubiaceae | 10865 | <i>Atractocarpus benthamianus</i> | | | | | 1 | |
| Plantae | Flora | Rubiaceae | 10868 | <i>Atractocarpus chartaceus</i> | | | | | 1 | |
| Plantae | Flora | Rubiaceae | 5669 | <i>Coffea arabica</i> | Coffee | * | | | 1 | |
| Plantae | Flora | Rubiaceae | 11599 | <i>Cyclophyllum longipetalum</i> | Coast Canthium | | | | 3 | |

| | | | | | | | | | | | |
|---------|-------|------------------|-------|--|--------------------------|------|---|---|----|---|---|
| Plantae | Flora | Rubiaceae | 14922 | <i>Gynochthodes jasminoides</i> | Sweet Morinda | | | | 21 | | |
| Plantae | Flora | Rubiaceae | 5691 | <i>Hodgkinsonia ovatiflora</i> | | | | | 4 | | |
| Plantae | Flora | Rubiaceae | 5692 | <i>Ixora beckleri</i> | Native Ixora | | | | 1 | | |
| Plantae | Flora | Rubiaceae | 13911 | <i>Opercularia sp. nov.</i> | | | | | 1 | | |
| Plantae | Flora | Rubiaceae | 5703 | <i>Pomax umbellata</i> | Pomax | | | | 2 | | |
| Plantae | Flora | Rubiaceae | 5705 | <i>Psychotria daphnoides</i> | Smooth Psychotria | | | | 1 | | |
| Plantae | Flora | Rubiaceae | 5706 | <i>Psychotria loniceroides</i> | Hairy Psychotria | | | | 7 | | |
| Plantae | Flora | Rubiaceae | 5707 | <i>Psychotria simmondsiana</i> | Small Psychotria | | | | 2 | | |
| Plantae | Flora | Rubiaceae | 8297 | <i>Randia moorei</i> | Spiny Gardenia | E1 | | E | 10 |  | |
| Plantae | Flora | Rutaceae | 5720 | <i>Acronychia baeuerlenii</i> | Byron Bay Acronychia | | | | 7 | | |
| Plantae | Flora | Rutaceae | 5721 | <i>Acronychia laevis</i> | Hard Aspen | | | | 3 | | |
| Plantae | Flora | Rutaceae | 5722 | <i>Acronychia oblongifolia</i> | White Aspen | | | | 2 | | |
| Plantae | Flora | Rutaceae | 8678 | <i>Acronychia octandra</i> | Doughwood | | | | 1 | | |
| Plantae | Flora | Rutaceae | 5724 | <i>Acronychia pubescens</i> | Hairy Acronychia | | | | 1 | | |
| Plantae | Flora | Rutaceae | 9017 | <i>Bosistoa pentacocca</i> var. <i>pentacocca</i> | Ferny-leaved Bosistoa | | | | 2 | | |
| Plantae | Flora | Rutaceae | 5765 | <i>Bosistoa transversa</i> | Yellow Satinheart | | V | | V | 4 |  |
| Plantae | Flora | Rutaceae | 10758 | <i>Citrus x taitensis</i> | Rough Lemon | | | | * | 1 | |
| Plantae | Flora | Rutaceae | 5792 | <i>Flindersia australis</i> | Crow's Ash | | | | 2 | | |
| Plantae | Flora | Rutaceae | 15043 | <i>Flindersia bennettii</i> | Bennett's Ash | | | | 7 | | |
| Plantae | Flora | Rutaceae | 5796 | <i>Flindersia schottiana</i> | Cudgerie | | | | 27 | | |
| Plantae | Flora | Rutaceae | 5801 | <i>Geijera salicifolia</i> | Brush Wilga | | | | 1 | | |
| Plantae | Flora | Rutaceae | 5802 | <i>Halfordia kendack</i> | Saffron Heart | | | | 1 | | |
| Plantae | Flora | Rutaceae | 10731 | <i>Leonema elatius</i> subsp. <i>beckleri</i> | | | | | 1 | | |
| Plantae | Flora | Rutaceae | 8659 | <i>Melicope elleryana</i> | Pink-flowered Doughwood | | | | 2 | | |
| Plantae | Flora | Rutaceae | 8585 | <i>Melicope hayesii</i> | Small-leaved Doughwood | | | | 2 | | |
| Plantae | Flora | Rutaceae | 9042 | <i>Murraya paniculata</i> | | | | | * | 2 | |
| Plantae | Flora | Rutaceae | 5808 | <i>Pentaceras australe</i> | Bastard's Crow Ash | | | | 8 | | |
| Plantae | Flora | Rutaceae | 8842 | <i>Sarcomelicope simplicifolia</i> subsp. <i>simplicifolia</i> | Big Yellow Wood | | | | 2 | | |
| Plantae | Flora | Rutaceae | 5834 | <i>Zieria arborescens</i> | Stinkwood | | | | 1 | | |
| Plantae | Flora | Rutaceae | 9588 | <i>Zieria hindii</i> | Hind's Zieria | | | | 1 | | |
| Plantae | Flora | Rutaceae | 5847 | <i>Zieria smithii</i> | Sandfly Zieria | | | | 8 | | |
| Plantae | Flora | Salviniaceae | 8178 | <i>Salvinia molesta</i> | | | | | * | 1 | |
| Plantae | Flora | Sapindaceae | 5875 | <i>Alectryon subcinereus</i> | Wild Quince | | | | 1 | | |
| Plantae | Flora | Sapindaceae | 5878 | <i>Arytera distylis</i> | Twin-leaved Coogera | | | | 8 | | |
| Plantae | Flora | Sapindaceae | 5879 | <i>Arytera divaricata</i> | Coogera | | | | 2 | | |
| Plantae | Flora | Sapindaceae | 5883 | <i>Castanospora alphanthii</i> | Brown Tamarind | | | | 3 | | |
| Plantae | Flora | Sapindaceae | 5884 | <i>Cupaniopsis anacardioides</i> | Tuckeroo | | | | 7 | | |
| Plantae | Flora | Sapindaceae | 7384 | <i>Cupaniopsis newmanii</i> | | | | | 24 | | |
| Plantae | Flora | Sapindaceae | 7432 | <i>Diploglottis australis</i> | Native Tamarind | | | | 7 | | |
| Plantae | Flora | Sapindaceae | 5889 | <i>Diploglottis campbellii</i> | Small-leaved Tamarind | E1,2 | | E | 13 |  | |
| Plantae | Flora | Sapindaceae | 5911 | <i>Dodonaea triquetra</i> | Large-leaf Hop-bush | | | | 1 | | |
| Plantae | Flora | Sapindaceae | 5913 | <i>Dodonaea viscosa</i> | Sticky Hop-bush | | | | 1 | | |
| Plantae | Flora | Sapindaceae | 5914 | <i>Elattostachys nervosa</i> | Beetroot Tree | | | | 3 | | |
| Plantae | Flora | Sapindaceae | 5917 | <i>Guioa semiglauca</i> | Guioa | | | | 47 | | |
| Plantae | Flora | Sapindaceae | 5918 | <i>Harpullia alata</i> | | | | | 1 | | |
| Plantae | Flora | Sapindaceae | 5920 | <i>Harpullia pendula</i> | Tulipwood | | | | 4 | | |
| Plantae | Flora | Sapindaceae | 12514 | <i>Jagera pseudorhus</i> var. <i>pseudorhus</i> | Foambark Tree | | | | 27 | | |
| Plantae | Flora | Sapindaceae | 12531 | <i>Koelreuteria paniculata</i> | | | | | * | 1 | |
| Plantae | Flora | Sapindaceae | 8447 | <i>Mischocarpus australis</i> | | | | | 1 | | |
| Plantae | Flora | Sapindaceae | 5926 | <i>Mischocarpus pyriformis</i> | Yellow Pear-fruit | | | | 7 | | |
| Plantae | Flora | Sapindaceae | 6452 | <i>Sarcopteryx stipata</i> | Steelwood | | | | 11 | | |
| Plantae | Flora | Sapindaceae | 5930 | <i>Toechima dasyrrhache</i> | | | | | 5 | | |
| Plantae | Flora | Sapotaceae | 11957 | <i>Niemeyera whitei</i> | Rusty Plum, Plum Boxwood | | V | | 1 |  | |
| Plantae | Flora | Sapotaceae | 5937 | <i>Planchonella chartacea</i> | Thin-leaved Coonoo | | | | 1 | | |
| Plantae | Flora | Sapotaceae | 5941 | <i>Planchonella pohlmaniana</i> | | | | | 1 | | |
| Plantae | Flora | Sapotaceae | 14806 | <i>Pleioluma queenslandica</i> | Blush Coonoo | | | | 1 | | |
| Plantae | Flora | Schizaeaceae | 8179 | <i>Lygodium microphyllum</i> | Climbing Snake Fern | | | | 3 | | |
| Plantae | Flora | Schizaeaceae | 8181 | <i>Schizaea bifida</i> | Forked Comb Fern | | | | 3 | | |
| Plantae | Flora | Scrophulariaceae | 5943 | <i>Artanema fimbriatum</i> | | | | | 1 | | |
| Plantae | Flora | Simaroubaceae | 6012 | <i>Ailanthus altissima</i> | Tree of Heaven | | | | * | 1 | |

| | | | | | | | | | |
|---------|-------|------------------|-------|---|---|------------------------|----|---|----|
| Plantae | Flora | Simaroubaceae | 11306 | <i>Quassia sp. 'Mt Nardi'</i> | | | | | 3 |
| Plantae | Flora | Smilacaceae | 7592 | <i>Smilax australis</i> | | Lawyer Vine | | | 31 |
| Plantae | Flora | Smilacaceae | 6022 | <i>Smilax glycyphylla</i> | | Sweet Sarsparilla | | | 8 |
| Plantae | Flora | Solanaceae | 6026 | <i>Cestrum aurantiacum</i> | * | Orange Cestrum | | | 3 |
| Plantae | Flora | Solanaceae | 7108 | <i>Cestrum nocturnum</i> | * | Lady-of-the-night | | | 4 |
| Plantae | Flora | Solanaceae | 6027 | <i>Cestrum parqui</i> | * | Green Cestrum | | | 1 |
| Plantae | Flora | Solanaceae | 6036 | <i>Duboisia myoporoides</i> | | Corkwood | | | 1 |
| Plantae | Flora | Solanaceae | 7043 | <i>Solanum americanum</i> | * | Glossy Nightshade | | | 1 |
| Plantae | Flora | Solanaceae | 7325 | <i>Solanum capsicoides</i> | * | Devil's Apple | | | 6 |
| Plantae | Flora | Solanaceae | 6090 | <i>Solanum mauritianum</i> | * | Wild Tobacco Bush | | | 20 |
| Plantae | Flora | Solanaceae | 6091 | <i>Solanum nigrum</i> | * | Black-berry Nightshade | | | 7 |
| Plantae | Flora | Solanaceae | 6101 | <i>Solanum pseudocapsicum</i> | * | Madeira Winter Cherry | | | 1 |
| Plantae | Flora | Solanaceae | 6104 | <i>Solanum seaforthianum</i> | * | Climbing Nightshade | | | 1 |
| Plantae | Flora | SOLA | | <i>Solanum spp.</i> | | | | | 1 |
| Plantae | Flora | Stylidiaceae | 6157 | <i>Stylidium graminifolium</i> | | Grass Triggerplant | | | 1 |
| Plantae | Flora | Symplocaceae | 6163 | <i>Symplocos baeuerlenii</i> | | Small-leaved Hazelwood | V | V | 3 |
| Plantae | Flora | Symplocaceae | 6166 | <i>Symplocos thwaitesii</i> | | Buff Hazelwood | | | 3 |
| Plantae | Flora | Thelypteridaceae | 14610 | <i>Cyclosorus dentatus</i> | | Binung | | | 13 |
| Plantae | Flora | Thymelaeaceae | 6181 | <i>Pimelea ligustrina</i> | | | | | 1 |
| Plantae | Flora | Thymelaeaceae | 6182 | <i>Pimelea linifolia</i> | | Slender Rice Flower | | | 12 |
| Plantae | Flora | Thymelaeaceae | 6814 | <i>Pimelea linifolia subsp. linifolia</i> | | | | | 4 |
| Plantae | Flora | Thymelaeaceae | 6197 | <i>Wikstroemia indica</i> | | | | | 3 |
| Plantae | Flora | Typhaceae | 6217 | <i>Typha orientalis</i> | | Broad-leaved Cumbungi | | | 1 |
| Plantae | Flora | Ulmaceae | 6218 | <i>Aphananthe philippinensis</i> | | Rough-leaved Elm | | | 3 |
| Plantae | Flora | Ulmaceae | 6222 | <i>Celtis paniculata</i> | | Native Celtis | | | 3 |
| Plantae | Flora | Ulmaceae | 8436 | <i>Celtis sinensis</i> | * | Japanese Hackberry | | | 1 |
| Plantae | Flora | Ulmaceae | 6761 | <i>Trema tomentosa var. aspera</i> | | Native Peach | | | 3 |
| Plantae | Flora | Urticaceae | 6226 | <i>Dendrocnide excelsa</i> | | Giant Stinging Tree | | | 1 |
| Plantae | Flora | Urticaceae | 6227 | <i>Dendrocnide moroides</i> | | Gympie Stinger | E1 | | 2 |
| Plantae | Flora | Urticaceae | 6229 | <i>Elatostema reticulatum</i> | | | | | 1 |
| Plantae | Flora | Uvulariaceae | 7346 | <i>Tripladenia cunninghamii</i> | | | | | 9 |
| Plantae | Flora | Verbenaceae | 6248 | <i>Lantana camara</i> | * | Lantana | | | 43 |
| Plantae | Flora | Verbenaceae | 6256 | <i>Verbena bonariensis</i> | * | Purpletop | | | 6 |
| Plantae | Flora | Violaceae | 9769 | <i>Hybanthus stellarioides</i> | | | | | 4 |
| Plantae | Flora | Violaceae | 6267 | <i>Hybanthus vernonii</i> | | | | | 1 |
| Plantae | Flora | Violaceae | 6537 | <i>Hybanthus vernonii subsp. vernonii</i> | | | | | 4 |
| Plantae | Flora | Violaceae | 6272 | <i>Viola hederacea</i> | | Ivy-leaved Violet | | | 3 |
| Plantae | Flora | Viscaceae | 6279 | <i>Notothixos subaureus</i> | | Golden Mistletoe | | | 1 |
| Plantae | Flora | Vitaceae | 6281 | <i>Cayratia clematidea</i> | | Native Grape | | | 2 |
| Plantae | Flora | Vitaceae | 6282 | <i>Cissus antarctica</i> | | Water Vine | | | 15 |
| Plantae | Flora | Vitaceae | 6283 | <i>Cissus hypoglauca</i> | | Giant Water Vine | | | 24 |
| Plantae | Flora | Vitaceae | 6286 | <i>Cissus sterculiifolia</i> | | Yaroong | | | 1 |
| Plantae | Flora | Vittariaceae | 8193 | <i>Vittaria elongata</i> | | Tape Fern | | | 2 |
| Plantae | Flora | Xanthorrhoeacea | 6316 | <i>Xanthorrhoea australis</i> | | | P | | 2 |
| Plantae | Flora | Xanthorrhoeacea | 6317 | <i>Xanthorrhoea johnsonii</i> | | Johnson's Grass Tree | P | | 2 |
| Plantae | Flora | Xanthorrhoeacea | 8770 | <i>Xanthorrhoea latifolia</i> | | | P | | 8 |
| Plantae | Flora | Xanthorrhoeacea | 8858 | <i>Xanthorrhoea latifolia subsp. maxima</i> | | | P | | 1 |
| Plantae | Flora | Xanthorrhoeacea | 6318 | <i>Xanthorrhoea macronema</i> | | | P | | 7 |
| Plantae | Flora | Xanthorrhoeacea | 8843 | <i>Xanthorrhoea malacophylla</i> | | | P | | 1 |
| Plantae | Flora | Xanthorrhoeacea | XANT | <i>Xanthorrhoea spp.</i> | | | P | | 1 |
| Plantae | Flora | Zingiberaceae | 6913 | <i>Alpinia arundelliana</i> | | Native Ginger | | | 2 |
| Plantae | Flora | Zingiberaceae | 6340 | <i>Alpinia caerulea</i> | | Native Ginger | | | 29 |
| Plantae | Flora | Zingiberaceae | 6787 | <i>Hedychium gardnerianum</i> | * | Ginger Lily | | | 4 |
| Plantae | Flora | Picrodendraceae | 2678 | <i>Austrobuxus swainii</i> | | Pink Cherry | | | 13 |
| Plantae | Flora | Picrodendraceae | 2736 | <i>Micranthemum ericoides</i> | | | | | 21 |

Data from the BioNet Atlas website, which holds records from a number of custodians. The data are only indicative and cannot be considered a comprehensive inventory, and may contain errors and omissions. Species listed under the Sensitive Species Data Policy may have their locations denatured (^ rounded to 0.1°C; ^^ rounded to 0.01°C). Copyright the State of NSW through the Department of Planning, Industry and Environment. Search criteria : Public Report of all Valid Records of Communities in selected area [North: -28.48 West: 153.41 East: 153.51 South: -28.58] returned 0 records for 19 entities.

Report generated on 11/12/2023 12:10 PM

| Kingdom | Class | Family | Species Code | Scientific Name | Exotic | Common Name | NSW status | Comm. status | Records | Info |
|-----------|-------|--------|--------------|---|--------|--|------------|--------------|---------|---|
| Community | | | | <i>Byron Bay Dwarf Graminoid Clay Heath Community</i> | | Byron Bay Dwarf Graminoid Clay Heath Community | E3 | | K |  |
| Community | | | | <i>Coastal Cypress Pine Forest in the New South Wales North Coast Bioregion</i> | | Coastal Cypress Pine Forest in the New South Wales North Coast Bioregion | E3 | | K |  |
| Community | | | | <i>Coastal Saltmarsh in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions</i> | | Coastal Saltmarsh in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions | E3 | | K |  |
| Community | | | | <i>Bioregions Coastal Swamp Oak (Casuarina glauca) Forest of New South Wales and South East Queensland ecological community</i> | | Coastal Swamp Oak (Casuarina glauca) Forest of New South Wales and South East Queensland ecological community | | E | K |  |
| Community | | | | <i>Coastal Swamp Sclerophyll Forest of New South Wales and South East Queensland</i> | | Coastal Swamp Sclerophyll Forest of New South Wales and South East Queensland | | E | K |  |
| Community | | | | <i>Dunn's white gum (Eucalyptus dunnii) moist forest in north-east New South Wales and south-east Queensland</i> | | Dunn's white gum (Eucalyptus dunnii) moist forest in north-east New South Wales and south-east Queensland | | E | K |  |
| Community | | | | <i>Freshwater Wetlands on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions</i> | | Freshwater Wetlands on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions | E3 | | K |  |
| Community | | | | <i>Bioregions Grey box-grey gum wet forest of subtropical eastern Australia</i> | | Grey box-grey gum wet forest of subtropical eastern Australia | | E | K |  |
| Community | | | | <i>Grey Box-Grey Gum Wet Sclerophyll Forest in the NSW North Coast Bioregion</i> | | Grey Box-Grey Gum Wet Sclerophyll Forest in the NSW North Coast Bioregion | E3 | | K |  |
| Community | | | | <i>Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions</i> | | Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions | E3 | | K |  |
| Community | | | | <i>Bioregions Lowland Rainforest in the NSW North Coast and Sydney Basin Bioregions</i> | | Lowland Rainforest in the NSW North Coast and Sydney Basin Bioregions | E3 | | K |  |
| Community | | | | <i>Lowland Rainforest of Subtropical Australia</i> | | Lowland Rainforest of Subtropical Australia | | CE | K |  |
| Community | | | | <i>Lowland Rainforest on Floodplain in the New South Wales North Coast Bioregion</i> | | Lowland Rainforest on Floodplain in the New South Wales North Coast Bioregion | E3 | | K |  |
| Community | | | | <i>Bioregion Subtropical Coastal Floodplain Forest of the New South Wales North Coast Bioregion</i> | | Subtropical Coastal Floodplain Forest of the New South Wales North Coast Bioregion | E3 | | K |  |
| Community | | | | <i>Subtropical eucalypt floodplain forest and woodland of the New South Wales North Coast and South East Queensland bioregions</i> | | Subtropical eucalypt floodplain forest and woodland of the New South Wales North Coast and South East Queensland bioregions | | E | K |  |
| Community | | | | <i>Bioregions Swamp Oak Floodplain Forest of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions</i> | | Swamp Oak Floodplain Forest of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions | E3 | | K |  |

| | | | | | |
|-----------|---|---|----|---|---|
| Community | <i>Swamp Sclerophyll Forest on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner</i> | Swamp Sclerophyll Forest on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions | E3 | K |  |
| Community | <i>Themeda grassland on seacliffs and coastal headlands in the NSW North Coast, Sydney Basin and South East Corner</i> | Themeda grassland on seacliffs and coastal headlands in the NSW North Coast, Sydney Basin and South East Corner Bioregions | E3 | K |  |
| Community | <i>White Gum Moist Forest in the NSW North Coast</i> | White Gum Moist Forest in the NSW North Coast Bioregion | E3 | K |  |

APPENDIX D - Reference Documents

Acid Sulfate Soils Assessment Guidelines 1998, published by the Acid Sulfate Soils Management Advisory Committee

<https://www.environment.nsw.gov.au/resources/soils/ASS-Manual-2-Assessment-Guidelines.pdf>

Erosion and Sediment Control info and Blue Book

<https://www.environment.nsw.gov.au/research-and-publications/publications-search/resource-guide-for-local-councils-erosion-and-sediment-control>

RMS Code of Practice – Minor Works in NSW Waterways

<https://www.rms.nsw.gov.au/documents/about/environment/code-practice-minor-work-nsw-waterways.pdf>

Office of Water – Controlled Activities on Waterfront Land

[What is a controlled activity? | Water \(nsw.gov.au\)](https://www.water.nsw.gov.au/what-is-a-controlled-activity/)

Legislation website

<https://www.legislation.nsw.gov.au>

LEP/DCP

<https://www.byron.nsw.gov.au/Services/Building-development/Plans-maps-and-guidelines>

Development Design and Construction Manual

<https://www.byron.nsw.gov.au/Services/Building-development/Plans-maps-and-guidelines/Development-Design-Manuals>

Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW

<https://www.environment.nsw.gov.au/-/media/OEH/Corporate-Site/Documents/Aboriginal-cultural-heritage/due-diligence-code-of-practice-aboriginal-objects-protection-100798.pdf>

Byron Biodiversity Conservation Strategy

<https://www.byron.nsw.gov.au/Services/Environment/Natural-environment>

Guidelines for Ecological Assessment in Byron Shire
E201819547-FINAL-Guidelines-for-Ecological-Assessment.pdf

<https://www.google.com/search?q=guidelines+for+ecological+assessment+in+byron+shire&og=guidelines+for+ecological+assessment+in+byron+shire&ags=chrome..69i57j69i60.7308j0j15&sourceid=chrome&ie=UTF-8>

Vegetation and tree removal in Byron Shire

<https://www.byron.nsw.gov.au/Services/Building-development/Do-I-need-approval/Vegetation-and-tree-removal?BestBetMatch=tree%20removal|d13b95b2-5146-4b00-9e3e-a80c73739a64|4f05f368-ecaa-4a93-b749-7ad6c4867c1f|en-AU>

APPENDIX E – Fisheries Permit

OUR REF: PN24/8

6 February 2024

The General Manager
Byron Shire Council
70 Station Street
MULLUMBIMBY NSW 2482
Via email: cmurphy@byron.nsw.gov.au

Attention: Mr Craig Murphy

Dear Mr Murphy,

Re: Permit #PN24/8 for dredging and reclamation work associated with Sherrys Bridge protection works within the Brunswick River, adj Lot 1 DP 1010894, Main Arm Rd, Main Arm, Byron Shire Council LGA

I refer to Council's application dated 8 January 2024 for a permit under Part 7 of the *Fisheries Management Act 1994* (FM Act). DPI Fisheries, a division within the Department of Primary Industries, assesses applications for dredging and reclamation works, harm marine vegetation and obstruction of fish passage in accordance with Part 7 of the FM Act and the *Policy and Guidelines for Fish Habitat Conservation and Management (2013 Update)*.

Clause 224 of the Fisheries Management (General) Regulation 2019 lists the application fee of \$179 for each permit under Part 7 of the FM Act and enables an accompanying assessment fee to be determined based on the time required to complete an assessment. An invoice has been prepared and sent to Council for the statutory minimum initial application and assessment fee of \$358. The quality of the application enabled the assessment to be undertaken without additional charges being required.

DPI Fisheries has considered the test of significance provided in REF titled *Sherrys Bridge, Main Arm Road* and dated 11/12/2023 for the proposed works and work methods outlined in correspondence and documentation received 8 January 2024. The Department has determined that the proposed works are not likely to significantly affect aquatic threatened species, populations or ecological communities listed under Federal and State legislation (EPBC Act, BC Act, FM Act) or their habitats, and consequently the proposed works do not require a referral to the Commonwealth or a licence to harm.

Please find enclosed a permit under Part 7 of the FM Act for dredging and reclamation work associated with Sherrys Bridge protection works within the Brunswick River, adj Lot 1 DP 1010894, Main Arm Rd, Main Arm, Byron Shire Council LGA.

Please note that the attached permit providing authorisation under the FM Act to undertake dredging and reclamation (s200) does not provide authorisation under any other Act or planning instrument. It is Council's responsibility to ensure they possess all appropriate approvals and land owner's consent before works occur. This may include, but is not restricted to, development consent under the *Environmental Planning & Assessment Act 1979* and *Biodiversity Conservation Act 2016* in relation to impacts on terrestrial species and threatened species not covered by the *Fisheries Management Act 1994*; land owner's consent and/or licences under the *Crown Land Management Act 2016*; and controlled activity approvals under the *Water Management Act 2000*.

Please carefully read and note the conditions included in the permit. If Council agree that all the conditions are reasonable, appropriate and achievable, the Responsible Officer or other Council Representative must sign and date the attached sheet (Acceptance of Conditions) and return it to the Contact Officer as soon as possible. If Council believe that Council cannot comply with all the conditions then Council must not commence work. Instead, Council should contact the Contact Officer listed on the first page of the permit so that Council's concerns can be considered.

If Council intends to have the work undertaken by a contractor, please ensure that the contractor receives a full copy of the permit and understands the importance of abiding by the conditions. As the permit holder and proponent of the works, Council is responsible for ensuring that all conditions are fully adhered to. Breaching a condition of a permit can incur an on-the-spot fine of up to \$500 or up to \$11,000 through the local court pursuant to clause 225 of the *Fisheries Management (General) Regulation 2019*.

The extent of work is to be restricted to that outlined in the application and plans submitted to DPI Fisheries. If for any reason, other works are required, or the works need to be extended to other areas, Council must seek specific approval beforehand. DPI Fisheries will require justification for these variations and may charge additional assessment fees as outlined in the permit application.

Similarly, please note the expiry date on the permit. If the works are not completed by the expiry date Council will need to obtain an extension. Requests to renew a permit before the expiry date will not incur a fee. Requests to renew a permit that has expired within the last 3 months will incur a \$179 fee. Permits that have expired more than 3 months previously will need to be reapplied for.

DPI Fisheries places particular importance upon the need to minimise the harm to the natural environment both at the worksite and downstream waters. We expect implementation of Best Management Practice with respect to erosion and sediment control and aquatic vegetation management. This includes:

- Work scheduling (e.g. installation of protective measures before earthworks commence, suspension of works during rain etc.);
- Deployment of protective measures (e.g. silt curtains, site drainage, separation of "clean" and "dirty" water, silt stop fencing, check dams, sediment traps etc.); and

- Constant maintenance of protective measures (e.g. replacing torn silt-stop fencing, replacing silt-stop fencing which has fallen down or been knocked over, removing accumulated sediment etc.).

Please refer to the publication Landcom (2004), *Managing Urban Stormwater: Soils and Construction* (4th Edition), commonly referred to as “The Blue Book” for guidance

(www.environment.nsw.gov.au/research-and-publications/managing-urban-stormwater-soils-and-construction-volume-1-4th-edition).

DPI Fisheries highlight that the State Environmental Planning Policy (Transport and Infrastructure) 2021 requires that exempt developments, complying developments and emergency works are carried out in accordance with all applicable requirements of The Blue Book.

If you have any queries, please contact Fletcher Mingramm, Fisheries Manager Coastal Systems (North Coast) on 0499 689 583 or fletcher.mingramm@dpi.nsw.gov.au.

Yours sincerely



Jonathan Yantsch
Senior Fisheries Manager, Coastal Systems (North Coast)
Marine Estate Management, Primary Industries NSW
Authorised delegate of the Minister for Agriculture

Cc: fisheries.compliance@dpi.nsw.gov.au

Permit under Part 7 of the FISHERIES MANAGEMENT ACT 1994

| | | |
|-------------------------------|--|---|
| Permit | Permit Number | PN24/8 |
| | Expiry Date | Unless cancelled or suspended sooner, this permit or updated variations shall remain in force until 31 January 2025 |
| Permit Holder: | The General Manager Byron Shire Council 70 Station Street MULLUMBIMBY NSW 2482 Responsible Officer: Craig Murphy Phone: Email: cmurphy@byron.nsw.gov.au | |
| Permit Area: | Works are permitted on the banks of the Brunswick river adjacent to Sherrys Bridge, Lot 1 DP 1010894, Main Arm Rd, Main Arm, Byron Shire Council LGA. (Refer to Attachment 1) | |
| Permit Activity: | Dredging and reclamation works, specifically: <ul style="list-style-type: none"> - Construction of a temporary access track to the bridge abutments (topped with 20t road base); - Installation of rock protection on the embankment (Geofabric & 726t of 600 mm nominal armour rock) over a 10 m x 5 m area; and - Removal of access track and revegetation of the area. Associated with the Sherrys Bridge protection works as proposed in Council's application dated 8 January 2024. (Refer to Attachment 2) | |
| Departmental Contact Officer: | Fletcher Mingramm Fisheries Manager, Coastal Systems (North Coast) 1243 Bruxner Hwy WOLLONGBAR NSW 2477 Ph: 0499 689 583 Email: fletcher.mingramm@dpi.nsw.gov.au | |

This permit is subject to the following conditions:

ADMINISTRATIVE CONDITIONS

1. The attached **Acceptance of Conditions** form must be completed and returned to ahp.central@dpi.nsw.gov.au before any works authorised by this permit commence.
Reason – To remove any doubt that the Permit Holder understands and accepts the Conditions before work commences.
2. The attached **Commence Works Notification** form must be completed and sent to ahp.central@dpi.nsw.gov.au and fisheries.compliance@dpi.nsw.gov.au at least three (3) days BEFORE the commencement of works authorised by this permit.
Reason - To ensure that local DPI Fisheries staff are aware that works authorised by this permit are about to commence.
3. The attached **Post Works Notification** form, including clearly labelled site photographs of the completed works, must be completed and sent to ahp.central@dpi.nsw.gov.au, fisheries.compliance@dpi.nsw.gov.au within 21 days of completion of works at the site.
Reason - To provide an opportunity for local DPI Fisheries staff to inspect the site to ensure that riparian restoration works have been adequately completed consistent with the authority of this permit.
4. The permit holder must ensure that all works authorised by this permit are restricted to the permit area and are undertaken in a manner consistent with those described in the application made to DPI Fisheries dated 8 January 2024. In particular, all the actions and recommendations outlined in the REF titled *Sherrys Bridge, Main Arm Road* and dated 11/12/2023 are to be followed. Other works which have not been described, excepting those activities required by this permit, are not to be undertaken.
Reason – This permit has been granted following an assessment of the potential impacts of the described works upon the aquatic and neighbouring environments. Other works, which were not described in the application have not been assessed and may have significant adverse impacts.
5. This permit (or a true copy), a copy of the determined Part V Assessment, CEMP and other approvals such as landholder's consent must be carried by the permit holder or sub-contractor operating on-site at all times during work activity in the permit area.
Reason – A DPI Fisheries Compliance Officer may wish to check compliance of works with imposed conditions.

SEDIMENT AND EROSION CONTROL PLAN

6. Erosion and sediment mitigation devices are to be erected in a manner consistent with the currently accepted Best Management Practice (i.e. Landcom [2004], *Managing Urban Stormwater: Soils and Construction* [4th Edition]) to prevent the entry of sediment into the waterway, or mobilisation of sediment within the waterway, prior to any earthworks being undertaken. These erosion and sediment devices are to be maintained in good working order for the whole duration of the Sherrys Bridge protection works and subsequently until the worksite has been stabilised and the risk of erosion and sediment movement from the site is minimal.
Reason – To ensure that sediment generated by the exposure of soil is not transported into the main water body.

WORK IN WATERS

7. Machinery is not to enter or work from the waterway unless in accordance with works proposed in Council's application for the permit and the requirements of this permit.
Reason – To ensure minimal risk of water pollution from oil or petroleum products and to minimise disturbance to the streambed substrate.
8. Only clean rock is to be used in construction of works authorised by this permit.
Reason – To avoid fines, clay and other sediment un-necessarily entering the waterway and potentially impacting on aquatic habitats.
9. Geotextile fabric is to be used to underlay the rock used to armour the bank.
Reason – Consistent with best management practice and reduce the potential for the bank to continue to erode behind the rock armouring.
10. Rocks forming the bank armouring are to be placed into position using a rock grab or excavator. Rocks forming the toe are to be keyed into the bed through a process of pushing from above as opposed to excavation of a trench. Minor excavation of bed material is permitted if the substrate at a site does not allow keying in of rock through pushing weight of the excavator.
Reason – To ensure rock armouring is constructed using Best Management Practice techniques.
11. Prior to use at the site, machinery is to be appropriately cleaned, degreased and serviced. Emergency Spill Kits appropriate for containing and cleaning up petroleum and solvent product spills within waterways are to be available on site at all times during works.
Reason – To reduce the threat of an unintended pollution incident impacting upon the aquatic environment.
12. A floating hydrocarbon boom and silt curtain that extends for the full depth of the water column is to be used to isolate instream works and minimise the impacts of turbidity and mobilised sediment during the construction. The floating boom and attached silt curtain are to be deployed consistent with currently accepted Best Management Practice (i.e. Landcom [2004], *Managing Urban Stormwater: Soils and Construction* [4th Edition])¹. The curtain and boom are to be installed, prior to commencement of any instream works and retained until after the completion of works that risk mobilising sediment. The curtain is to be maintained to ensure it operates effectively.
Reason – Minimise the impact of turbidity generated from the works upon the aquatic environment.

TIMING OF WORKS FOR LOW FLOWS

13. Works are to be undertaken during low flows in the Brunswick River and when Bureau of Meteorology forecast for the Northern Rivers district forecast region (available at: www.bom.gov.au/nsw/forecasts/map.shtml) indicates several days of clear, dry weather.
Reason – Timing the works for appropriate conditions can reduce delays and minimise impacts on the aquatic environments.

¹ Available at: www.environment.nsw.gov.au/research-and-publications/managing-urban-stormwater-soils-and-construction-volume-1-4th-edition

THREATENED SPECIES

14. The permit holder is to provide an opportunity for the Senior Fisheries Manager, Coastal Systems to speak with the works crew prior to the commencement of works to re-iterate the importance of sediment and erosion control in Southern Purple Spotted Gudgeon threatened fish species habitat. Particularly the need to adopt and maintain appropriate and effective mitigation measures.

Reason – To ensure that mitigation measures are appropriately implemented.

AVOIDING MOVING OR HARMING SNAGS, RIPARIAN AND AQUATIC VEGETATION

15. When working near aquatic vegetation² (phragmites and other aquatic vegetation) on water land³, these areas are to be identified and appropriately delineated as “No Go” areas (with the aim of avoiding harm to these areas). Harm to aquatic vegetation including removing or moving vegetation on water land outside the permit area approved under the authority of this permit is not permitted. Such removal, harm or movement caused to aquatic vegetation is to be documented and reported to the contact officer who may direct that the removed, harmed or damaged aquatic vegetation on water land be restored.

Reason – To ensure that impacts on aquatic habitats and the riparian zone are minimised.

16. Material storage and stockpiling is not to be undertaken on water land, riparian or aquatic vegetation. Stockpiling must be undertaken in a manner to avoid harm to these types of vegetation or water land. Stockpiles should also be located 40 metres away from adjacent water land. Stockpiles should be appropriately controlled by sediment fencing or other materials prescribed in the “Blue Book” (i.e. Landcom 2004, *Managing Urban Stormwater: Soils and Construction* [4th Edition]) to ensure sediments do not enter the waterway.

Reason – To ensure that impacts on aquatic habitats and the riparian zone are minimised.

“Degradation of native riparian vegetation along NSW water courses” is listed as a Key Threatening Process under the provisions of the Fisheries Management Act 1994.

17. No snags⁴ outside of the works area described in the permit application are to be removed, realigned or relocated without first obtaining the authority of the Senior Fisheries Manager, Coastal Systems.

Reason – “Removal of large woody debris from NSW rivers and streams” is listed as a Key Threatening Process under the provisions of the Fisheries Management Act 1994. This approval has been granted on the basis that snags are not to be removed.

² “*Aquatic vegetation*” is defined in the *Fisheries Management (General) Regulation 2019* as ‘native vegetation that inhabits freshwater but does not include noxious weeds within the meaning of the *Noxious Weeds Act 1993*.’

³ “*Water land*” is defined in the *Fisheries Management Act 1994* and means land submerged by water:

- a) whether permanently or intermittently, or
- b) whether forming an artificial or natural body of water,

and includes wetlands and any other land prescribed by the regulations.

Wetlands include marshes, mangroves, swamps, or other areas that form a shallow body of water when inundated intermittently or permanently with fresh, brackish or salt water, and where the inundation determines the type and productivity of the soils and the plant and animal communities.

⁴ “**Snags**” is a term used to describe **large woody debris** from trees and shrubs, including whole fallen trees, broken branches and exposed roots that have fallen or washed into a waterway and are now wholly or partially submerged by water. Snags also includes submerged large rocks (of greater than 500 mm in two dimensions).

18. On completion of the works, the worksite is to be rehabilitated and stabilised including:
- Removal of surplus construction materials and temporary structures (other than silt fences and other erosion and sediment control devices) installed during the course of the works.
 - Removal of all imported material that formed the temporary side track. The side track footprint is to be reinstated to a stable grade generally consistent with the upstream and downstream bank profile and re-established with native endemic riparian vegetation;
 - Undertaking plantings of *Lomandra sp.* along the left and right banks of the waterway for five (5) metres upstream and downstream of the work footprint and within all temporarily disturbed areas of works. Replanting within temporarily disturbed areas should consist of at least six (6) *Lomandra sp.* tubestock per square metre.
 - Appropriate maintenance of erosion and sediment control devices until the vegetation has successfully established and the site has stabilised.
- Reason – To ensure that habitats are restored as quickly as possible, public safety is not compromised, aesthetic values are not degraded and sediment inputs into the waterway are reduced.*

FISH KILL CONTINGENCY

19. A visual inspection of the waterway for dead or distressed fish (indicated by fish gasping at the water surface, fish crowding in pools or at the creek's banks) is to be undertaken twice daily during the works. **Observations of dead or distressed fish are to be immediately reported to the Contact Officer by the Permit Holder.** In such a case all works are to cease until the issue is rectified and approval is given to proceed. If requested, the Permit Holder is to commit resources to the satisfaction of the Contact Officer for an effective fish rescue, if in the view of that officer, a fish kill event is imminent and likely to occur within or adjacent to the works area due to conditions associated with weather, water quality and other parameters.
- Reason – DPI Fisheries needs to be aware of fish kills so that it can assess the cause and mitigate further incidents in consultation with relevant authorities. They are also potentially contentious incidents from the public perspective. Work practices may need to be modified to reduce the impacts upon the aquatic environment.*

IMPORTANT NOTE:

INCONSISTENCY BETWEEN DOCUMENTS

In the event of any inconsistency between the conditions of this approval and:

- the drawings / documents referred to above, the conditions of this approval prevail to the extent of the inconsistency;
- any Government publication referred in this permit, the most recent document, shall prevail to the extent of the inconsistency; and
- the proponent's mitigation measures outlined in the application, the conditions of this approval prevail to the extent of the inconsistency.

STOP WORK ORDERS

A Fisheries Officer or other appropriate delegate who has reasonable cause to suspect that the conditions of this permit have not been complied with, **may order the work to stop immediately**. The order may be given to the permit holder or any person who informs the officer that they are acting in any capacity on behalf of the permit holder. Any damage caused to the habitat outside the specified permit area, or the carrying out of works not in accordance with the conditions specified in this permit and/or the application and that were accepted by the permit holder, could result in a breach of the *Fisheries Management Act 1994* or *Regulations*, and penalties of up to \$220,000 may apply. Orders may also be made requiring work to rectify any damage caused by unauthorised works. Failure to abide by permit conditions may incur a \$500 on-the-spot fine per breach pursuant to clause 225 of the *Fisheries Management (General) Regulations 2019*.

Authorised:



Jonathan Yantsch
Senior Fisheries Manager, Coastal Systems (North Coast)
Marine Estate Management, Primary Industries NSW
Authorised delegate of the Minister for Agriculture

6 February 2024

Attachment 1

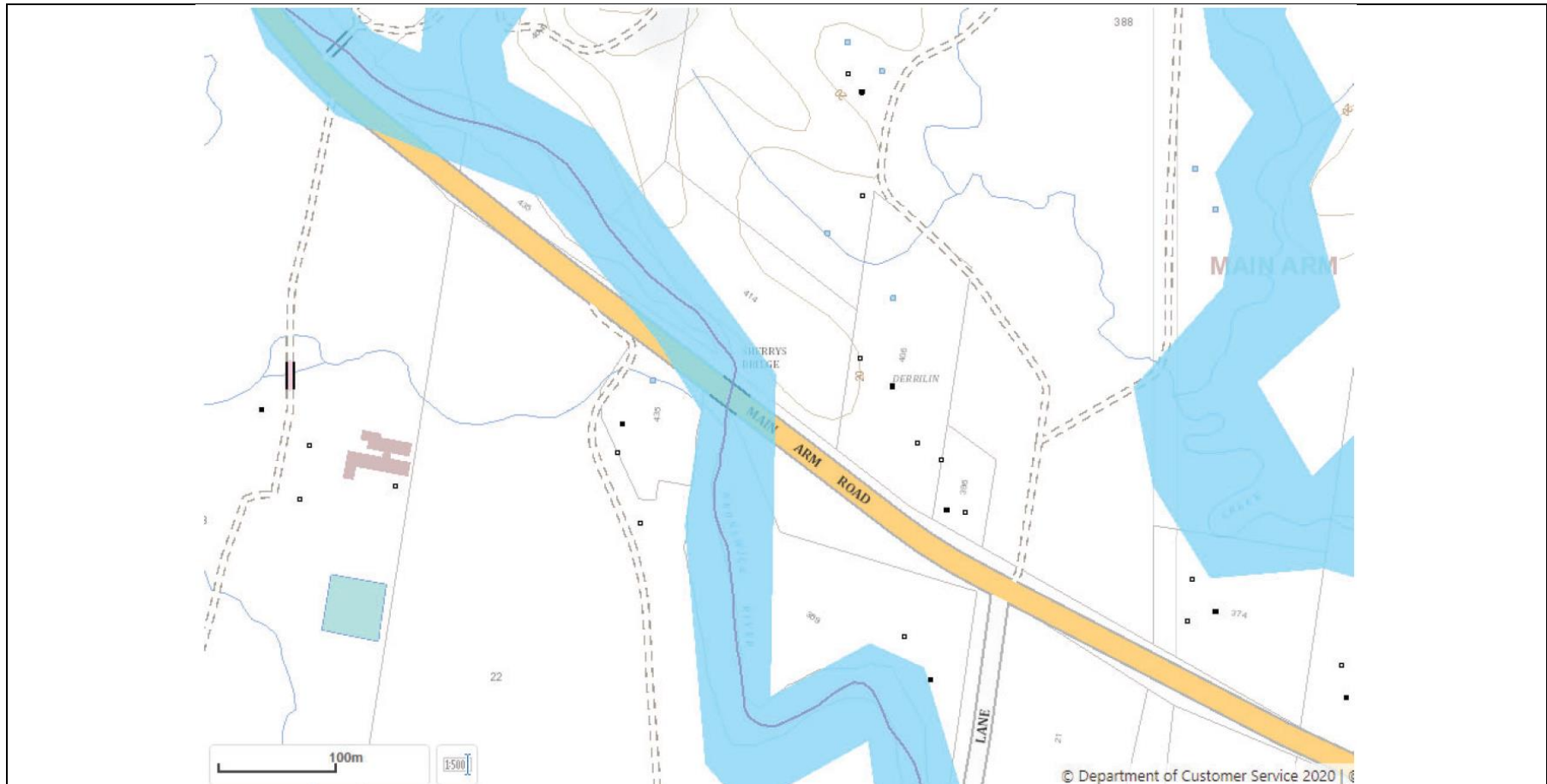


Figure 1: Plan showing location of Sherrys bridge works (centre of map), with Key Fish Habitat (Blue) and known/indicative habitat for the threatened Southern Purple Spotted Gudgeon (Purple), as described within the Permit Area section above.


**Acceptance of Conditions Form specified in
Permit No. PN24/8 issued under Part 7 of the
*Fisheries Management Act 1994***

PLEASE COPY THIS PAGE AND RETURN TO DPI FISHERIES

In reference to Permit No. PN24/8 for dredging and reclamation work associated with Sherrys Bridge protection works within the Brunswick River, adj Lot 1 DP 1010894, Main Arm Rd, Main Arm, Byron Shire Council LGA:

I the undersigned, acknowledge that I have read and understood and agree to comply with the conditions specified. I understand that penalties can be imposed for non-compliance with conditions.

Permit Holder's name: Craig Murphy - Project Engineer Byron Council

Permit Holder's signature:  _____

Date: 6/2/2024

Please **COPY AND SIGN** this page and email to:

ahp.central@dpi.nsw.gov.au

**Commence Works Notification Form specified in
Permit No. PN24/8 issued under Part 7 of the
*Fisheries Management Act 1994***

PLEASE COPY THIS PAGE AND RETURN TO DPI FISHERIES

In reference to Permit No. PN24/8 for dredging and reclamation work associated with Sherrys Bridge protection works within the Brunswick River, adj Lot 1 DP 1010894, Main Arm Rd, Main Arm, Byron Shire Council LGA:

Commence Works Notification Form

(Note: to be completed and returned 3 days before commencement of works)

Permit Holder's Name: _____

Site Location: _____

Works _____

Commencement Date: _____

Comments:

Project Manager: _____ Date: _____

Please **COPY AND SIGN** this page and email to:

ahp.central@dpi.nsw.gov.au

fisheries.compliance@dpi.nsw.gov.au

**Post Works Notification Form specified in
Permit No. PN24/8 issued under Part 7 of the
*Fisheries Management Act 1994***

PLEASE COPY THIS PAGE AND RETURN TO DPI FISHERIES

In reference to Permit No. PN24/8 for dredging and reclamation work associated with Sherrys Bridge protection works within the Brunswick River, adj Lot 1 DP 1010894, Main Arm Rd, Main Arm, Byron Shire Council LGA:

Post Works Notification Form

(Note: to be completed and returned within 21 days of completion of works associated with this permit, including rehabilitation of riparian areas)

Permit Holder's Name _____

Site Location _____

Works _____

Date Completed _____

Assessment of works:

(e.g. Were there any complications that made it difficult to comply with permit conditions i.e. weather, unforeseen geological conditions etc.)

Project Manager: _____ Date: _____

Please **COPY AND SIGN** this page and return with clearly labelled photographs via email to:

ahp.central@dpi.nsw.gov.au

fisheries.compliance@dpi.nsw.gov.au