

19-23 Rosalind Street, Cammeray BDAR Waiver Report

Prepared for Perifa Rosalind Development Pty Ltd

19 December 2025



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Declaration

CONSULTANT DECLARATION

PROJECT DETAILS	
PROJECT NAME	19-23 Rosalind Street, Cammeray
Application number	SSD-96505456
Address of subject land	19-23 Rosalind Street, Cammeray
Lot / DP	SP4657, SP5218 and SP16181
APPLICANT DETAILS	
Applicant name	Perifa Rosalind Development Pty Ltd
Applicant address	Level 7/111 Elizabeth Street, Sydney
REPORT DETAILS	
Name of report this declaration relates	BDAR Waiver Request Report
Report reference no.	19-23 Rosalind Ste, Cammeray – BDAR Waiver Request Report
Report date	19/12/2025
Company name (inc. ABN / ACN)	Bower Ecology Pty Ltd (ABN 23 650 148 879)
Author name	Anand Shriram Datar
Author qualifications	Ph D (Ecology & Environmental Management), MEnvM, Master of Science
Author address	Po Box 3404 South Brisbane Bc, Qld 4101
DECLARATION BY CONSULTANT	
Name	Anand Shriram Datar
Registration no.	--
Organisation registered with	Bower Ecology Pty Ltd
Declaration	<p>The undersigned declares that BDAR Waiver Request Report</p> <ul style="list-style-type: none"> has been prepared in accordance with the following policy, guidelines, or legislative requirements: <ul style="list-style-type: none"> https://www.environment.nsw.gov.au/sites/default/files/apply-biodiversity-development-assessment-report-waiver-190593.pdf contains all available information relevant to the environmental assessment of the development, activity or infrastructure to which the BDAR Waiver Request Report relates; does not contain information that is false or misleading; identifies and addresses the relevant Planning Secretary's environmental assessment requirements (SEARs) for the project; identifies and addresses the relevant statutory requirements for the project, including any relevant matters for consideration in environmental planning instruments to which the BDAR Waiver Request Report relates; contains a consolidated summary of the proposed or necessary mitigation measures
Signature	

1 Introduction

This Biodiversity Development Assessment Report (BDAR) Waiver Request Report has been prepared by Bower Ecology on behalf of Perifa Rosalind Development Pty Ltd (Perifa) to request for a BDAR Waiver for the 'Project' - 19-23 Rosalind Street, Cammeray (the site). The project involves removal of existing buildings and infrastructure, and vegetation from the site construction of a seniors housing development (the development) and this report assesses the impacts of the proposed development within and around the site. This report supports the assessment of the proposed development under Part 4 of the *Environmental Planning and Assessment Act 1979*.

Industry specific Planning Secretary's Environmental Assessment Requirements (SEARs) were issued on 17 October 2025 for the development (SSD-96505456). Development for the purposes of seniors housing with an Estimated Development Cost (EDC) of more than \$30 million and includes a residential care facility is state significant development under Schedule 1, Section 28 of the *State Environmental Planning Policy (Planning Systems) 2021* (Planning Systems SEPP). The proposed development has an EDC exceeding \$30 million and includes a residential care facility component. Accordingly, it is considered State Significant Development. The SEARs require the SSD application to be submitted with either a BDAR or a granted BDAR Waiver if the proposed development is unlikely to have a significant impact on the biodiversity values associated with the site and the surrounding landscape.

Bower Ecology consulted with the Department of Planning, Housing and Infrastructure (DPIA, NSW) and the Department of Climate Change, Energy, the Environment and Water (DCCEEW) on 20th November 2025 by phone to discuss the expected level of detail required to complete the BDAR Waiver Request Report for the proposed development. This report was prepared following the guidance provided by the Senior Regional Biodiversity Conservation Officer, Sydney Region, and includes the required information as per the guidelines provided by the DCCEEW. This report has been prepared to submit a BDAR Waiver Request to support the SSD application. This report assesses the potential impacts of the development on biodiversity, and concludes that the proposed development is unlikely to have significant impact on the biodiversity values associated with the site and the surrounding landscape. Hence, a BDAR Waiver is considered appropriate for the project.

1.1. Project Background

1.2. Subject Land Description

Perifa Developments is delivering a premium senior living community at 19–23 Rosalind Street, Cammeray (Figure 1), within the North Sydney Local Government Area. The subject land spans across three allotments (SP4657, SP5218, and SP16181) and spreads over an area of approximately 4,100 m² (Figure 2), currently occupied by three-storey residential flat buildings. The subject land is rectangular in shape with a NNE-SSW orientation and can be accessed from Rosalind Street. A site aerial showing each allotment is provided at Figure 2. Each respective lot currently comprises a detached three (3) storey residential flat building with the two (2) of the rear buildings situated on battleaxe allotments connected to Rosalind Street. The Subject land also includes a thin strip along the Rosalind road where the disturbance will be limited to building a new stormwater drainage line to connect to the local stormwater network (Figure 1 Subject Land location).

1.3. Summary of the Development

The proposed development includes the construction of a new seniors housing development and comprises the following works (Figure 3) shows the development plan [ground floor] for the subject land):

- Site preparation works including demolition of three (3) existing residential flat buildings and associated parking facilities as well as bulk excavation;
- Construction of two (2), five (5) and six (6) storey buildings, Building A and B respectively, comprising the following:
 - Building A:
 - Ground Level neighbourhood shop and multi-purpose communal space;
 - 6 x 2-bedroom Independent Living Units (ILUs); and
 - 11 x 3-bedroom ILUs.
 - Building B:
 - 12 x 2-bedroom ILUs;
 - 22 x 3-bedroom ILUs;
 - Two (2) residential care facility beds and residential care hub;
 - Internal communal facilities for use by all residents comprising a cinema, private dining room, gymnasium and pool.
- Ground Level neighbourhood shop located in Building A;
- Communal open space and associated landscaping;
- Construction of two (2) basement levels to facilitate car parking accessible via Rosalind Street;
- Extension and augmentation of utility infrastructure as required.

For a detailed project description refer to the Environmental Impact Statement prepared by Colliers Urban Planning.

The subject land is currently zoned as R4 – High Density Residential under North Sydney Council Local Environmental Plan (LEP) (2013). The subject land is bordered to the North by Rosalind Steet, and by residential blocks from R3 (Medium Density Residential) zone and R4 (High Density Residential) to the East and South. From the observation of aerial photographs the subject land appears to have undergone development from 1930 at the earliest with the current buildings and development may have occurred during late 1960s. The proposed development will involve clearing of native and non-native vegetation along the lot boundaries, landscaped areas and courtyards.

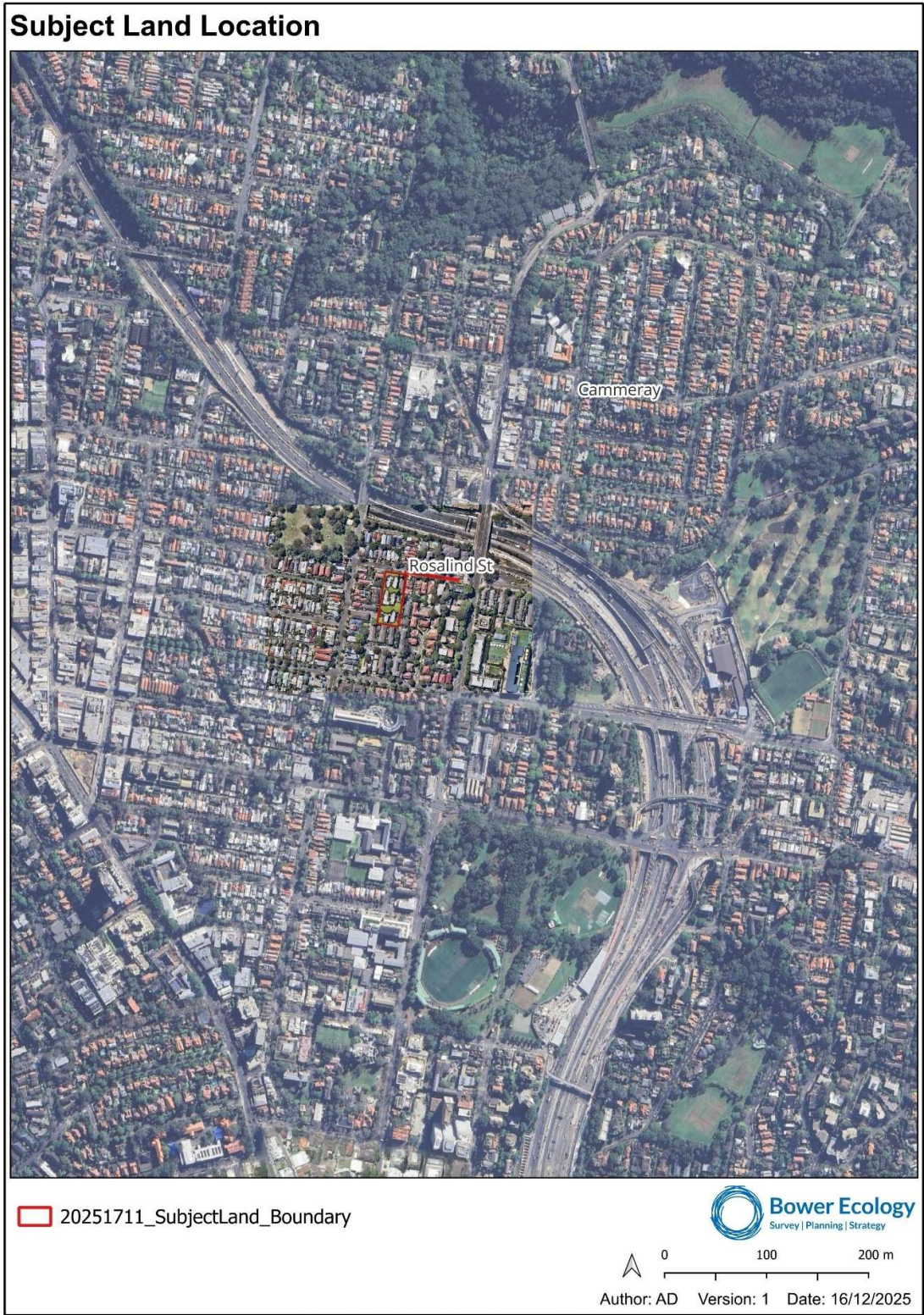


Figure 1 Subject Land location



Figure 2 Subject Land Lots

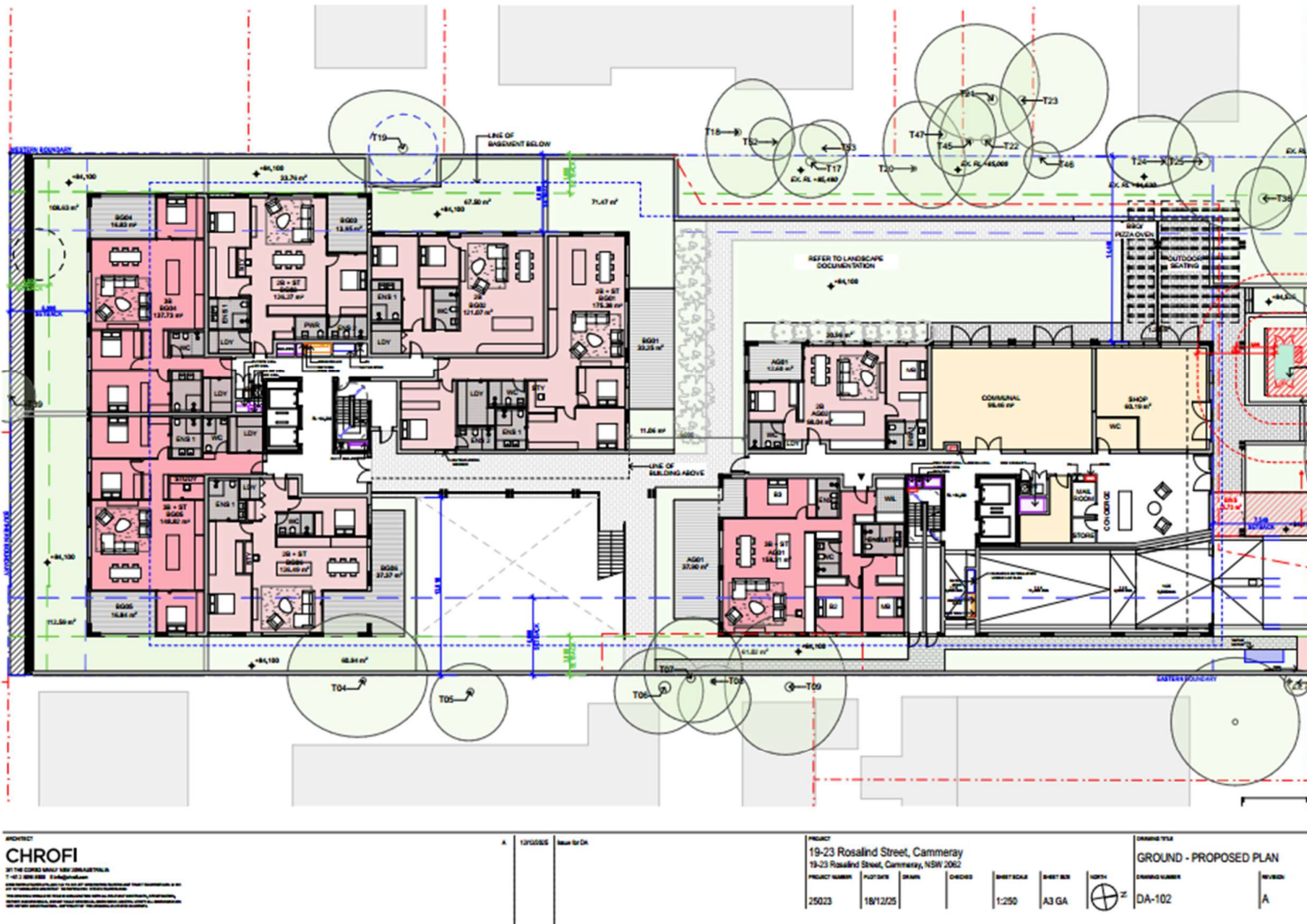


Figure 3 Concept plan for the proposed development (Source: CHROFI 18/12/2025)

1.4. SEARs Reporting

Table 1 documents the associated SEARs requirements for the project, where it relates to assessment under the *Biodiversity Conservation Act 2016*.

Table 1: SEARs Requirements

Item	SEARS Requirement	Relevant Section of Report
16.0	<p><i>Unless a waiver has been granted, provide a Biodiversity Development Assessment Report (BDAR) that assesses any biodiversity impacts associated with the development in accordance with the Biodiversity Conservation Act 2016 and the Biodiversity Assessment Method 2020.</i></p> <p><i>OR</i></p> <p><i>If the development is on biodiversity certified land, provide information to identify the site (using associated mapping) and demonstrate the proposed development is consistent with the relevant biodiversity measure conferred by the biodiversity certification.</i></p>	<p><i>The BDAR Waiver Request is prepared for submission because the proposed development is unlikely to have significant impact on biodiversity associated with the subject land.</i></p>

2 Methods and Results

2.1. Desktop Assessment

A literature review and desktop assessment was conducted to understand the ecological context and potential impacts from the proposed development within the subject land and the surrounding landscapes. Along with the information provided by Perifa, the following publicly available Government databases and Geographic Information System (GIS) layers were analysed:

- BioNet Atlas (10 km X 10 km grid centred on the subject land) (NSW Government, 2025a)
- Biodiversity Values Map (NSW Government, 2025b)
- NSW Planning Portal with consideration of the relevant SEPPs (NSW Government, 2025c)
- NSW State vegetation mapping (NSW Government and NSW DCCEEW, 2020)
- BioNet Vegetation Classification (NSW Government, 2025d)
- NSW SEED data portal (NSW Government, 2025e)
- Spatial Collaboration Portal (NSW Government, 2025f)
- Matters of National Environmental Significance (MNES) using Protected Matters Search Tool (PMST) (DCCEEW, 2025)

2.1.1. Results of Desktop Analysis:

2.1.1.1. Vegetation Mapping:

The State vegetation mapping across the subject land and the surrounding landscape was reviewed and assessed to analyse the impacts to the vegetation and threatened species habitats that could be potentially impacted by the proposed development. Further details on the vegetation within the subject land are provided in section 2.3.2.

2.1.1.2. BioNet Atlas Records

The desktop analysis included a search of BioNet Atlas Records within 10 Km X 10 Km area surrounding the subject land (Figure 4). The data represented confirmed threatened species records of 54 fauna species and 27 flora species. However, none of these threatened species are recorded within the subject land or in close proximity to the subject land. The closest records are of highly mobile avian species such as Superb Fruit-dove (50 m away), Grey-headed Flying-fox records (380 m away), and a Koala record (380 m away). While the Superb Fruit Dove may have limited foraging habitat within the subject land due to the presence of the large individual of *Ficus Rubiginosa* (Port Jackson Fig), the threatened species record is from about 30 years ago. It is unlikely that the threatened species would still be using the subject land. The closest Koala (2021) and the Grey-headed Flying Fox (2012) records are also old records and have a poor accuracy, of about 460 meters. Additionally, all the three species are highly mobile species and can readily find alternative habitats within the larger landscape. While it is possible that some of these threatened species (e.g. Superb Fruit Dove and Grey-headed Flying-fox may occasionally utilise the vegetation within the subject land as foraging habitat, the actual habitat value offered by the subject land is very limited. Hence, no threatened species are considered likely to occur within the subject land and be impacted by proposed development because the subject land provides poor habitat conditions and this is supported by the BioNet records with no threatened species records within the subject land and very few and old records in the nearby area. A list of the nearest BioNet records with distance and dates is provided in Appendix A.

2.1.1.3. Protected Matters Search Tool

The search for MNES using the PMST identified 114 threatened species and 67 migratory species along with 11 threatened ecological communities (listed under the *Environment Protection and Biodiversity Conservation Act 1999* – EPBC 1999). The detailed list of MNES across 5 km X 5 km area surrounding the subject land is provided in Appendix B. Unlike the BioNet Atlas records, the PMST results are based on modelled potential of occurrence rather than known records alone. The list of species in PMST records is dominated by marine species, shore-birds and water birds, marine birds and species that need suitable habitats that are not present within the subject land. Considering the degraded habitat status of the subject land it is considered that none of these threatened species are likely to occur within the subject land and be impacted by the proposed development.

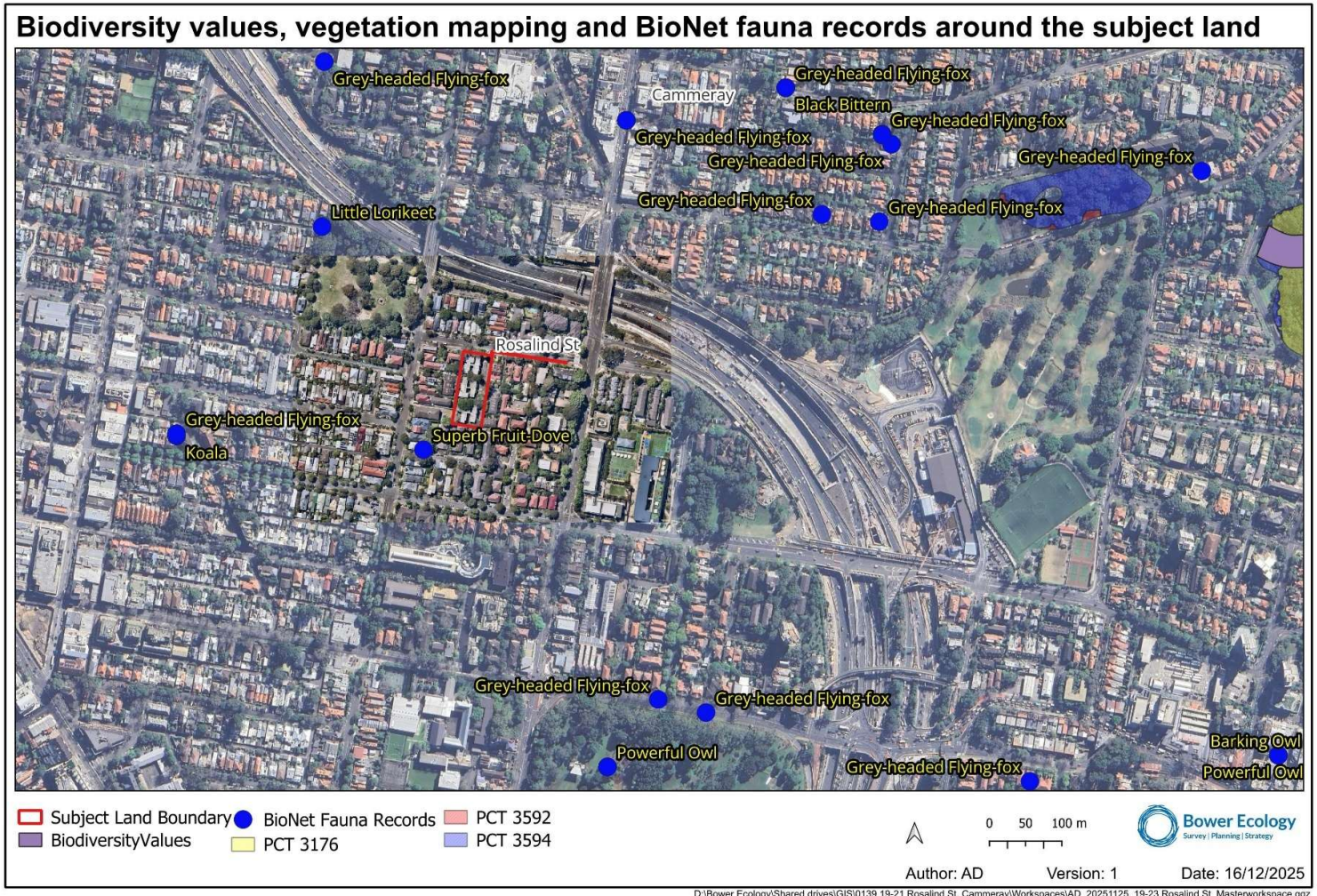


Figure 4 Biodiversity values mapping, vegetation mapping and BioNet fauna records near the subject land

2.2. Field Investigations

A site visit was conducted on 21st November 2025 by Bower Ecology's ecologist Dr. Anand Shriram Datar to conduct ecological assessment that included habitat assessment and flora and fauna assessment of the subject land. This was conducted in weather conditions of light rain with 17° c temperature. The purpose of the field visit was also to assess the potential impacts of the proposed development on the biodiversity values and threatened species and communities in the context of the existing vegetation and habitat conditions within the subject land

The field survey assessed all vegetation contained within the study area over four person hours. Given the limited vegetation present within the subject land (refer to Section 2.3.2 for more information), this survey effort is considered suitable to assess habitat values on site and the presence of threatened flora and fauna species and ecological communities. Photo documentation of the existing vegetation and habitat values within the subject land was also carried out, along with recording incidental observations of flora and fauna species within the subject land.

2.3. Existing Environment

The subject land is located within the Sydney Basin Interim Biogeographic Regionalisation for Australia (IBRA) Region, and Pittwater IBRA Subregion. The subject land is not heritage listed and is not a heritage conservation area (North Sydney Council, 2013) . The subject land is not located within the Biodiversity Values Map (BV Map) (NSW Government, 2025b) (Figure 4). The soil profile within the subject land is altered from a history of long disturbance, development and residential land use. The subject land contains residential buildings with flat roofs, open parking areas and driveways, and vegetation in form of native and non-native, ornamental trees, shrubs and groundcover, along with small courtyards that contained some native and non-native ground cover within the subject land. There are no derelict/unused parts of the site. The large trees are mostly located along the edges of the lot boundaries and contribute to majority of the vegetation cover within the subject land. Trees outside the subject land also contribute to some of the vegetation cover within the subject land as hanging canopy.

2.3.1. Habitat Values within the Subject Land

The field investigations as well as the desktop assessments revealed that the subject land offers very limited habitat value given the long history of use of the land for residential purposes with the associated continuous disturbance for several decades.

The site is located in a suburban area with no connectivity to large patches of native vegetation. While a few mature native and non-native trees occur along boundaries and within the lot, they offer minimal opportunities (foraging/roosting/breeding) for fauna due to the urban context and may only function as minor stepping stones. The trees' proximity to residences further reduces habitat potential.

Buildings on-site are well-maintained, with no unused or derelict sections suitable for microbats. Similarly, the vegetation lacks crevices or microhabitats for microbats or other fauna. No active or inactive nests or tree hollows were recorded. The site contains no rocky outcrops, artificial equivalents, or waterbodies that could support threatened species or aquatic habitats.

2.3.2. Vegetation within the Subject Land

The subject land has been subjected to suburban development and clearing for several decades and currently hosts only planted native and non-native vegetation, including invasive species (such as

Camphor Laurel, Kikuyu grass, Micky-mouse plant, Bridal creeper and about eleven high threat weeds in total). See Figure 5 and Appendix C. The subject land contains a few large trees along the lot boundaries (Figure 5 and Appendix D), some shrubs and groundcovers dominated by ornamental / garden / landscaping species near the parking areas (Figure 5 and Appendix D) and a mix of groundcovers dominated by non-native species within the courtyards (Figure 5 and Appendix D). The native trees within the subject land are a few individuals of *Melaleuca quinquinervia*, *Archontophoenix cunninghamiana*, one individual each of *Ficus rubiginosa*, *Archontophoenix alexandrae*, *Agonis flexuosa*, *Brachychiton acerifolius*, *Cyathea cooperi*, *Melia azedarach*, and *Syzygium australe*.

The current State Vegetation mapping (SVTM NSW Extant PCT) (NSW Government and NSW DCCEEW, 2020) shows the PCT 0 across the subject land and a larger surrounding suburban area indicating the land with no assignable native vegetation community where vegetation is dominated by planted native and non-native species, which was verified during the site visit.

The subject land is mapped as PCT 3136 (Blue Gum High Forest) as per the Pre-1750 State Vegetation Type Map (SVTM NSW 1750 PCT) (NSW Government and NSW DCCEEW, 2022). However, no dominant representative species from this PCT from any layers are currently found within the subject land and the current vegetation within the subject land does not represent PCT 3136.

As a cautionary approach, the vegetation within the site was also assessed against the PCTs mapped within one kilometre radius from the subject land in the current State Vegetation Mapping.

These PCTs with the approximate distance from subject land in the bracket were:

- PCT 3594 Sydney Coastal Sandstone Foreshores Forest (550 m)
- PCT 3176 Sydney Enriched Sandstone Moist Forest (600 m)
- PCT 3592 Sydney Coastal Enriched Sandstone Forest (750 m)
- PCT 3040 Sydney Coastal Foreshores Gully Rainforest (1000 m)

None of the dominant species from various layers that represent all the above four PCTs were found within the subject land. While some of the tree species found within the subject land are known to occasionally occur within some of the PCTs mentioned above; these, by far, are not the dominant representatives for any of the PCTs. As a result, the vegetation within the subject land is not considered to represent any PCT, and hence, is not considered to represent any Threatened Ecological Communities (TEC).

In total 76 flora species were recorded within the subject land (Appendix C) including 20 native species. The vegetation within the subject land is not considered to be remnant vegetation and it does not represent any PCTs and TECs. The impact of the proposed development on the vegetation within the subject land is going to be in form of removal of vegetation cover present within the subject land. Additionally, some pruning of the canopies of the trees located within the neighbouring properties will be required during the construction and operational phase. However, the impact of the proposed development on vegetation and vegetation connectivity is not considered to be significant.

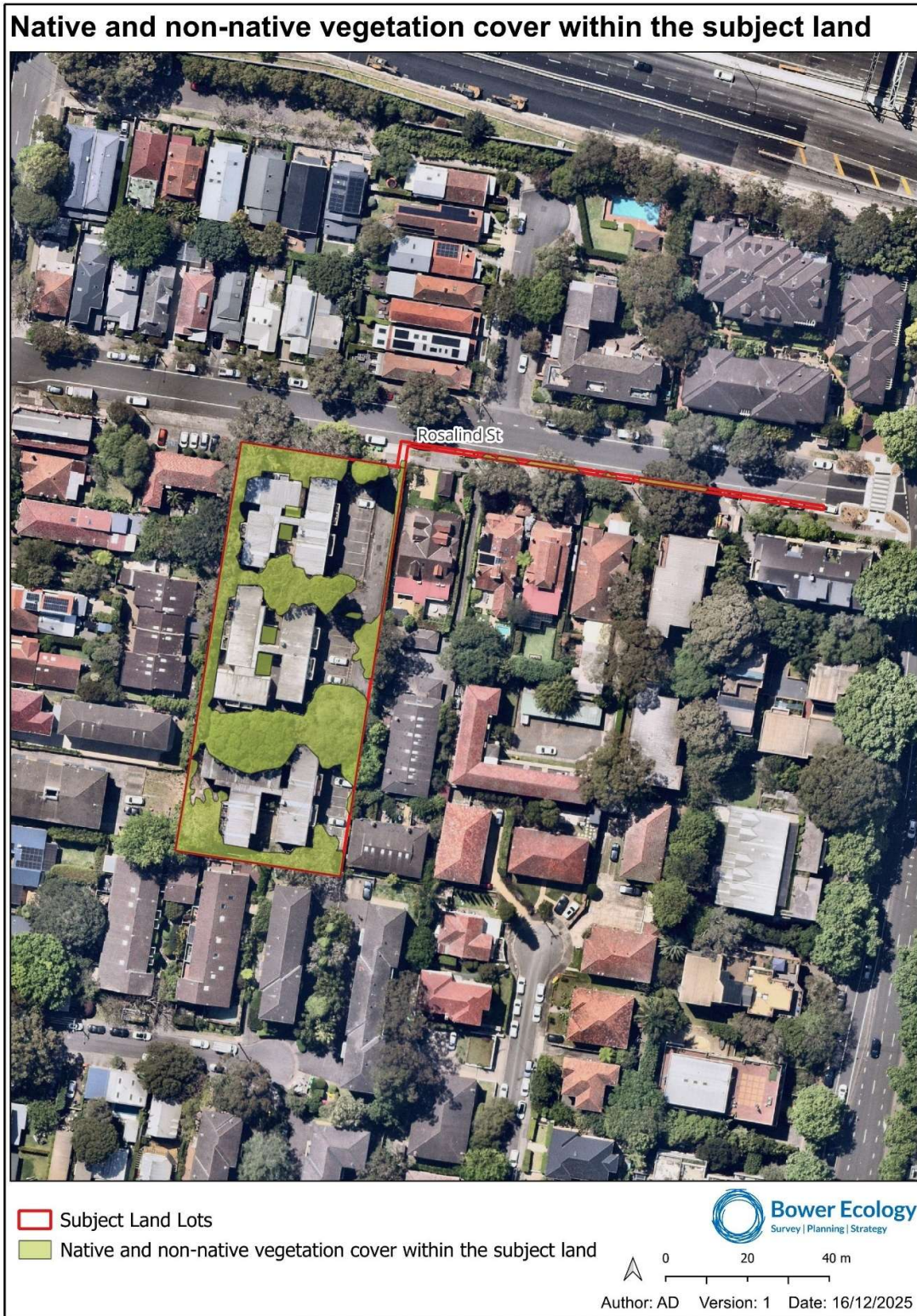


Figure 5 Native and non-native vegetation within the subject land

2.3.3. Fauna within the Subject Land

Only two native fauna species - *Alectura lathami* (Brush Turkey) and *Manorina melanocephala* (Noisy Miner), were recorded during the field investigations as incidental observations. Both the species are very mobile and common species in the region and are not considered to have significant impact due to the potential development.

3 BDAR Waiver Request Information Requirements

Below sections contain the responses to requirement of information requested in *Table 1* and *Table 2* from DPIE-Environment and Heritage’s BDAR Waiver guideline (DPIE 2019) and are prepared using the guidelines provided on the portal, as well as the advice provided by the Department staff during the consultation on phone.

Responses to the BDAR waiver request information requirements are provided in Table 2, Table 3, Table 4 and Table 5.

3.1. Project Administration Information

Table 2 Project Administrative Information

Information Requirement	Project Information
Proponent name and contact details	Project Name: 19-23 Rosalind Street, Cammeray Project Proponent: Perifa Rosalind Development Pty Ltd Lucy Shannon Development Manager, Perifa T 02 9896 7727 M +61 412 473 721 E lucy.shannon@perifa.com.au Level 7/111 Elizabeth Street, Sydney
Project ID (Information to identify which SSD or SSI project the request relates to and where the project is up to in the assessment process)	Application number: SSD-96505456 SEARs issued on 17 th Oct 2025
Name and ecological Qualifications of persons completing <i>Table 2</i> from the <i>BDAR Waiver Guideline (DPIE 2019)</i>.	Dr. Anand Shriram Datar: <ul style="list-style-type: none"> • Ph D (Ecological Restoration & Environmental Management), University of Queensland, • Master of Environmental Management, University of Queensland, • Maser of Science, University of Pune, • Bachelor of Science, University of Pune • Grad. Cert. Sustainable Development, University of Queensland Steve Jarman: <ul style="list-style-type: none"> • Master of Science (Con. Bio.), University of Queensland,

- Bachelor of Science - Environmental Management / Sustainable Development (Hon. First Class) University of Queensland,
- NSW BAM Assessor Accreditation No BAS18018

3.2. Site Details

The BDAR Waiver Request requirements for site details are addressed in Table 3Table 3 below.

Table 3 Site Details

Information requirement	Project information
Street address, Lot and DP, local government area	The subject land is 19-23 Rosalind Street, Cammeray, NSW. It is located within the within the North Sydney Local Government Area (LGA) and includes the following properties: <ul style="list-style-type: none"> • SP4657, • SP5218, and • SP16181
Description of existing development site, i.e., the area of land that is subject to the proposed development application. If any part of the land is considered 'Category 1– exempt land' information must be provided to demonstrate how the land meets the criteria1 that applies to Category 1 –Exempt Land	The subject land is shown in Figure 1 and Figure 2. The proposed development is located in the suburb Cammeray in North Sydney and is pre-developed with three multiple storied residential blocks, parking areas and landscaped areas. The site is currently zoned R4 -high density residential under the North Sydney Local Environmental Plan 2013 (LEP). The entire subject land currently is 'excluded land' category as per the draft native vegetation mapping and the subject land does not contain any land categorised as 'Category 1'.
Location map showing the development site in the context of surrounding areas and landscape features. Satellite image of site in context of adjoining sites	Please see Figure 1
Site Map (to scale, ideally as a spatial shapefile).	Please see Figure 2

3.3. Proposed Development

The BDAR waiver request requirements for proposed development are addressed in Table 4 below

Table 4 Information about the proposed development

Information Requirement	Project Information
<p>Project Description providing enough information to enable an understanding of the nature and scale of the proposed development and any associated activities (including construction etc.).</p>	<p>The proposed SSD seeks approval for the following activities across the approximately 4100 sq m area (subject land).</p> <ul style="list-style-type: none"> - Site preparation works including demolition of three (3) existing residential flats and associated parking facilities and removal of vegetation where necessary as well as bulk excavation and removal of vegetation; - Construction of two (2), five (5) and six (6) storey buildings, Building A and B respectively, comprising the following: <ul style="list-style-type: none"> - Building A: <ul style="list-style-type: none"> o Ground Level neighbourhood shop and multi-purpose communal space; o 6 x 2-bedroom ILUs; and o 11 x 3-bedroom ILUs. - Building B: <ul style="list-style-type: none"> o 12 x 2-bedroom ILUs; o 22 x 3-bedroom ILUs; o Two (2) residential care facility beds and residential care hub; o Internal communal facilities for use by all residents comprising a cinema, private dining room, gymnasium and pool. - Ground Level neighbourhood shop located in Building A; - Communal open space and associated landscaping; - Construction of two (2) basement levels to facilitate car parking accessible via Rosalind Street; - Extension and augmentation of utility infrastructure as required.
<p>Proposed Site Plan.</p>	<p>Please see Figure 3 for proposed development plan</p>

3.4. Overview of Impacts on Biodiversity Values

Impacts on Biodiversity Values are discussed in Table 5 and further described in the subsequent sub-sections.

Table 5 Information requirements pertaining to impacts on biodiversity values

Information Requirement	Project Information
<p>Complete Table 2 from the BDAR Waiver Guideline (DPIE 2019) below on Biodiversity Values.</p> <p>For each biodiversity value, the proponent must either:</p> <ul style="list-style-type: none"> • explain why the value is not relevant to the proposed development • where a biodiversity value may be relevant, provide an explanation of how impacts have been avoided and identify the likelihood and extent of any remaining impacts of the proposed development, including impacts prescribed under clause 6.1 of the BC Regulation. <p>A biodiversity value is not relevant to a proposed development if the value is not present on the development site and there is no potential for direct or indirect impacts on the biodiversity value if it occurs offsite.</p>	<p>Please see Sections 3.3.1 to 3.3.8</p>
<p>Where one or more biodiversity values may be relevant to the proposed development, Table 2 from the BDAR Waiver Guideline (DPIE 2019) is to be completed by a suitably qualified person with tertiary qualifications in natural sciences including subjects that relate to the observation and description of terrestrial biodiversity and landforms, and at least three years of work experience in environmental assessment including field identification of plant and animal species and habitats. The person does not need to be an accredited person under the BC Act.</p>	<p>BDAR Waiver request has been prepared by Anand Shriram Datar who has more than five years of environmental consulting experience and has completed the BAM accreditation assessor training and assessment. This report has also been reviewed by BAM accredited assessor Steve Jarman (#BAS18018) who has approximately 20 years of ecological consulting experience. Qualifications for Anand Shriram Datar and Steve Jarman are provided in the Section 3.1.</p>

Attach any **additional information** required where biodiversity values are relevant to the site. E.g. Vegetation Map (indicating plant community types), Ecology Reports, Water Quality data, BioNet Atlas, Directory of Important Wetlands (DIWA), migratory bird flyway information

The biodiversity values for the site were assessed through the desktop analysis and field observations from the site visit. The SVTM mapping as per the SEED database is displayed in Figure 4. Appendix B contains the results of Protected Matters Search Tool (PMST) conducted on 11th November 2025 by Bower Ecology. Appendix A contains the list of BioNet Atlas records within 5 km from the site from the search conducted on 11th November 2025. These are also shown in the map in Figure 4. No important wetlands are located within or close to the subject land, hence not considered relevant. The only fauna corridor mapping that was found near the site was the Connected Corridors for Biodiversity mapping. Section 3.5.7 contains further details.

3.5. Impacts of the proposed development on biodiversity values

3.5.1. Vegetation Abundance

Vegetation abundance means the “occurrence and abundance of vegetation at a particular site”. Vegetation abundance is addressed in a manner consistent with Section 1.4(b) of the BC Regulation.

Table 6 Impacts on vegetation abundance

Requirement	Project Information
<p>Where vegetation is present on the development site, provide a map on digital aerial photography or the best available imagery of the development site showing:</p> <ul style="list-style-type: none"> • native vegetation (including grasslands and other non-woody 	<p>The subject land encompasses approximately 4,100 m² of developed area, including buildings, courtyards, parking, driveways, and landscaped zones with scattered native and non-native vegetation along the lot boundaries. The subject land features highly altered soil profile. Most of the vegetation within the subject land appears to be planted vegetation, along with the garden-escapees and invasive weeds. The subject land contains a few large individuals of <i>Melaleuca quinquinervia</i>, and a <i>Ficus rubiginosa</i> within, along the lot-boundaries and adjacent properties. These trees were likely planted during or after the previous development and may not be the remnants from the original plant community types. The proposed development will result in the removal of existing vegetation, including both native and non-native species</p>

vegetation types) and non-native vegetation

- **the area of land that is directly impacted by the proposed development**, including related infrastructure such as roads, pipelines, access tracks, temporary material stockpiles, asset protection zones and powerlines, if applicable.

Describe how the proposed development avoids impacts on native vegetation and identify the likelihood and extent of any remaining impacts including removal of isolated or cultivated native plants.

within the subject land, as well as partial (i.e. minor) canopy cover from trees located on adjacent properties near the site boundary.

The subject land has been subjected to disturbance over several decades with residential buildings and associated land use. While there are some large individual native plants along the lot-boundaries, removal of the vegetation from the subject land is not considered to have significant impact to the native vegetation of the region or local area (given the suburban context). Given the limitation of space and to maximise the planning as per the land zoning (R4-high density residential), the proposed development will require removal of most of the existing native and non-native vegetation from courtyards and boundary areas of the property. These are not considered to represent areas of significant biodiversity value.

There are 20 native trees on the subject land. Please note that the arborist’s report includes the trees within the subject land, and the trees along the property boundary and along the Rosalind Street. The small size of the subject land presents limited opportunities to avoid the impacts to native vegetation. However, due to consideration during the design process, the proposed development will retain five native trees along the north western edge of the subject land. Three of these trees are large mature *Melaleuca quinquinervia* (Broad leaved paperbark) trees with diameter at breast height greater than 64 cm whilst the other two individuals are mature *Archontophoenix cunninghamiana* (Bangalow Palm). Hence, 25% of the native trees within the subject land will be retained to avoid and minimise the impacts.

The proposed development will not significantly impact the occurrence and abundance of native vegetation in the region or local area; which is already impacted by land developments over last several decades. The loss of biodiversity value will be mitigated to some extent though ecologically sensitive landscape planning and use of local native species that are representatives of the PCT 3136, which is mapped across the subject land in the pre-1750 State Vegetation Mapping. As the existing vegetation within the subject land does not correspond to this PCT, the proposed landscaping—incorporating tree, shrub, and groundcover species from PCT 3136—will enhance biodiversity values, specifically ‘Vegetation Abundance’ and ‘Vegetation Integrity,’ both on-site and within the surrounding landscape

3.5.2. Vegetation Integrity

Vegetation integrity means the “degree to which the composition, structure and function of vegetation at a particular site and the surrounding landscape has been altered from a near-natural state”. Vegetation integrity is addressed in Table 7 in a manner consistent with Section 1.5(2)(a) of the BC Act.

Table 7 Impacts on vegetation integrity

Explain and document potential impacts including additional impacts prescribed under the BC Regulation	Project Information
<p>Describe the vegetation integrity and any impacts on vegetation integrity of identified plant communities. For example, information on impacts from proposed development to vegetation cover, structure, condition and function. This can include details on the presence of weeds, disturbance, planted native vegetation and species and growth form diversity.</p>	<p>The subject land has experience significant historic and ongoing disturbance due to its use as residential buildings and associated areas. The vegetation within the subject land primarily consists of native and non-native planted and ornamental species (Figure 5, Appendix C, and Appendix D). The vegetation across the subject land is around the buildings, small courtyards and along the lot boundaries. It was impractical to conduct vegetation surveys using Biodiversity Assessment Method (BAM) plots to calculate actual VI scores. Majority of any such BAM survey plots would have contained large areas of either buildings, parking or driveway areas.</p> <p>According to the State Vegetation Type Map (SVTM) pre-1750 PCT Seed mapping, PCT 3136 (Blue Gum High Forest) is mapped across the subject land area. However, none of the characteristic dominant species from any structural layer of this PCT were recorded during the field survey. The shrub and groundcover within the subject land is highly modified and dominated by ornamental, non-native and invasive species. As per the SEED database, and the SVTM mapping (extant PCT mapping) the subject land is mapped as PCT 0; reflecting suburban vegetation dominated by planted and non-native species, which was confirmed during the field visit. Although a few large trees of native species <i>Melaleuca quinquinervia</i> and <i>Ficus rubiginosa</i> occur within the subject land, these species are not the dominant canopy species of any PCT mapped in proximity to the subject land. The nearest mapped extant PCT (PCT 3594) is located approximately 550 metres from the subject land, and none of its characteristic species are present within the subject land. Other PCTs mapped within approximately one kilometre include PCTs 3594, 3176, 3592 and 3040. Due to the highly modified floristic composition, lack of original soil profiles and no evidence of regeneration and structural integrity, the</p>

vegetation within subject land does not conform to any NSW PCT and hence, does not constitute any Threatened Ecological Community (TEC).

The composition, structure, and function of the vegetation at the subject land have been significantly altered from a near-natural state due to the history and ongoing management, and planted native and non-native species comprising ornamental and invasive species. As such, the vegetation integrity within the subject land is low, and does not represent a PCT or TEC (Figure 4 and Appendix C).

The primary impact on vegetation integrity will be the removal of planted native species and non-native vegetation along lot-boundaries and courtyards within the subject land, and minor changes in local microhabitats. In spite of the small size of the subject land and the limited space, the proposed development will retain five native trees (25% of native trees) along the north-western boundary. This includes three large, mature *Melaleuca quinquenervia* individuals (DBH > 64 cm) and two *Archontophoenix cunninghamiana* (Bangalow Palm).

At present, the vegetation on the subject land exhibits low structural and functional integrity and limited native species diversity with decades of history of development and use as residential space. The existing vegetation performs limited functions, including minor uptake of rainfall, reducing the surface and air temperatures, carbon sequestration, oxygen production, and providing minor foraging habitat for native fauna. Connectivity of vegetation within the subject land with higher-quality remnant native vegetation patches in the region is severely limited due to the suburban context.

The proposed landscape plan incorporates species representative of PCT 3136, consistent with the pre-1750 SVTM mapping. Although the existing vegetation does not represent a NSW PCT, the inclusion of species from all structural layers of PCT 3136 will enhance vegetation integrity within the subject land and in the surrounding landscape. This will result in an overall improvement in the biodiversity value of vegetation integrity at both at site and local scale.

3.5.3. Habitat Suitability

Habitat suitability means the “degree to which the habitat needs of threatened species are present at a particular site”. Habitat suitability for potentially relevant threatened species and communities is addressed in Table 8 in a manner consistent with Section 1.5(2)(b) of the BC Act.

Table 8 Impacts on habitat suitability

Explain and document potential impacts including additional impacts prescribed under the BC Regulation	Project Information
<p>Identify any threatened species or ecological communities or their habitat on the development site. Describe how the proposed development avoids impacts on habitat suitability and identify the likelihood and extent of any remaining impacts including the impacts of development on the following habitat of threatened species or ecological communities:</p> <ol style="list-style-type: none"> 1. karst, caves, crevices, cliffs and other geological features of significance 2. rocks 3. human-made structures 4. non-native vegetation (prescribed under clause 6.1(1)(a) of the BC Regulation). 	<p>The habitat assessment of the subject land for the potential habitats for the threatened species was undertaken on 21st November 2025. No suitable habitats for any threatened species or any other signs of any fauna activity were observed within the subject land, apart from observing two common fauna species. No hollows, water bodies, roosting sites, nests or any other suitable microhabitats for threatened species were identified. While the large fig and paperbark trees within the subject land may offer limited foraging opportunities within the subject land. However, given the poor vegetation integrity and proximity of the large trees to the buildings and use-areas such as driveway and parking, the subject land is considered to provide low quality and limited foraging habitat for some of the highly mobile threatened species. No threatened flora species were detected during the field visit. Only two protected native fauna species – <i>Alectura lathami</i> (brush turkey) and <i>Manorina melanocephala</i> (noisy miner) were recorded within the subject land during the survey. However, while the entire subject land was surveyed for the threatened flora species, the fauna species were not extensively surveyed and the survey was limited to assessing critical habitats present within entirety of the subject land and noting the incidental records of any fauna observed during the survey time. Both the species observed within the subject land are widespread and highly mobile, and the proposed development is not expected to impact them.</p> <p>The subject land is located within an existing highly disturbed residential area and does not support any substantial habitat value for any threatened species or ecological communities. The existing vegetation comprises native and non-native planted vegetation and does not contain any high-quality habitat values (such as large hollows. As the land use will remain residential with a small neighbourhood shop, no significant change</p>

Impacts may include the removal or modification (e.g. noise, light, etc.) of the habitat of threatened species or ecological communities.

in traffic, noise, light, or dust levels is anticipated, and habitat values are expected to remain similarly low post-development.

The desktop searches revealed that no threatened species has been recorded within the subject land as per the BioNet Atlas data. The records closest to the subject land are of highly immobile species (such as Superb Fruit Dove, Grey-headed Flying-fox and Little Lorikeet), which may forage in the broader area but are unlikely to rely on the subject land. The search for Matters of National Environmental Significance (MNES) using the Protected Matters Search Tool (PMST) for area with 5 km buffer around the subject land identified a list of threatened species and threatened ecological communities likely to occur. However, given the disturbed suburban context, none are likely to depend on the subject land or be significantly affected by the proposal. The land has been used for residential purposes for several decades, and the proposed residential development represents a continuation of this use.

There are no karst features, caves, crevices, cliffs, or other geological features of significance within the subject land. Additionally, there are no rocks or natural geological formations that would serve as habitat for threatened species. The flat-top residential buildings do not have any structures that provide any microhabitats for bats. The subject land was carefully surveyed for any suitable microhabitats that the bats are likely to utilise and no such microhabitats were located. The impact on habitat suitability of the subject land for threatened species is considered to be minimal due to the already highly disturbed vegetation structure and low vegetation integrity within the subject land; and absence of any significant habitat features within the subject land. The subject land does not contain any threatened flora or threatened ecological communities and the prescribed impact features of the site, including human-made structures and non-native vegetation, are unlikely to provide any important habitat for any threatened species of fauna.

The landscape plan for the proposed development will constitute planting of the species from the PCT 3136, which is mapped across the area in the pre-1750 State Vegetation Mapping. This may improve the ecological integrity and habitat suitability of the site and while this impact will be of a limited extent, it will present an improved habitat suitability than what is offered by the current vegetation within the subject land.

The biodiversity value 'Habitat Suitability' is not relevant to the subject land as it is not considered to be present within the subject land, and there is no potential for direct or indirect impacts from the proposed development on the biodiversity value occurring within and outside the subject land.

3.5.4. Threatened Species Abundance

Threatened species abundance means the “occurrence and abundance of threatened species or threatened ecological communities, or their habitat, at a particular site”. Threatened species abundance is addressed in Table 9 in a manner consistent with Section 1.4(a) of the BC Regulation.

Table 9 Impacts on threatened species abundance

Requirement	Project Information
<p>Describe how the proposed development avoids impacts on threatened species abundance and identify the likelihood and extent of any remaining impacts including:</p> <ul style="list-style-type: none"> • Impacts of vehicle strikes on threatened species of animals or on animals that are part of a threatened ecological community (prescribed under clause 6.1(1)(f) of the Regulation). • Impacts on threatened species, for example, microbats, associated with the demolition of human-made structures (prescribed by 6.1 (1) a (iii) of the Regulation). • Impacts on threatened species habitat associated with non-native 	<p>A field assessment of the subject land confirmed that the subject land does not provide suitable habitat for threatened species. No threatened species were recorded during the field visit. There are no records of threatened species within the subject land or in a close proximity as per the BioNet Atlas Data (Figure 4). The land has been subject to residential development for several decades, and the proposed development will not significantly alter vehicular traffic levels. Therefore, no significant impact on threatened species or communities from traffic is expected as a result of proposed development.</p> <p>The subject land does not contain any derelict or old human made structures that could serve as habitat for microbats or other threatened species. The subject land was thoroughly assessed for any potential microhabitats suitable for bats and no such habitats were located within the existing buildings and the vegetation present within the subject land. It is predicted that proposed demolition of existing residential buildings to build new residential buildings will not impact the habitat for such threatened species.</p> <p>The vegetation on site is a mix of native and non-native species, which does not confirm to any NSW PCT. While some highly mobile fauna species may use the native and non-native vegetation within the subject land for foraging, BioNet records indicate that threatened species are unlikely to use this habitat. As such, removal of existing vegetation is not anticipated to result in significant impact to the threatened species.</p> <p>There are no natural or non-natural water bodies within the subject land, such as ponds, wetlands, or streams, that would provide suitable habitat for threatened species like frogs or aquatic fauna.</p>

<p>vegetation (prescribed by 6.1 (1) a (iv) of the Regulation).</p> <ul style="list-style-type: none"> Impacts on threatened species habitat associated with non-natural water bodies (prescribed by 6.1 (1) a (iii) of the Regulation). For example, threatened frogs such as the green and golden bell frog in landfill areas, drains and brick pits. 	<p>The site is highly modified as a result of previous and current disturbance. No threatened species, or their habitats have been recorded or are considered likely to occur within the subject land. No key fish habitat is mapped within or close to the subject land.</p> <p>The biodiversity value ‘Threatened Species Abundance’ is not relevant to the subject land as it is not considered to be present within the subject land, and there is no potential for direct or indirect impacts from the proposed development on the biodiversity value occurring within and outside the subject land.</p>
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3.5.5. Habitat Connectivity

Habitat connectivity means the “degree to which a particular site connects different areas of habitat of threatened species to facilitate the movement of those species across their range”. Habitat connectivity is addressed in Table 10 in a manner consistent with Section 1.4(c) of the BC Regulation.

Table 10 Impacts on habitat connectivity

Requirement	Project Information
<p>Identify whether the development site contributes to habitat connectivity. Describe how the proposed development avoids impacts on habitat connectivity and identify the likelihood and extent of any remaining impacts of development on the connectivity of different areas of habitat of threatened species that facilitates the movement of those species across their range (prescribed</p>	<p>The native and non-native vegetation within the subject land is disconnected from any continuous patches of native vegetation within the region/local area, as the subject land is surrounded by a long-established and highly developed suburban area. As a result, the subject land at present provides negligible contribution to the movement of threatened species. While the existing trees may provide a function of ‘stepping stones’ for any passing threatened fauna, this would be infrequent given decades of residential disturbance and the absence of threatened fauna records within the site and in the close proximity. Additionally, similar isolated vegetation patches occur throughout the neighbouring area and the vegetation within the subject land does not provide a unique connectivity function. Hence, removal of this vegetation is not considered to significantly affect the habitat connectivity in the larger region. Habitat connectivity is unlikely to be affected by the construction and operation phases of the development as there are no fauna corridors within or adjacent to the Subject land. While the proposed development includes landscaped areas containing plantings from the PCT 3136 that is mapped as pre-1750 vegetation across the subject land, the habitat connectivity will only improve with the</p>

under clause 6.1(1)(b) of the BC Regulation).

replacement of current vegetation with the native vegetation. It may offer occasional foraging resources for highly mobile species along with habitat value to the native fauna.

The biodiversity value ‘Habitat Connectivity’ is not relevant to the subject land as it is not considered to be present within the subject land, and there is no potential for direct or indirect impacts from the proposed development on the biodiversity value occurring within and outside the subject land.

3.5.6. Threatened Species Movement

Threatened species movements mean the “degree to which a particular site contributes to the movement of threatened species to maintain their lifecycle”. Threatened species movements are addressed in Table 11, in a manner consistent with Section 1.4(d) of the BC Regulation.

Table 11 Impacts on threatened species movement

Requirement	Project Information
Describe how the proposed development avoids impacts on threatened species movement and identify the likelihood and extent of any remaining impacts of development on movement of threatened species that maintains their lifecycle (prescribed under clause 6.1(1)(c) BC Regulation).	As outlined in the response above, the Subject Land is unlikely to contribute to the movement of threatened species and the maintenance of their lifecycle, given its location within a pre-developed suburban area with highly modified nature of the vegetation. The vegetation within the subject land subject land is dominated by a mix of native and non-native plantings, offering minimal ecological value as habitat for threatened species – apart from limited foraging habitat for highly mobile species. As the site does not provide essential habitat for threatened species, the likelihood of any remaining impacts on their movement or lifecycle is negligible. The biodiversity value ‘Threatened Species Movement’ is not relevant to the subject land as it is not considered to be present within the subject land, and there is no potential for direct or indirect impacts from the proposed development on the biodiversity value occurring within and outside the subject land.

3.5.7. Flight Path Integrity

Flight path integrity means the “degree to which the flight paths of protected animals over a particular site are free from interference”. Flight path integrity is addressed in Table 12, in a manner consistent with Section 1.4(e) of the BC Regulation.

Table 12 Impacts on flight path integrity

Requirement	Project Information
<p>Identify whether flight paths of protected animals occur over the development site. Protected animals are animals of a species listed or referred to in Schedule 5 of the BC Act. They include any species of birds, mammals, amphibians or reptiles that are native to Australia or that periodically or occasionally migrate to Australia.</p> <p>Describe how the proposed development avoids impacts on flight path integrity and identify the likelihood and extent of any remaining impacts. Note: The impacts of wind turbine strikes on protected animals are prescribed under clause 6.1(1)(e) of the BC Regulation. It is, therefore, unlikely that a BDAR waiver would be issued for a proposed wind farm.</p>	<p>The site is located within a suburban residential area and does not appear to be situated along known flight paths of protected animals (listed in Schedule 5 of the BC Act). A desktop review and field survey confirmed that the subject land is unlikely to be used for migratory or directional movement by birds, mammals, amphibians, or reptiles. The Connected Corridors for Biodiversity mapping (SEED) identifies St Thomas park (about 70 m to the NorthWest) and Anzac Park (about 300 m to SouthEast) as ‘Supporting Areas’, and the Cammeray Golf Course (about 350 m NorthEast) as ‘Supporting Habitat’. However, the disturbed and highly modified nature, with its mix of native and non-native vegetation, the subject land does not support suitable habitat for species that rely on specific flight paths for migration or movement. While the BioNet records and PMST results indicate potential occurrence of migratory species, it is noted that these results include a larger area of about 5 to 10 km radius; and hence includes mostly the species associated with wetlands, shores and the ocean. These are not likely to occur within the subject land for lack of any suitable habitat. Any potential impacts from construction activities, such as noise and light are expected to be temporary disturbances. The post-development urban lighting, noise, dust and vehicular traffic are expected to be similar to pre-development levels.</p> <p>The proposed development is considered unlikely to interfere with the flight paths of protected animals or disrupt their migration routes. The biodiversity value ‘Flight Path Integrity’ is not relevant to the subject land as it is not considered to be present within the subject land, and there is no potential for direct or indirect impacts from the proposed development on the biodiversity value occurring within and outside the subject land.</p>

3.5.8. Water sustainability regulation

Water sustainability means the “degree to which water quality, water bodies and hydrological processes sustain threatened species and threatened ecological communities at a particular site”. Water sustainability is addressed in Table 13, in a manner consistent with Section 1.4(f) of the BC Regulation.

Table 13 Impacts on water sustainability regulation

Explain and document potential impacts including additional impacts prescribed under the BC Regulation	Project Information
<p>Describe how the proposed development avoids impacts on water sustainability and identify the likelihood and extent of any remaining impacts of development on water quality, water bodies and hydrological processes that sustain threatened species and threatened ecological communities (including from subsidence or upsidence resulting from underground mining or other development) (prescribed under clause 6.1(1)(d) of the BC Regulation).</p>	<p>A field assessment confirmed that the site does not contain hydrological features that support any fauna species, particularly frogs or aquatic birds.</p> <p>As per the arborist’s report and the stormwater management plan, the proposed development will be undertaken under best practice construction practices designed to minimise any impacts on the vegetation within the subject land, as well as along Rosalind Street, where an additional stormwater line will be installed to connect to the local stormwater systems.</p> <p>While the proposed development will replace the residential buildings with new development, there is an increase in pervious area (1,604 m²) from the current (1,187 m²) and a significant decrease in the paved areas (from 1,716 m² to 417 m²). The proposed development will also have greater roof area (2,085 m² as compared to the current 1,203 m²). The stormwater management plan will involve a pit and pipe system to capture the ground flows and rainwater tank for re-use of water collected from roof on site. The excess stormwater collected from the roof will be diverted to the stormwater drainage connected to the Rosalind Street, with a system compliant with North Sydney Council design regulations. The modelling run for all storms between the 20% AEP and the 1% AEP design events indicated that post-development flows will be lesser than the pre-development flows. The following key controls as per the North Sydney Development Control Plan (DCP) and the nature of the development (residential development) will be applied and met by the project:</p> <ul style="list-style-type: none"> • As a minimum, post-development stormwater discharge rates should be less than pre-development stormwater discharge rates • Rainwater tanks should be installed for all residential developments • Ensure paved areas are at least 50% pervious

- On-site stormwater detention, including the use of grass swales and detention basins, should be pursued where practicable to minimise and filter stormwater runoff

As a result, it is predicted that the development will not have a significant impact on the local stormwater management system, and the ground and surface water hydrology in the region. The groundwater impact modelling and assessment conducted for the project indicated that the proposed development activity will have a minimal impact on the water table and on water pressure. Additionally, there is no risk of subsidence or upheaving from underground mining or similar activities, as the site is not associated with any such land use.

The stormwater management report investigated the potential impacts on stormwater quality due to the proposed development using MUSIC modelling comparing the pre-development and post-development scenarios. The model indicated that the proposed development and associated design elements (pervious Vs Impervious fraction) will have a beneficial effect on stormwater runoff quality, as compared to the pre-development scenario. This was reflected in the modelling results by a significant reduction in total suspended solids, total Phosphorus, Total Nitrogen and gross pollutants. Therefore, the likelihood of any impacts on water quality, hydrological processes, or water bodies due to the proposed development is considered minimal.

The groundwater impact assessment, flood report, and the stormwater management plan will be provided with the BDAR Waiver Request Report as attachments for further details.

In conclusion, the proposed development is unlikely to impact water resources and hydrological processes that sustain threatened species or ecological communities, given the lack of significant water features or ecological values on-site or immediately adjacent to site. The biodiversity value 'Water sustainability' is not relevant to the subject land as it is not considered to be present within the subject land, and there is no potential for direct or indirect impacts from the proposed development on the biodiversity value occurring within and outside the subject land.

3.6. Strategies to Avoid and Minimise the Impacts

- Amongst other considerations, the proponent has deliberately selected a previously developed site within an established suburban area, which has been subject to residential and associated land-use disturbance for several decades. By developing a brownfield location rather than a greenfield site with higher biodiversity values, the project significantly reduces potential ecological impacts. This strategic site selection demonstrates a commitment to avoiding and minimising biodiversity impacts such as urban sprawl by utilising land that is already ecologically degraded and of low habitat value.
- It is additionally noted that the proposed development will be maximising the utilisation of the land within the R4-High Density Residential Land zone as per the *Sydney Local Environmental Plan 2013* (LEP).
- While the proposed development is planned for the residential development within the limited expanse of the subject land, it will be retaining five of the native trees (25% of total native trees within the subject land), with three of these being large individuals (>64 cm DBH).
- The landscape plans of the proposed development will incorporate the species from the PCT 3136 (Blue Gum High Forest) in the courtyards and landscaped areas where possible. At present the vegetation within the subject land is devoid of any representatives of this PCT that is mapped across the subject land in the Pre-1750 State Vegetation Mapping. As a result, the proposed development will result not a positive effect towards the vegetation integrity of the region by using the native species from PCT 3136.
- The Arborist's impact assessment report presents the detailed measures that will be taken to protect the vegetation within the subject land and along the Rosalind Street and nearby properties sharing a boundary with the subject land through all different phases such as demolition, construction, landscaping and operation. The arborist's report also presents a detailed review of the trees to be retained including their health assessment, the pruning of canopy cover and the precautions taken to minimise the impact on vegetation. The measures to avoid and minimise the impact include control of access to areas, exclusion zones marked by temporary fencing around the Tree Protection Zones (TPZ) where applicable, careful planning of the works to avoid any impacts, use of appropriate equipment to avoid harm from heavy machinery, organising meetings and supervision by an arborist for the excavation and other works near the TPZs, use of ground protection boards, temporary fencing, trunk barriers and padding, use of non-destructive digging techniques etc. Please see the Arborist's impact assessment report for further details.
- The stormwater line required by the project to connect to the local stormwater systems has been planned in a way to avoid impacts to the vegetation along the Rosalind Street. The location of the infrastructure is moved to under the actual road surface thereby minimising the impacts of vegetation on the kerb and nearby properties. Additionally, protection measures will be implemented to avoid any impacts to the vegetation.
- The proposed development exhibits a greater pervious area and lesser impervious area as compared to the pre-development scenario. This will result into net positive outcomes for the management of stormwater volume (quantity), and improvement in stormwater quality. Hence, the proposed development will result into a positive impact on the biodiversity value of 'water sustainability' and the downstream aquatic and terrestrial habitats.

4 Conclusion

This report has been prepared to address requirements of a BDAR Waiver application, including the requirements of the BDAR Waiver Guideline (DPIE 2019). It included both desktop assessment and site survey on 21st November 2025.

A summary of key points from the assessment are as follows:

- The subject land is located in a suburban pre-developed landscape in suburban North Sydney and currently contains residential buildings, parking areas and landscaped areas.
- The subject land is an existing residential area with highly modified vegetation consisting of planted and landscaped native and non-native plant species.
- The vegetation does not align with or represent any natural or intact ecological community (PCT).
- The subject land does not contain microhabitats or important habitat features that could support the threatened species or their life cycles.
- The subject land is not likely to provide suitable habitat for any threatened species or ecological communities. The existing vegetation within the subject land has a low habitat value and is not considered core or important habitat for any threatened species.
- The subject land does not support any identified threatened species or ecological communities, nor does it contribute to essential habitat connectivity or movement corridors for threatened fauna. No threatened species are recorded within the subject land during the field investigations and past records.
- There is no evidence of protected flight paths or significant habitat for migrating species over the site.
- The site does not contain water bodies or natural hydrological features that are essential for sustaining threatened species.
- The proposed development will be undertaken in accordance with best practice construction methods that comply with NSW regulations and will not result in any negative impact on the local stormwater management systems, as well as the surface and ground water hydrology and related biodiversity values.
- The proposed development will involve construction of residential buildings and the neighbourhood shop, and the impact of noise, light and dust pollution and the impact of traffic is considered to be similar to the present conditions.
- Considering the highly disturbed nature of the subject land with absence of significant biodiversity values, the proposed development is unlikely to significantly impact the local biodiversity, occurrence and sustenance of threatened species or ecological processes in the wider region.
- With regards to strategies and measures to avoid and minimise the impacts on biodiversity values, the proposed development has chosen an ecologically disturbed location, has achieved retaining 5 of the 20 native trees within the subject land, has included the species from all strata of the PCT 3136 (the PCT mapped within the subject land in pre-1750 state vegetation map) to improve the vegetation integrity within the subject land and surrounding landscape, and will be adopting best practices during various phases of the project to avoid and minimise impacts to the biodiversity values within the subject land and in the surrounding landscape.

In conclusion, the proposed development is not considered to have a significant impact on any biodiversity values within the subject land. It may enhance the biodiversity value through ecologically sensitive landscape planning, and retaining of about 25% of native trees within the site. Therefore, it is recommended that the BDAR requirement be waived for this development.

5 References

Department of Climate Change, Energy, the Environment and Water (2025), *Protected Matters Search Tool*, <https://pmst.environment.gov.au>

North Sydney Council (2013). *North Sydney Local Environmental Plan 2013*. NSW Government, Sydney.

NSW Government and NSW Department of Climate Change, Energy, the Environment and Water (2020), *NSW State Vegetation Type Map*, accessed from The Sharing and Enabling Environmental Data Portal [<https://datasets.seed.nsw.gov.au/dataset/95437fbd-2ef7-44df-8579-d7a64402d42d>]

NSW Government and NSW Department of Climate Change, Energy, the Environment and Water (2022), *NSW State Vegetation Type Map (Pre-Clearing)*, accessed from The Sharing and Enabling Environmental Data Portal [<https://datasets.seed.nsw.gov.au/dataset/d585bcf5-9adb-444e-be36-69b3aa5a3cd8>]

NSW Government (2025a), *BioNet Atlas Search*, <https://atlas.bionet.nsw.gov.au/>

NSW Government (2025b), *Biodiversity Values Map and Threshold Tool*, <https://www.lmbc.nsw.gov.au/Maps/index.html?viewer=BOSETMap>

NSW Government (2025c), *NSW Planning Portal*, <https://www.planningportal.nsw.gov.au/>

NSW Government (2025d), *BioNet Vegetation Classification*, <https://www.environment.nsw.gov.au/topics/animals-and-plants/biodiversity/nsw-bionet/bionet-access>

NSW Government (2025e), *SEED Data Portal*, <https://www.seed.nsw.gov.au/>

NSW Governmnet (2025f), *Spatial Collaboration Portal*, <https://www.seed.nsw.gov.au/>

Appendix A: BioNet Records within 500 m from the subject land

BioNet Records:

Threatened species recorded within 500 m from the site are listed below in Table 1.

Table 1

Scientific Name	Common Name	NSWStatus	Latest record	Accuracy (in m)
Haliaeetus leucogaster	White-bellied Sea-Eagle	V,P	30/06/2002	500
Ixobrychus flavicollis	Black Bittern	V,P	24/07/2004	500
Ninox strenua	Powerful Owl	V,P	8/12/2012	100
Parvipsitta pusilla	Little Lorikeet	V,P	29/11/2016	30
Phascolarctos cinereus	Koala	E1,P	12/02/2021	493
Pteropus poliocephalus	Grey-headed Flying-fox	V,P	17/06/2024	500
Ptilinopus superbus	Superb Fruit-Dove	V,P	7/05/1995	1000

No threatened species was recorded within the subject land. The subject land may offer a poor foraging or steppingstone habitat for the above species. As indicated in Table 1, most records are a few years old and do not have high accuracy. Considering all the above species are highly mobile, and that the subject land only offers low-quality habitat conditions, the utilization of the subject land by these threatened species is considered unlikely to be significantly impacted by the proposed development.

Appendix B: Matters of National Environmental Significance (PMST Results)



Australian Government

Department of Climate Change, Energy,
the Environment and Water

EPBC Act Protected Matters Report

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

Report created: 11-Nov-2025

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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:	3
National Heritage Places:	7
Wetlands of International Importance (Ramsar)	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	11
Listed Threatened Species:	114
Listed Migratory Species:	67

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:	176
Commonwealth Heritage Places:	46
Listed Marine Species:	95
Whales and Other Cetaceans:	10
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None
Habitat Critical to the Survival of Marine Turtles:	None

Extra Information

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

State and Territory Reserves:	3
Regional Forest Agreements:	None
Nationally Important Wetlands:	None
EPBC Act Referrals:	47
Key Ecological Features (Marine):	None
Biologically Important Areas:	2
Bioregional Assessments:	1
Geological and Bioregional Assessments:	None

Details

Matters of National Environmental Significance

World Heritage Properties [\[Resource Information \]](#)

Name	State	Legal Status	Buffer Status
Australian Convict Sites (Cockatoo Island Convict Site)	NSW	Declared property	In buffer area only
Australian Convict Sites (Hyde Park Barracks)	NSW	Declared property	In buffer area only
Sydney Opera House	NSW	Declared property	In buffer area only

National Heritage Places [\[Resource Information \]](#)

Name	State	Legal Status	Buffer Status
Historic			
Cockatoo Island	NSW	Listed place	In buffer area only
First Government House Site	NSW	Listed place	In buffer area only
Governors' Domain and Civic Precinct	NSW	Listed place	In buffer area only
Hyde Park Barracks	NSW	Listed place	In buffer area only
Sydney Harbour Bridge	NSW	Listed place	In buffer area only
Sydney Opera House	NSW	Listed place	In buffer area only

Indigenous

Cyprus Hellene Club - Australian Hall	NSW	Listed place	In buffer area only
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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
Castlereagh Scribbly Gum and Agnes Banks Woodlands of the Sydney Basin Bioregion	Endangered	Community may occur within area	In buffer area only
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
Coastal Swamp Sclerophyll Forest of New South Wales and South East Queensland	Endangered	Community may occur within area	In feature area

Community Name	Threatened Category	Presence Text	Buffer Status
Coastal Upland Swamps in the Sydney Basin Bioregion	Endangered	Community likely to occur within area	In feature area
Cooks River/Castlereagh Ironbark Forest of the Sydney Basin Bioregion	Critically Endangered	Community may occur within area	In buffer area only
Eastern Suburbs Banksia Scrub of the Sydney Region	Critically Endangered	Community may occur within area	In feature area
Posidonia australis seagrass meadows of the Manning-Hawkesbury ecoregion	Endangered	Community likely to occur within area	In buffer area only
River-flat eucalypt forest on coastal floodplains of southern New South Wales and eastern Victoria	Critically Endangered	Community likely to occur within area	In feature area
Shale Sandstone Transition Forest of the Sydney Basin Bioregion	Critically Endangered	Community may occur within area	In buffer area only
Turpentine-Ironbark Forest of the Sydney Basin Bioregion	Critically Endangered	Community likely to occur within area	In buffer area only
Western Sydney Dry Rainforest and Moist Woodland on Shale	Critically Endangered	Community may 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
Ardenna grisea Sooty Shearwater [82651]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Arenaria interpres Ruddy Turnstone [872]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Botaurus poiciloptilus Australasian Bittern [1001]	Endangered	Species or species habitat known to occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	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]	Vulnerable	Species or species habitat known to occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Calidris tenuirostris Great Knot [862]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Callocephalon fimbriatum Gang-gang Cockatoo [768]	Endangered	Species or species habitat known to 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
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]	Endangered	Species or species habitat known to occur within area	In buffer area only
Climacteris picumnus victoriae Brown Treecreeper (south-eastern) [67062]	Vulnerable	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 feature area
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea antipodensis gibsoni Gibson's Albatross [82270]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Species or species habitat may occur within area	In buffer area only
Erythrotriorchis radiatus Red Goshawk [942]	Endangered	Species or species habitat may occur within area	In feature area
Falco hypoleucos Grey Falcon [929]	Vulnerable	Species or species habitat may occur within area	In feature area
Fregetta grallaria grallaria White-bellied Storm-Petrel (Tasman Sea), White-bellied Storm-Petrel (Australasian) [64438]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Grantiella picta Painted Honeyeater [470]	Vulnerable	Species or species habitat known to occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Limosa lapponica baueri Nunivak Bar-tailed Godwit, Western Alaskan Bar-tailed Godwit [86380]	Endangered	Species or species habitat known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Limosa limosa Black-tailed Godwit [845]	Endangered	Species or species habitat known to occur within area	In buffer area only
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area	In buffer area only
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Melanodryas cucullata cucullata South-eastern Hooded Robin, Hooded Robin (south-eastern) [67093]	Endangered	Species or species habitat likely to occur within area	In feature area
Neophema chrysostoma Blue-winged Parrot [726]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
Pachyptila turtur subantarctica Fairy Prion (southern) [64445]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Pterodroma leucoptera leucoptera Gould's Petrel, Australian Gould's Petrel [26033]	Endangered	Species or species habitat may occur within area	In buffer area only
Pterodroma neglecta neglecta Kermadec Petrel (western) [64450]	Vulnerable	Foraging, feeding or related behaviour may occur within area	In buffer area only
Pycnoptilus floccosus Pilotbird [525]	Vulnerable	Species or species habitat may occur within area	In feature area
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Stagonopleura guttata Diamond Firetail [59398]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Sternula albifrons Little Tern [82849]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Sternula nereis nereis Australian Fairy Tern [82950]	Vulnerable	Species or species habitat known to occur within area	In feature area
Thalassarche bulleri Buller's Albatross, Pacific Albatross [64460]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Thalassarche bulleri platei Northern Buller's Albatross, Pacific Albatross [82273]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Thalassarche carteri Indian Yellow-nosed Albatross [64464]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Thalassarche cauta Shy Albatross [89224]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche eremita Chatham Albatross [64457]	Endangered	Foraging, feeding or related behaviour may occur within area	In buffer area only
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Thalassarche salvini Salvin's Albatross [64463]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat known to occur within area	In feature area
FISH			
Epinephelus daemeli Black Rockcod, Black Cod, Saddled Rockcod [68449]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Hippocampus whitei White's Seahorse, Crowned Seahorse, Sydney Seahorse [66240]	Endangered	Species or species habitat known to occur within area	In buffer area only
Macquaria australasica Macquarie Perch [66632]	Endangered	Species or species habitat may occur within area	In feature area
Prototroctes maraena Australian Grayling [26179]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Seriolella brama Blue Warehou [69374]	Conservation Dependent	Species or species habitat known to occur within area	In buffer area only
FROG			
Heleioporus australiacus australiacus Giant Burrowing Frog, Eastern Owl Frog [92013]	Endangered	Species or species habitat likely to occur within area	In feature area
Litoria aurea Green and Golden Bell Frog [1870]	Vulnerable	Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Mixophyes balbus Stuttering Frog, Southern Barred Frog (in Victoria) [1942]	Vulnerable	Species or species habitat may occur within area	In feature area
MAMMAL			
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat may occur within area	In buffer area only
Chalinolobus dwyeri Large-eared Pied Bat, Large Pied Bat [183]	Endangered	Species or species habitat known 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
Eubalaena australis Southern Right Whale [40]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Isoodon obesulus obesulus Southern Brown Bandicoot (eastern), Southern Brown Bandicoot (south- eastern) [68050]	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 likely to occur within area	In feature area
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

Scientific Name	Threatened Category	Presence Text	Buffer Status
Pseudomys novaehollandiae New Holland Mouse, Pookila [96]	Vulnerable	Species or species habitat likely 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			
Acacia bynoeana Bynoe's Wattle, Tiny Wattle [8575]	Vulnerable	Species or species habitat may occur within area	In feature area
Acacia pubescens Downy Wattle, Hairy Stemmed Wattle [18800]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Acacia terminalis subsp. Eastern Sydney (G.P.Phillips 126) listed as Acacia terminalis subsp. terminalis MS			
Sunshine Wattle (Sydney region) [91564]	Endangered	Species or species habitat known to occur within area	In feature area
Allocasuarina glareicola [21932]	Endangered	Species or species habitat may occur within area	In buffer area only
Asterolasia elegans [56780]	Endangered	Species or species habitat may occur within area	In feature area
Caladenia tessellata Thick-lipped Spider-orchid, Daddy Long-legs [2119]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Cryptostylis hunteriana Leafless Tongue-orchid [19533]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Cynanchum elegans White-flowered Wax Plant [12533]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Darwinia biflora [14619]	Vulnerable	Species or species habitat known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Eucalyptus camfieldii Camfield's Stringybark [15460]	Vulnerable	Species or species habitat known to occur within area	In feature area
Gaudium deanei listed as Leptospermum deanei Deane's Tea-tree [94344]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Genoplesium baueri Yellow Gnat-orchid, Bauer's Midge Orchid, Brittle Midge Orchid [7528]	Endangered	Species or species habitat known to occur within area	In feature area
Haloragodendron lucasii Hal [6480]	Endangered	Species or species habitat likely to occur within area	In feature area
Kunzea rupestris [8798]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Lasiopetalum joyceae [20311]	Vulnerable	Species or species habitat known to occur within area	In feature area
Leucopogon exolasius Woronora Beard-heath [14251]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Melaleuca biconvexa Biconvex Paperbark [5583]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Melaleuca deanei Deane's Melaleuca [5818]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Persicaria elatior Knotweed, Tall Knotweed [5831]	Vulnerable	Species or species habitat may occur within area	In feature area
Persoonia hirsuta Hairy Geebung, Hairy Persoonia [19006]	Endangered	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Pimelea curviflora var. curviflora [4182]	Vulnerable	Species or species habitat known to occur within area	In feature area
Pimelea spicata Spiked Rice-flower [20834]	Endangered	Species or species habitat may occur within area	In buffer area only
Prostanthera densa Villous Mintbush [12233]	Vulnerable	Species or species habitat may occur within area	In feature area
Prostanthera junonis Somersby Mintbush [64960]	Endangered	Species or species habitat known to occur within area	In buffer area only
Prostanthera marifolia Seaforth Mintbush [7555]	Critically Endangered	Species or species habitat known to occur within area	In buffer area only
Rhizanthella slateri Eastern Underground Orchid [11768]	Endangered	Species or species habitat may occur within area	In feature area
Rhodamnia rubescens Scrub Turpentine, Brown Malletwood [15763]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
Rhodomyrtus psidioides Native Guava [19162]	Critically Endangered	Species or species habitat may occur within area	In feature area
Syzygium paniculatum Magenta Lilly Pilly, Magenta Cherry, Daguba, Scrub Cherry, Creek Lilly Pilly, Brush Cherry [20307]	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
REPTILE			
Caretta caretta Loggerhead Turtle [1763]	Endangered	Species or species habitat known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Chelonia mydas Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Hoplocephalus bungaroides Broad-headed Snake [1182]	Endangered	Species or species habitat may occur within area	In feature area
Natator depressus Flatback Turtle [59257]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
SHARK			
Carcharias taurus (east coast population) Grey Nurse Shark (east coast population) [68751]	Critically Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Galeorhinus galeus School Shark, Eastern School Shark, Snapper Shark, Tope, Soupfin Shark [68453]	Conservation Dependent	Species or species habitat may occur within area	In buffer area only
Rhincodon typus Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Sphyrna lewini Scalloped Hammerhead [85267]	Conservation Dependent	Species or species habitat likely to occur within area	In buffer area only

SNAIL

Scientific Name	Threatened Category	Presence Text	Buffer Status
Meridolum maryae Maroubra Woodland Snail, Maroubra Land Snail [89884]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Pommerhelix duralensis Dural Land Snail [85268]	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
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area	In feature area
Ardena carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [82404]		Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Ardena grisea Sooty Shearwater [82651]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Calonectris leucomelas Streaked Shearwater [1077]		Species or species habitat known to occur within area	In buffer area only
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Species or species habitat may occur within area	In buffer area only
Fregata ariel Lesser Frigatebird, Least Frigatebird [1012]		Species or species habitat likely to occur within area	In buffer area only
Fregata minor Great Frigatebird, Greater Frigatebird [1013]		Species or species habitat may occur within area	In buffer area only
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area	In buffer area only
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Phaethon lepturus White-tailed Tropicbird [1014]		Species or species habitat known to occur within area	In buffer area only
Phaethon rubricauda Red-tailed Tropicbird [994]		Species or species habitat known to occur within area	In buffer area only
Sternula albifrons Little Tern [82849]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Thalassarche bulleri Buller's Albatross, Pacific Albatross [64460]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Thalassarche carteri Indian Yellow-nosed Albatross [64464]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Thalassarche cauta Shy Albatross [89224]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Thalassarche eremita Chatham Albatross [64457]	Endangered	Foraging, feeding or related behaviour may occur within area	In buffer area only
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche salvini Salvin's Albatross [64463]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Migratory Marine Species			
Balaenoptera edeni Bryde's Whale [35]		Species or species habitat may occur within area	In buffer area only
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat may occur within area	In buffer area only
Caperea marginata Pygmy Right Whale [39]		Foraging, feeding or related behaviour may occur within area	In buffer area only
Carcharhinus longimanus Oceanic Whitetip Shark [84108]		Species or species habitat may occur within area	In buffer area only
Carcharias taurus Grey Nurse Shark [64469]		Foraging, feeding or related behaviour likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Caretta caretta Loggerhead Turtle [1763]	Endangered	Species or species habitat known to occur within area	In buffer area only
Chelonia mydas Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Eubalaena australis as Balaena glacialis australis Southern Right Whale [40]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Lagenorhynchus obscurus Dusky Dolphin [43]		Species or species habitat may occur within area	In buffer area only
Lamna nasus Porbeagle, Mackerel Shark [83288]		Species or species habitat likely to occur within area	In buffer area only
Megaptera novaeangliae Humpback Whale [38]		Species or species habitat known to occur within area	In buffer area only
Mobula alfredi as Manta alfredi Reef Manta Ray, Coastal Manta Ray [90033]		Species or species habitat known to occur within area	In buffer area only
Mobula birostris as Manta birostris Giant Manta Ray [90034]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Natator depressus Flatback Turtle [59257]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Rhincodon typus Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Migratory Terrestrial Species			
Cuculus optatus Oriental Cuckoo, Horsfield's Cuckoo [86651]		Species or species habitat known to occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
Motacilla flava Yellow Wagtail [644]		Species or species habitat likely to occur within area	In feature area
Migratory Wetlands Species			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area	In feature area
Arenaria interpres Ruddy Turnstone [872]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat known to occur within area	In feature area
Calidris canutus Red Knot, Knot [855]	Vulnerable	Species or species habitat known to occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Calidris pugnax as Philomachus pugnax Ruff [91256]		Species or species habitat known to occur within area	In buffer area only
Calidris ruficollis Red-necked Stint [860]		Species or species habitat known to occur within area	In buffer area only
Calidris tenuirostris Great Knot [862]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Charadrius bicinctus Double-banded Plover [895]		Species or species habitat known to occur within area	In buffer area only
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]	Endangered	Species or species habitat known to occur within area	In buffer area only
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur within area	In feature area
Limosa limosa Black-tailed Godwit [845]	Endangered	Species or species habitat known to occur within area	In buffer area only
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
Numenius phaeopus Whimbrel [849]		Species or species habitat known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Pandion haliaetus Osprey [952]		Species or species habitat known to occur within area	In feature area
Pluvialis fulva Pacific Golden Plover [25545]		Species or species habitat known to occur within area	In buffer area only
Tringa brevipes Grey-tailed Tattler [851]		Species or species habitat known to occur within area	In buffer area only
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat known to occur within area	In feature area
Tringa stagnatilis Marsh Sandpiper, Little Greenshank [833]		Species or species habitat known to occur within area	In buffer area only

Other Matters Protected by the EPBC Act

Commonwealth Lands [\[Resource Information \]](#)

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

Commonwealth Land Name	State	Buffer Status
Commonwealth National University		
Commonwealth Land - Australian National University [13156]	NSW	In buffer area only
Commonwealth Bank of Australia		
Commonwealth Land - Commonwealth Bank of Australia [14331]	NSW	In buffer area only
Commonwealth Land - Commonwealth Bank of Australia [13158]	NSW	In buffer area only
Commonwealth Trading Bank of Australia		
Commonwealth Land - Commonwealth Trading Bank of Australia [14337]	NSW	In buffer area only
Communications, Information Technology and the Arts - Australian Broadcasting Corporation		
Commonwealth Land - Australian Broadcasting Commission [13116]	NSW	In buffer area only
Commonwealth Land - Australian Broadcasting Commission [13112]	NSW	In buffer area only
Commonwealth Land - Australian Broadcasting Commission [13113]	NSW	In buffer area only
Commonwealth Land - Australian Broadcasting Commission [15605]	NSW	In buffer area only

Commonwealth Land Name	State	Buffer Status
Commonwealth Land - Australian Broadcasting Corporation [13114]	NSW	In buffer area only
Commonwealth Land - Australian Broadcasting Corporation [13115]	NSW	In buffer area only
Commonwealth Land - Australian Broadcasting Corporation [13110]	NSW	In buffer area only
Commonwealth Land - Australian Broadcasting Corporation [13111]	NSW	In buffer area only
Commonwealth Land - Australian Broadcasting Corporation [15607]	NSW	In buffer area only
Commonwealth Land - Australian Broadcasting Corporation [15606]	NSW	In buffer area only
Commonwealth Land - Australian Broadcasting Corporation [13117]	NSW	In buffer area only
Commonwealth Land - Australian Broadcasting Corporation [13108]	NSW	In buffer area only
Commonwealth Land - Australian Broadcasting Corporation [13109]	NSW	In buffer area only
Commonwealth Land - Australian Broadcasting Corporation [13106]	NSW	In buffer area only
Commonwealth Land - Australian Broadcasting Corporation [13107]	NSW	In buffer area only
Communications, Information Technology and the Arts - Australian Postal Corporation		
Commonwealth Land - Australian Postal Commission [13118]	NSW	In buffer area only
Commonwealth Land - Australian Postal Commission [14338]	NSW	In buffer area only
Commonwealth Land - Australian Postal Commission [13121]	NSW	In buffer area only
Commonwealth Land - Australian Postal Commission [13131]	NSW	In buffer area only
Commonwealth Land - Australian Postal Commission [13134]	NSW	In buffer area only
Commonwealth Land - Australian Postal Commission [13137]	NSW	In buffer area only
Commonwealth Land - Australian Postal Commission [13215]	NSW	In buffer area only
Commonwealth Land - Australian Postal Commission [13164]	NSW	In buffer area only
Commonwealth Land - Australian Postal Commission [13195]	NSW	In buffer area only
Commonwealth Land - Australian Postal Commission [13104]	NSW	In buffer area only
Commonwealth Land - Australian Postal Corporation [15603]	NSW	In buffer area only
Commonwealth Land - Australian Postal Corporation [16164]	NSW	In buffer area only
Commonwealth Land - Australian Postal Corporation [16021]	NSW	In buffer area only
Communications, Information Technology and the Arts - Telstra Corporation Limited		
Commonwealth Land - Australian & Overseas Telecommunications Corporation [13155]	NSW	In buffer area only

Commonwealth Land Name	State	Buffer Status
Commonwealth Land - Australian & Overseas Telecommunications Corporation [16072]	NSW	In buffer area only
Commonwealth Land - Australian Telecommunications Commission [13129]	NSW	In buffer area only
Commonwealth Land - Australian Telecommunications Commission [13132]	NSW	In buffer area only
Commonwealth Land - Australian Telecommunications Commission [14281]	NSW	In buffer area only
Commonwealth Land - Australian Telecommunications Commission [13136]	NSW	In buffer area only
Commonwealth Land - Australian Telecommunications Commission [13157]	NSW	In buffer area only
Commonwealth Land - Australian Telecommunications Commission [13154]	NSW	In buffer area only
Commonwealth Land - Australian Telecommunications Commission [13216]	NSW	In buffer area only
Commonwealth Land - Australian Telecommunications Commission [13162]	NSW	In buffer area only
Commonwealth Land - Australian Telecommunications Commission [13119]	NSW	In buffer area only
Commonwealth Land - Australian Telecommunications Commission [14279]	NSW	In buffer area only
Commonwealth Land - Australian Telecommunications Corporation [13130]	NSW	In buffer area only
Commonwealth Land - Telstra Corporation Limited [13187]	NSW	In buffer area only
Commonwealth Land - Telstra Corporation Limited [14332]	NSW	In buffer area only
Defence		
Defence - COCKATOO ISLAND DOCKYARD [10018]	NSW	In buffer area only
Defence - DEFENCE PLAZA SYDNEY [11179]	NSW	In buffer area only
Defence - DEGAUSSING RANGE [10039]	NSW	In buffer area only
Defence - DSTO PYRMONT - (SEE SITE 1177) [10016]	NSW	In buffer area only
Defence - DSTO PYRMONT - (SEE SITE 1177) [10017]	NSW	In buffer area only
Defence - DSTO PYRMONT - (SEE SITE 1177) [10015]	NSW	In buffer area only
Defence - FLEET BASE WHARVES [10022]	NSW	In buffer area only
Defence - FLEET BASE WHARVES [10023]	NSW	In buffer area only

Commonwealth Land Name	State	Buffer Status
Defence - FLEET BASE WHARVES [10021]	NSW	In buffer area only
Defence - FLEET BASE WHARVES [10024]	NSW	In buffer area only
Defence - GARDEN ISLAND [10014]	NSW	In buffer area only
Defence - HMAS KUTTABUL (AC 30/5 Lot4 DP218946) [11074]	NSW	In buffer area only
Defence - HMAS PENGUIN [11071]	NSW	In buffer area only
Defence - HMAS PLATYPUS - SPDU FOR DISPOSAL [10040]	NSW	In buffer area only
Defence - HMAS PLATYPUS - SPDU FOR DISPOSAL [10041]	NSW	In buffer area only
Defence - HMAS PLATYPUS - SPDU FOR DISPOSAL [10042]	NSW	In buffer area only
Defence - HMAS WATERHEN [10025]	NSW	In buffer area only
Defence - JENNER BUILDING [10034]	NSW	In buffer area only
Defence - KISMET/HMAS KUTTABUL-POTTS PT [11173]	NSW	In buffer area only
Defence - MARITIME COMD CTRE-POTTS POINT ; BOMERAH/TARANA [10032]	NSW	In buffer area only
Defence - MARITIME COMD CTRE-POTTS POINT ; BOMERAH/TARANA [10033]	NSW	In buffer area only
Defence - MARITIME HEADQUARTERS [11178]	NSW	In buffer area only
Defence - MILLER'S POINT TRAINING DEPOT [11118]	NSW	In buffer area only
Defence - NFI CHOWDER BAY (fuel depot) [10043]	NSW	In buffer area only
Defence - NORTH SYDNEY - HYDRO OFFICE [11161]	NSW	In buffer area only
Defence - OXFORD ST SYDNEY [11165]	NSW	In buffer area only
Defence - OXFORD ST SYDNEY [11166]	NSW	In buffer area only
Defence - OXFORD ST SYDNEY [11169]	NSW	In buffer area only
Defence - OXFORD ST SYDNEY [11164]	NSW	In buffer area only
Defence - OXFORD ST SYDNEY [11167]	NSW	In buffer area only
Defence - OXFORD ST SYDNEY [11168]	NSW	In buffer area only
Defence - PARKVIEW BUILDING - SYDNEY [11170]	NSW	In buffer area only
Defence - SPECTACLE ISLAND [10036]	NSW	In buffer area only
Defence - SPECTACLE ISLAND [10037]	NSW	In buffer area only

Commonwealth Land Name	State	Buffer Status
Defence - SPECTACLE ISLAND [10038]	NSW	In buffer area only
Defence - SPECTACLE ISLAND [10035]	NSW	In buffer area only
Defence - TRESKO [10044]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11151]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11150]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11159]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11158]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11157]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11152]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11156]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11155]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11154]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11153]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11140]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11147]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11142]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11141]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11144]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11145]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11146]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11139]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11138]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11148]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11149]	NSW	In buffer area only
Defence - WILLOUGHBY TRG DEP [11143]	NSW	In buffer area only
Defence - WOOLLOOMOOLOO CARPARK [11176]	NSW	In buffer area only
Defence - WOOLLOOMOOLOO CARPARK [11177]	NSW	In buffer area only

Commonwealth Land Name	State	Buffer Status
Defence - WOOLLOOMOOLOO CARPARK [11174]	NSW	In buffer area only
Defence - WOOLLOOMOOLOO CARPARK [11175]	NSW	In buffer area only
Defence - Defence Housing Authority		
Commonwealth Land - Defence Housing Authority [15972]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [15973]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13184]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [15976]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13183]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13185]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13182]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [16357]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13105]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13133]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13135]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [15608]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [16061]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13168]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13172]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13179]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13178]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13188]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13189]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13181]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13167]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13166]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13174]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13191]	NSW	In buffer area only

Commonwealth Land Name	State	Buffer Status
Commonwealth Land - Defence Housing Authority [13171]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13170]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13177]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13176]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13175]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [16163]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13169]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13190]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13196]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [16029]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [15975]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [15974]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [15977]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [15590]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [15718]	NSW	In buffer area only
Commonwealth Land - Defence Housing Authority [13180]	NSW	In buffer area only
Treasury - Reserve Bank of Australia		
Commonwealth Land - Reserve Bank of Australia [13148]	NSW	In buffer area only
Commonwealth Land - Reserve Bank of Australia [13149]	NSW	In buffer area only
Commonwealth Land - Reserve Bank of Australia [16499]	NSW	In buffer area only
Commonwealth Land - Reserve Bank of Australia [13159]	NSW	In buffer area only
Commonwealth Land - Reserve Bank of Australia [13151]	NSW	In buffer area only
Commonwealth Land - Reserve Bank of Australia [13150]	NSW	In buffer area only
Commonwealth Land - Reserve Bank of Australia [13138]	NSW	In buffer area only
Commonwealth Land - Reserve Bank of Australia [13160]	NSW	In buffer area only
Unknown		
Commonwealth Land - [14335]	NSW	In buffer area only
Commonwealth Land - [14334]	NSW	In buffer area only

Commonwealth Land Name	State	Buffer Status
Commonwealth Land - [14336]	NSW	In buffer area only
Commonwealth Land - [13140]	NSW	In buffer area only
Commonwealth Land - [13141]	NSW	In buffer area only
Commonwealth Land - [13120]	NSW	In buffer area only
Commonwealth Land - [13123]	NSW	In buffer area only
Commonwealth Land - [13122]	NSW	In buffer area only
Commonwealth Land - [15670]	NSW	In buffer area only
Commonwealth Land - [13173]	NSW	In buffer area only
Commonwealth Land - [13139]	NSW	In buffer area only
Commonwealth Land - [13217]	NSW	In buffer area only
Commonwealth Land - [13161]	NSW	In buffer area only
Commonwealth Land - [13163]	NSW	In buffer area only
Commonwealth Land - [13218]	NSW	In buffer area only
Commonwealth Land - [13219]	NSW	In buffer area only
Commonwealth Land - [13987]	NSW	In buffer area only
Commonwealth Land - [13101]	NSW	In buffer area only

Commonwealth Heritage Places			[Resource Information]
Name	State	Status	Buffer Status
Historic			
Admiralty House and Lodge	NSW	Listed place	In buffer area only
Admiralty House Garden and Fortifications	NSW	Listed place	In buffer area only
Barracks Block	NSW	Listed place	In buffer area only
Batteries A83 and C9A	NSW	Listed place	In buffer area only
Battery B42	NSW	Listed place	In buffer area only
Battery for Five Guns	NSW	Listed place	In buffer area only
Biloela Group	NSW	Listed place	In buffer area only
Buildings 31 and 32	NSW	Listed place	In buffer area only
Chain and Anchor Store (former)	NSW	Listed place	In buffer area only

Name	State	Status	Buffer Status
Chowder Bay Barracks Group	NSW	Listed place	In buffer area only
Cockatoo Island Industrial Conservation Area	NSW	Listed place	In buffer area only
Commonwealth Avenue Defence Housing	NSW	Listed place	In buffer area only
Customs Marine Centre	NSW	Listed place	In buffer area only
Defence site - Georges Heights and Middle Head	NSW	Listed place	In buffer area only
Factory	NSW	Listed place	In buffer area only
Fitzroy Dock	NSW	Listed place	In buffer area only
Garden Island Precinct	NSW	Listed place	In buffer area only
Gazebo	NSW	Listed place	In buffer area only
General Post Office	NSW	Listed place	In buffer area only
Golf Clubhouse (former)	NSW	Listed place	In buffer area only
Headquarters 8th Brigade Precinct	NSW	Listed place	In buffer area only
Headquarters Training Command Precinct	NSW	Listed place	In buffer area only
HMAS Penguin	NSW	Listed place	In buffer area only
Kirribilli House	NSW	Listed place	In buffer area only
Kirribilli House Garden & Grounds	NSW	Listed place	In buffer area only
Mess Hall (former)	NSW	Listed place	In buffer area only
Military Guard Room	NSW	Listed place	In buffer area only
Military Road Framework - Defence Land	NSW	Listed place	In buffer area only
Naval Store	NSW	Listed place	In buffer area only
Navy Refuelling Depot and Caretakers House	NSW	Listed place	In buffer area only
North Sydney Post Office	NSW	Listed place	In buffer area only
Office Building	NSW	Listed place	In buffer area only
Officers Mess, HQ Training Command	NSW	Listed place	In buffer area only
Power House / Pump House	NSW	Listed place	In buffer area only
Prison Barracks Precinct	NSW	Listed place	In buffer area only

Name	State	Status	Buffer Status
Pyrmont Post Office	NSW	Listed place	In buffer area only
Reserve Bank	NSW	Listed place	In buffer area only
Residences Group	NSW	Listed place	In buffer area only
Rigging Shed and Chapel	NSW	Listed place	In buffer area only
Snapper Island	NSW	Listed place	In buffer area only
Spectacle Island Explosives Complex	NSW	Listed place	In buffer area only
Sutherland Dock	NSW	Listed place	In buffer area only
Sydney Customs House (former)	NSW	Listed place	In buffer area only
Thirty Terminal Squadron Precinct	NSW	Listed place	In buffer area only
Underground Grain Silos	NSW	Listed place	In buffer area only
Woolwich Dock	NSW	Listed place	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
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area	In feature area
Ardenna carneipes as Puffinus carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [82404]		Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Ardenna grisea as Puffinus griseus Sooty Shearwater [82651]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Arenaria interpres Ruddy Turnstone [872]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Bubulcus ibis as Ardea ibis Cattle Egret [66521]		Species or species habitat may occur within area overfly marine area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat known to occur within area	In feature area
Calidris canutus Red Knot, Knot [855]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat known to occur within area overfly marine area	In feature area
Calidris pugnax as Philomachus pugnax Ruff [91256]		Species or species habitat known to occur within area overfly marine area	In buffer area only
Calidris ruficollis Red-necked Stint [860]		Species or species habitat known to occur within area overfly marine area	In buffer area only
Calidris tenuirostris Great Knot [862]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In buffer area only
Calonectris leucomelas Streaked Shearwater [1077]		Species or species habitat known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Charadrius bicinctus Double-banded Plover [895]		Species or species habitat known to occur within area overfly marine area	In buffer area only
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]	Endangered	Species or species habitat known to occur within area	In buffer area only
Charadrius ruficapillus Red-capped Plover [881]		Species or species habitat known to occur within area overfly marine area	In buffer area only
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea antipodensis gibsoni as Diomedea gibsoni Gibson's Albatross [82270]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Species or species habitat may occur within area	In buffer area only
Fregata ariel Lesser Frigatebird, Least Frigatebird [1012]		Species or species habitat likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Fregata minor Great Frigatebird, Greater Frigatebird [1013]		Species or species habitat may occur within area	In buffer area only
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat likely to occur within area overfly marine area	In feature area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area	In feature area
Himantopus himantopus Pied Stilt, Black-winged Stilt [870]		Species or species habitat known to occur within area overfly marine area	In buffer area only
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur within area	In feature area
Limosa limosa Black-tailed Godwit [845]	Endangered	Species or species habitat known to occur within area overfly marine area	In buffer area only
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area	In buffer area only
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area overfly marine area	In feature area
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area overfly marine area	In feature area
Motacilla flava Yellow Wagtail [644]		Species or species habitat likely to occur within area overfly marine area	In feature area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area overfly marine area	In feature area
Neophema chrysostoma Blue-winged Parrot [726]	Vulnerable	Species or species habitat likely to occur within area overfly marine area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
Numenius phaeopus Whimbrel [849]		Species or species habitat known to occur within area	In buffer area only
Pachyptila turtur Fairy Prion [1066]		Species or species habitat known to occur within area	In buffer area only
Pandion haliaetus Osprey [952]		Species or species habitat known to occur within area	In feature area
Phaethon lepturus White-tailed Tropicbird [1014]		Species or species habitat known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Phaethon rubricauda Red-tailed Tropicbird [994]		Species or species habitat known to occur within area	In buffer area only
Pluvialis fulva Pacific Golden Plover [25545]		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
Recurvirostra novaehollandiae Red-necked Avocet [871]		Species or species habitat known to occur within area overfly marine area	In buffer area only
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area overfly marine area	In feature area
Rostratula australis as Rostratula benghalensis (sensu lato) Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area overfly marine area	In feature area
Sterna striata White-fronted Tern [799]		Foraging, feeding or related behaviour likely to occur within area	In feature area
Sternula albifrons as Sterna albifrons Little Tern [82849]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Symposiachrus trivirgatus as Monarcha trivirgatus Spectacled Monarch [83946]		Species or species habitat may occur within area overfly marine area	In feature area
Thalassarche bulleri Buller's Albatross, Pacific Albatross [64460]	Vulnerable	Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Thalassarche bulleri platei as Thalassarche sp. nov. Northern Buller's Albatross, Pacific Albatross [82273]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Thalassarche carteri Indian Yellow-nosed Albatross [64464]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Thalassarche cauta Shy Albatross [89224]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche eremita Chatham Albatross [64457]	Endangered	Foraging, feeding or related behaviour may occur within area	In buffer area only
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche salvini Salvin's Albatross [64463]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Tringa brevipes as Heteroscelus brevipes Grey-tailed Tattler [851]		Species or species habitat known to occur within area	In buffer area only
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat known to occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Tringa stagnatilis Marsh Sandpiper, Little Greenshank [833]		Species or species habitat known to occur within area overfly marine area	In buffer area only
Fish			
Acentronura tentaculata Shortpouch Pygmy Pipehorse [66187]		Species or species habitat may occur within area	In buffer area only
Festucalex cinctus Girdled Pipefish [66214]		Species or species habitat may occur within area	In buffer area only
Filicampus tigris Tiger Pipefish [66217]		Species or species habitat may occur within area	In buffer area only
Heraldia nocturna Upside-down Pipefish, Eastern Upside-down Pipefish, Eastern Upside-down Pipefish [66227]		Species or species habitat may occur within area	In buffer area only
Hippichthys penicillus Beady Pipefish, Steep-nosed Pipefish [66231]		Species or species habitat may occur within area	In buffer area only
Hippocampus abdominalis Big-belly Seahorse, Eastern Potbelly Seahorse, New Zealand Potbelly Seahorse [66233]		Species or species habitat may occur within area	In buffer area only
Hippocampus whitei White's Seahorse, Crowned Seahorse, Sydney Seahorse [66240]	Endangered	Species or species habitat known to occur within area	In buffer area only
Histiogamphelus briggsii Crested Pipefish, Briggs' Crested Pipefish, Briggs' Pipefish [66242]		Species or species habitat may occur within area	In buffer area only
Lissocampus runa Javelin Pipefish [66251]		Species or species habitat may occur within area	In buffer area only
Maroubra perserrata Sawtooth Pipefish [66252]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Notiocampus ruber Red Pipefish [66265]		Species or species habitat may occur within area	In buffer area only
Phyllopteryx taeniolatus Common Seadragon, Weedy Seadragon [66268]		Species or species habitat may occur within area	In buffer area only
Solegnathus spinosissimus Spiny Pipehorse, Australian Spiny Pipehorse [66275]		Species or species habitat may occur within area	In buffer area only
Solenostomus cyanopterus Robust Ghostpipefish, Blue-finned Ghost Pipefish, [66183]		Species or species habitat may occur within area	In buffer area only
Solenostomus paradoxus Ornate Ghostpipefish, Harlequin Ghost Pipefish, Ornate Ghost Pipefish [66184]		Species or species habitat may occur within area	In buffer area only
Stigmatopora argus Spotted Pipefish, Gulf Pipefish, Peacock Pipefish [66276]		Species or species habitat may occur within area	In buffer area only
Stigmatopora nigra Widebody Pipefish, Wide-bodied Pipefish, Black Pipefish [66277]		Species or species habitat may occur within area	In buffer area only
Syngnathoides biaculeatus Double-end Pipehorse, Double-ended Pipehorse, Alligator Pipefish [66279]		Species or species habitat may occur within area	In buffer area only
Trachyrhamphus bicoarctatus Bentstick Pipefish, Bend Stick Pipefish, Short-tailed Pipefish [66280]		Species or species habitat may occur within area	In buffer area only
Urocampus carinirostris Hairy Pipefish [66282]		Species or species habitat may occur within area	In buffer area only
Vanacampus margaritifer Mother-of-pearl Pipefish [66283]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Arctocephalus forsteri Long-nosed Fur-seal, New Zealand Fur-seal [20]		Species or species habitat may occur within area	In buffer area only
Arctocephalus pusillus Australian Fur-seal, Australo-African Fur-seal [21]		Species or species habitat may occur within area	In buffer area only

Reptile

Caretta caretta Loggerhead Turtle [1763]	Endangered	Species or species habitat known to occur within area	In buffer area only
Chelonia mydas Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Hydrophis platura as Pelamis platurus Yellow-bellied Sea Snake [93746]		Species or species habitat may occur within area	In buffer area only
Natator depressus Flatback Turtle [59257]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only

Whales and Other Cetaceans

[[Resource Information](#)]

Current Scientific Name	Status	Type of Presence	Buffer Status
Mammal			
Balaenoptera edeni Bryde's Whale [35]		Species or species habitat may occur within area	In buffer area only
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat may occur within area	In buffer area only

Current Scientific Name	Status	Type of Presence	Buffer Status
Caperea marginata Pygmy Right Whale [39]		Foraging, feeding or related behaviour may occur within area	In buffer area only
Delphinus delphis Common Dolphin, Short-beaked Common Dolphin [60]		Species or species habitat may occur within area	In buffer area only
Eubalaena australis Southern Right Whale [40]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Lagenorhynchus obscurus Dusky Dolphin [43]		Species or species habitat may occur within area	In buffer area only
Megaptera novaeangliae Humpback Whale [38]		Species or species habitat known to occur within area	In buffer area only
Stenella attenuata Spotted Dolphin, Pantropical Spotted Dolphin [51]		Species or species habitat may occur within area	In buffer area only
Tursiops aduncus Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin [68418]		Species or species habitat likely to occur within area	In buffer area only
Tursiops truncatus s. str. Bottlenose Dolphin [68417]		Species or species habitat may occur within area	In buffer area only

Extra Information

State and Territory Reserves			[Resource Information]
Protected Area Name	Reserve Type	State	Buffer Status
Garigal	National Park	NSW	In buffer area only
Lane Cove	National Park	NSW	In buffer area only
Sydney Harbour	National Park	NSW	In buffer area only

EPBC Act Referrals	[Resource Information]
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Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Circular Quay Renewal	2023/09727		Assessment	In buffer area only
Reserve Bank Head Office Building Asbestos Remediation and Refurbishment	2024/10052		Assessment	In buffer area only
Walking Track connecting Middle Head Rd & Balmoral Park	2002/572		Completed	In buffer area only
Controlled action				
Concept Plan Proposal for residential and commercial development of UTS Kuring-	2008/4083	Controlled Action	Post-Approval	In buffer area only
Garden Island Hammerhead Crane Proposed Removal, NSW	2012/6430	Controlled Action	Post-Approval	In buffer area only
Relocation of Grey-Headed Flying-Fox Colony	2008/4646	Controlled Action	Post-Approval	In buffer area only
Sydney Opera House Building Renewal Program, NSW	2016/7825	Controlled Action	Post-Approval	In buffer area only
Sydney Opera House Building Renewal Program - Concert Hall and associated works	2017/7955	Controlled Action	Post-Approval	In buffer area only
Not controlled action				
ABC Gore Hill, Lanceley Place Site Redevelopment	2002/908	Not Controlled Action	Completed	In buffer area only
ABC Proposed Sale of Property Commonwealth Land	2020/8855	Not Controlled Action	Completed	In buffer area only
Admiralty House, Kirribilli, foreshore works, NSW	2014/7357	Not Controlled Action	Completed	In buffer area only
Artarmon Helipad Relocation	2001/186	Not Controlled Action	Completed	In buffer area only
Change of use of existing room in research laboratory	2002/665	Not Controlled Action	Completed	In buffer area only
Construct and operate an aerial adventure park	2012/6239	Not Controlled Action	Completed	In buffer area only
Construction and Operation of the Parramatta Rail Link - between Parramatta and	2002/673	Not Controlled Action	Completed	In buffer area only
Demolition and Removal of Two Naval Cottages	2008/4373	Not Controlled Action	Completed	In buffer area only
Demolition of Ablutions Block, Snapper Island, NSW	2018/8303	Not Controlled Action	Completed	In buffer area only

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Not controlled action				
Fitout works, 4th Floor, Sydney Customs House, 31 Alfred Street	2004/1449	Not Controlled Action	Completed	In buffer area only
Fuel Reduction Proposal Redfield Road, East Killara	2003/1238	Not Controlled Action	Completed	In feature area
Garden Island ADI Warehouse	2000/69	Not Controlled Action	Completed	In buffer area only
Gore Hill Conservation Management Plan	2000/109	Not Controlled Action	Completed	In buffer area only
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed	In feature area
INDIGO Central Submarine Telecommunications Cable	2017/8127	Not Controlled Action	Completed	In buffer area only
Internal Modifications to Reserve Bank of Australia	2008/4431	Not Controlled Action	Completed	In buffer area only
Noxious weed removal and controlled burn	2003/1272	Not Controlled Action	Completed	In buffer area only
Rabbit Control Anzac Rifle Range	2005/1940	Not Controlled Action	Completed	In buffer area only
RBA HOWP 65 Martin Place, NSW	2020/8870	Not Controlled Action	Completed	In buffer area only
Redevelopment 60 Martin Place, Sydney, NSW	2015/7490	Not Controlled Action	Completed	In buffer area only
Rehabilitation works of the Coogee Sewer Diversion Submain - Maxwell Avenue, Mar	2004/1683	Not Controlled Action	Completed	In feature area
Remediation of Contaminated Buildings	2005/1983	Not Controlled Action	Completed	In buffer area only
Remediation of Contaminated Soil	2005/1985	Not Controlled Action	Completed	In buffer area only
Residential subdivision and stormwater management facilities	2003/1141	Not Controlled Action	Completed	In buffer area only
Sale of New South Head Road, Edgecliff	2001/302	Not Controlled Action	Completed	In buffer area only
sewage treatment plant process and reliability renewals project	2005/2186	Not Controlled Action	Completed	In buffer area only
subdivision and development on the Rhodes Peninsula for residential and commerci	2003/1249	Not Controlled Action	Completed	In buffer area only

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Not controlled action				
Subdivision and sale of Commonwealth land in Pymble to Kur-ring-gai City Council	2004/1368	Not Controlled Action	Completed	In feature area
Subdivision of Precincts 3 and 12, St Patricks Estate	2004/1925	Not Controlled Action	Completed	In buffer area only
Supply of a gigabit ethernet connection with associated trenching, boring and ha	2007/3637	Not Controlled Action	Completed	In buffer area only
Torpedo Factory Renewal Project	2020/8847	Not Controlled Action	Completed	In buffer area only
Undertake a controlled burn of the Eastern Suburbs Banksia Scrub at Byrne Cresce	2004/1728	Not Controlled Action	Completed	In buffer area only
Not controlled action (particular manner)				
Construction works on SE corner of the grounds of Admiralty House	2012/6278	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Hyde Park Barracks Proposed New Passenger Lift	2017/7933	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
INDIGO Marine Cable Route Survey (INDIGO)	2017/7996	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Referral decision				
Breeding program for Grey Nurse Sharks	2007/3245	Referral Decision	Completed	In buffer area only
Demolition and Removal of Five Naval Cottages	2008/4322	Referral Decision	Completed	In buffer area only
Demolition of Naval Cottages & Revegetation as Part of SHFT's Headland Park	2005/2128	Referral Decision	Completed	In buffer area only
Relocation of Grey-Headed Flying-Fox Colony	2008/4568	Referral Decision	Completed	In buffer area only
Biologically Important Areas			[Resource Information]	
Scientific Name		Behaviour	Presence	Buffer Status
Dolphins				
Tursiops aduncus				
Indo-Pacific/Spotted Bottlenose Dolphin [68418]		Breeding	Likely to occur	In buffer area only
Sharks				

Scientific Name	Behaviour	Presence	Buffer Status
Carcharias taurus Grey Nurse Shark [64469]	Foraging	Known to occur	In buffer area only

Bioregional Assessments			[Resource Information]
SubRegion	BioRegion	Website	Buffer Status
Sydney	Sydney Basin	BA website	In feature area

Caveat

1 PURPOSE

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

The report contains the mapped locations of:

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

2 DISCLAIMER

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

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

3 DATA SOURCES

Threatened ecological communities

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

Threatened, migratory and marine species

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

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

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

4 LIMITATIONS

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

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

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

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

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

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

Acknowledgements

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

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

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

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

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Department of Climate Change, Energy, the Environment and Water

GPO Box 3090

Canberra ACT 2601 Australia

+61 2 6274 1111

Appendix C: List of Flora species recorded during the field visit

**List of flora species recorded on 21st November 2025 during the field visit to
19-23 Rosalind Street, Cammeray**

Scientific Name	Common Name	Native (Y / N)
<i>Melaleuca quinquenervia</i>	Broad-leaved Paperbark	Y
<i>Archontophoenix cunninghamiana</i>	Bangalow Palm	Y
<i>Howea forsteriana</i>	Kentia Palm	Y
<i>Ficus rubiginosa</i>	Port Jackson Fig	Y
<i>Brachychiton acerifolius</i>	Illawarra Flame Tree	Y
<i>Agonis flexuosa</i>		Y
<i>Archontophoenix alexandrae</i>	Alexandra Palm	Y
<i>Melia azedarach</i>	White Cedar	Y
<i>Cyathea cooperi</i>	Straw Treefern	Y
<i>Syzygium australe</i>	Brush Cherry	Y
<i>Microlaena stipoides</i>	Weeping grass	Y
<i>Dianella caerulea</i>	Blue Flax-lily	Y
<i>Asplenium australasicum</i>	Bird's nest fern	Y
<i>Caesia parviflora</i>	Pale Grass-lily	Y
<i>Isolepis cernua</i>	Low bulrush	Y
<i>Viola banksii</i>	Native violet	Y
<i>Dichondra repens</i>	Kidney weed	Y
<i>Nephrolepis cordifolia</i>	Fishbone fern	Y
<i>Correa reflexa</i>	Correa 'Dusky Bells'	Y
<i>Celtis sinensis</i>	Japanese Hackberry	N
<i>Cinnamomum camphora</i>	Camphor Laurel	N
<i>Schefflera veitchii</i>		N
<i>Jacaranda mimosifolia</i>	Jacaranda	N
<i>Plumeria rubra</i>	Frangipani	N
<i>Acer palmatum</i>	Japanese Maple	N
<i>Cupressus torulosa</i>		N
<i>Xylosma senticosum</i>		N
<i>Asparagus africanus</i>	Climbing asparagus	N
<i>Trachelospermum asiaticum</i>	Aluminium Plant	N
<i>Lamium galeobdolon</i>	Yellow archangel	N
<i>Strelitzia reginae</i>	Bird of Paradise Flower	N
<i>Camellia sasanqua</i>	Sasanqua Camellia	N
<i>Verbesina alternifolia</i>	Yellow ironweed	N
<i>Aspidistra elatior</i>	Cast-iron-plant	N
<i>Neomarica gracilis</i>	Walking Iris	N
<i>Gamochaeta sp.</i>		N
<i>Hypochaeris radicata</i>	Catsear	N

Scientific Name	Common Name	Native (Y / N)
<i>Cenchrus clandestinus</i>	Kikuyu Grass	N
<i>Rumex obtusifolius</i>	Broadleaf Dock	N
<i>Ochna serrulata</i>	Mickey Mouse Plant	N
<i>Chlorophytum comosum</i>	Spider Plant	N
<i>calathea ornata</i>	Pin-stripe Plant	N
<i>Plectranthus verticillatus</i>	Sweedish Ivy	N
<i>Polygala myrtifolia</i>	Myrtle-leaf milkwort	N
<i>Solanum seafortianum</i>	Climbing Nightshade	N
<i>Billbergia pyramidalis</i>	Flaming torch	N
<i>Nerium oleander</i>	Rosebay	N
<i>Acanthus mollis</i>	Bear's breeches	N
<i>Philodendron bipinnatifidum</i>	Split-leaf philodendron	N
<i>Hedera helix</i>	Common ivy	N
<i>Senecio madagascariensis</i>	Fireweed	N
<i>Erigeron sumatrensis</i>	Guernsey fleabane	N
<i>Erigeron bonariensis</i>	Flax-leaf fleabane	N
<i>Asparagus asparagoides</i>	Bridal creeper	N
<i>Dracaena sp</i>		N
<i>Euphorbia milii</i>	Crown of thorns	N
<i>Clivia miniata</i>	Natal lily	N
<i>Crassula ovata</i>	Jade plant	N
<i>Ophiopogon japonicus</i>	Mondograss	N
<i>Streptosolen jamesonii</i>	Marmalade Bush	N
<i>Acer palmatum</i>	Japanese maple	N
<i>Cotoneaster glaucophyllus</i>	Glaucous cotoneaster	N
<i>Stephanotis floribunda</i>	Madagascar jasmine	N
<i>Bouteloua dactyloides</i>	Buffalograss	N
<i>Stenotaphrum secundatum</i>	Buffalo turf	N
<i>Syngonium podophyllum</i>	Arrowhead plant	N
<i>Hedera canariensis</i>	Canary island ivy	N
<i>Viburnum odoratissimum</i>	Sweet viburnum	N
<i>Hibiscus rosasinensis</i>	Chinese hibiscus	N
<i>Justicia carnea</i>	Brazilian plume flower	N
<i>Rhapis excelsa</i>	Boardleaf lady palm	N
<i>Tradescantia pallida</i>	Purple heart	N
<i>Solanum nigrum</i>	Black-berry Nightshade	N
<i>Solanum lycopersicum</i>	Tomato plant	N
<i>Yucca elephantipes</i>	Spineless Yucca	N
<i>Talinum paniculatum</i>	Jewels of Opar	N

Appendix D: Photographs of vegetation within the subject land

Photographs of vegetation within the subject land (19-23 Rosalind St, Cammeray)

Large trees along the lot boundaries are exhibited in Figure 1.



Figure 1 Photographs of the large trees and vegetation along lot boundaries at 19-23 Rosalind St

Patches of vegetation trees (native and non-native species), shrubs and ground cover (majority of non-native species) near the lot boundaries, property edge, courtyards and parking areas are exhibited in Figure 2, 3 and 4:

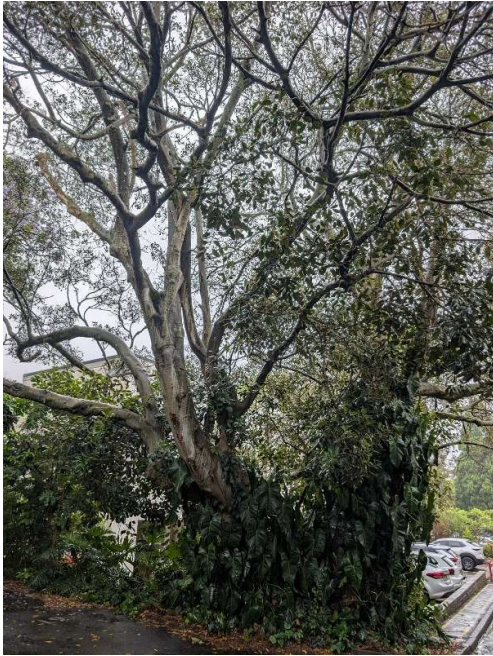


Figure 2 Photographs of vegetation along lot boundaries, parking areas, open spaces and courtyards within 19-23 Rosalind St, Cammeray



Figure 3 Photographs of vegetation along lot boundaries, parking areas, open spaces and courtyards within 19-23 Rosalind St, Cammeray



Figure 4 Photographs of vegetation along lot boundaries, parking areas, open spaces and courtyards within 19-23 Rosalind St, Cammeray