

30 June 2022
Our ref: JM/C12708.2

Colliers
Via email: thomas.james@colliers.com.au

Attention: Thomas James

Dear Sir

**PROPOSED MASTERPLAN DEVELOPMENT
ST PETER'S ANGLICAN COLLEGE – 61 TRAIN STREET, BROULEE, NSW**

PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT REPORT

We are pleased to present our preliminary environmental assesment report for the proposed Materplan development at St Peter's Anglican College at 61 Train Street, in Broulee, NSW.

Colliers engaged ACT Geotechnical Engineers to undertake a preliminary environmental site assessment for the proposed school development. The site is presently occupied by the existing school, however, significant new school building and carparking developments are proposed. The investigated area is approximately 10ha.

This report provides a Preliminary Environmental Assessment to support the client's application for the proposed school development works. The report identifies key environmental issues associated with the above project.

The review of available data in relation to the environmental settings and history of the site and walkover survey conducted on 8 June 2022 to determine initial soil and water contamination status and suitability for the proposed land-use.

The objective was to identify past potentially contaminating activities, identify potential contamination types, discuss the site condition, and assess the need for further investigation or suitability for the proposed land-use.

The site has historically been undeveloped bushland, with the existing school campus being developed more recently. No visual surface staining and odours were noted in the proposed investigation area.

There are no evidence sheep dips or contaminating industrial activities on the site from the review of site history or site walkover. No hydrocarbon staining, odours or other indicators of contamination were identified during site inspection.

Based on the desktop study and walkover survey, the site is considered suitable for proposed school development.

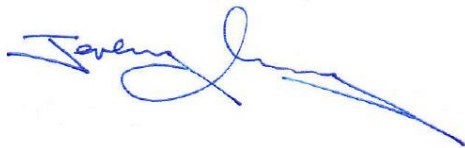
Based on the findings of this report, a Phase 2 Detailed Site Investigation is not recommended at this stage. However, it is recommended that if any unexpected findings of contamination are encountered during future construction works, that the unexpected find be managed by a suitably qualified environmental consultant to assess the risk profile and determine remediation requirements.

This investigation has not been completed with the intention of removing soil from the site. Should the removal of soil be necessary, then a soil classification report must be submitted to the local council and EPA in accordance with the requirements.

Should you require any further information regarding this report, please do not hesitate to contact our office.

Yours faithfully

ACT Geotechnical Engineers Pty Ltd



Jeremy Murray
Senior Geotechnical Engineer
Director
FIEAust CPEng EngExec NER APEC Engineer IntPE(Aust)

COLLIERS

**PROPOSED MASTERPLAN DEVELOPMENT
ST PETER'S ANGLICAN COLLEGE – 61 TRAIN STREET, BROULEE, NSW**

PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT REPORT

JULY 2022

COLLIERS

PROPOSED MASTERPLAN DEVELOPMENT ST PETER'S ANGLICAN COLLEGE – 61 TRAIN STREET, BROULEE, NSW

PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT REPORT

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PROPOSED MASTERPLAN DEVELOPMENT ST PETER'S ANGLICAN COLLEGE – 61 TRAIN STREET, BROULEE, NSW

PRELIMINARY ENVIRONMENTAL ASSESSMENT REPORT

1 INTRODUCTION

Colliers engaged ACT Geotechnical Engineers Pty Ltd to undertake a preliminary environmental site assessment for the proposed Masterplan development at St Peter's Anglican College at 61 Train Street, in Broulee, NSW.

It is understood that the development will comprise the construction of new school buildings, which will be one or two-storey and be founded on shallow strip/pad footings. The project involves the construction of the following: E15- Maintenance Building, P2 – Nature Play and New Gym Carpark, P3 – Extended Bus Drop Off & Additional Parking, P5 – Junior Learning Areas, P6 – Specialist Music Areas, P7 – Community Commons, P8 – Staff Hub, P10 – Sports & Recreation, P11 – Senior School Learning Areas, and P15 – Senior Science Building. The site locality is shown in Figure 1, and a recent aerial photograph of the site is shown in Figure 2, while Figure 3 is the proposed Masterplan development.

The report identifies key environmental issues associated with the project. This report provides a Preliminary Environmental Assessment of the site, to determine the soil and water contamination status and suitability for the proposed land-use.

A desktop study and a review of the available history were undertaken of the site. A walkover and site inspection for evidence of contamination from past activities was conducted on 8 June 2022.

2 OBJECTIVES

The objectives of the preliminary environmental assessment were to:

- Complete a preliminary environmental site assessment of the site for potential contamination risks for due diligence purpose in accordance with the National Environmental Protection (Assessment of Site Contamination) Measure (NEPM, 1999).
- To minimise and manage any environmental or social impacts which may result from the construction and project development time.

3 SCOPE OF WORKS UNDERTAKEN

Based on the project objectives and requirements described above, following scope of works was undertaken:

- A review of available data in relation to the environmental setting and history of the site
- A site walkover
- Current use and status of the site
- General condition of the site and surrounding land use
- Topography and surface condition
- Local surface and water features
- Ecology
- Type of vegetation (flora and fauna)

- Above or ground structure such as fuel tank
- Presence of visual surface staining and odours
- Above and likely below ground services
- Indigenous heritages and
- Preparation of the preliminary environmental assessment (PEA) report.

The findings of the report are based on the Scope of Work outlined above. ACT Geotechnical Engineers has performed services in a manner consistent with the normal level of care and expertise exercised by members of the environmental assessment profession. It is anticipated that any impacts identified would be able to be managed through appropriate mitigation measures and management plans.

All conclusions and recommendations regarding the property area will be the professional opinions of the ACT Geotechnical Engineers personnel involved with the project, subject to the qualifications made above.

4 SITE CHARACTERISTICS

4.1 Site Location and Description

The site locality is shown in Figure 1, and a recent aerial photograph of the site is shown in Figure 2, while Figure 3 is the proposed Masterplan development.

Table 1 – Site Details

Site Characteristics	Detail
Street Address	61 Train Street, Broulee, NSW (Lot 1 of DP1037342)
Site Area	Approximately 10ha
Approximate Coordinates (centre of site)	-35.841900, 150.170360
Approximate Elevation (m AHD)	10 m
Land Zoning	R2: Low density residential area (Reff: NSW epalning Spatial View)
Current Land Use	Existing St Peter' Anglican College (school)
Interested Council	Eurobodalla

4.2 Current Land Use and Status of the Site

The site is an existing school, with about 15 single-storey school buildings already present, surrounded by grassed areas, playgrounds, and sports fields, and some carparking at the southern end. Remnant bushland is present along the western boundary.

4.3 Future Development

The site is proposed to be further developed with more school buildings.

4.4 Surrounding Land Uses

A summary of the land uses that surround the site are as follows:

- **North:** Residential dwellings.
- **South:** Train Street and commercial buildings.
- **East:** Residential dwellings.
- **West:** George Bass Drive and vacant bushland.

5 ENVIRONMENTAL SETTING

5.1 Topography

The site is on the relatively flat floodplain of Candlagan Creek. The ground surface is generally flat with some undulations. Some minor regrading may have occurred for the school building platforms.

The Property Boundaries & Topographic Data: © Department Finance, Services & Innovation 2022 indicates that the site has an elevation of approximately 10m above Australian Height Datum (m AHD).

5.2 Soil and Geology

ACT Geotechnical Engineers have conducted many investigations for buildings at the school, which have found the subsurface profile to comprise:

Geological Profile	Typical Depth Interval	Description
TOPSOIL	0m to 0.2m/0.4m	Silty SAND, SAND; fine to medium grained, low plasticity silt, dark brown/dark grey, with grass rootlets, dry to moist, loose, some organic matter.
REMOULDED ALLUVIAL SOIL	0.0m to 0.2m/0.5m	SAND & Silty SAND; fine to medium grained sand, fine to medium grained gravel, brown, dry to moist, medium dense.
ALLUVIAL SOIL/ COASTAL DEPOSITS	0.2m/0.5m to >2m	SAND & Silty SAND; fine to medium grained sand, low plasticity silt, orange-brown, grey, light grey, light brown, dry to moist, loose to dense.

The 1:250,000 Ulladulla geology map documents the area to be underlain by Holocene age Coastal Deposits, comprising alluvium gravel, swamp deposits and sand dunes.

5.3 Regional Hydrology

5.3.1 Surface water

Surface water flows predominately north towards Candlagan Creek, which is located approximately 300m north of the site. Broulee Beach/Broulee Bay is located about 600m east of the site.

5.3.2 Groundwater

There are approximately 138 bores within 1000m of the site, including two within the site boundary. These bores are generally licensed for domestic and recreation use and were mostly shallow (less than 6m deep). Details of the bores are provided on pages 35 to 41 in the attached Lot Search report.

5.4 Sensitive Environments

The closest sensitive environment is Illawong Nature Reserve (about 500m west of the site), and Candlagan Creek (about 300m north of the site).

6 SITE HISTORY, VEGETATION, ECOLOGY AND OTHERS

6.1 Aerial and Historical Photograph Review

A Lotsearch (Environmental Risk Report) was requested, which included historical aerial photographs of the site. These were reviewed to assist with assessing the history of the site. A summary of each photograph examined as a part of the investigation is provided in Table 2 below and the Lotsearch report in Appendix B.

Table 2 – Review of Aerial Photographs

Date	Description of the Subject Site	Description of Surrounding Land
1961	Land was covered with bushland.	The surrounding land was covered with bushland.
1970	The site does not exhibit any discernible differences.	The surrounding has areas appear relatively unchanged, although a dirt track is present close to the alignment of the existing George Bass Drive.
1981	The site does not exhibit any discernible differences.	The surrounding has areas appear relatively unchanged.
1991	The site does not exhibit any discernible differences.	Some residential development has occurred to the east of the site, and George Bass Drive has been formed.
1997	The site does not exhibit any discernible differences.	No significant changes to the site surroundings are observed from 1991.
2005	Most of the trees have been cleared from the site, and the existing school has been built, including about 5 buildings and the carpark.	No significant changes to the site surroundings are observed from 1997.
2012	More school buildings have been constructed, as well as a sports field.	Some further residential development to the north of the site has been undertaken.
2020	More school buildings have been constructed.	The surrounding area appears relatively unchanged from 2012.

6.2 Historical Mining and Exploration Records

A Lotsearch (Environmental Risk Report) was requested, which included historical mining and exploration activities records of the investigation site including 1000m buffer areas. No mining and exploration records were identified within the boundaries of the site. No ongoing mining and exploration record were identified in the buffer areas either. However, historical records indicated that five mining and exploration companies were involved for exploration and mining operation work from 1968 to 1990 in areas to the east of the site. All of these operations were located >300m east or >600m north of the site and would not appear to have directly impacted the site. A summary of previous mining and exploration companies list are provided in Table 3 below and the Lotsearch report in Appendix B.

Table 3 – Historical Mining and Exploration Titles

Title Reference	Company Name	Start Year	End Year
EL0139	PLANET Mining Company Pty Ltd	1968	1969
PEP0001	Magellan and Southern Pacific Petroleum		
PEL0063	LH Smart Oil Exploration		
PEL0059	LH Smart Oil Exploration		
EL3540	Primary Investments	1990	1990

6.3 Vegetation

A Lotsearch (Environmental Risk Report) was requested, which included no sensitive, endangered and vulnerable vegetation was identified in the site boundaries. However, vegetation of the Southern Forests is present within the site and within the buffer zone.

6.4 Ecology

A Lotsearch (Environmental Risk Report) was requested, which indicated that within the site and buffer zone there is potential for groundwater dependent ecosystems and inflow dependent ecosystems, and also documented as containing species with NSW or federal conservation status.

6.5 Others

6.5.1 Acid Sulfate Soil Risk

A review of the Atlas of Australian Acid Sulfate Soils map shows the subject site to be situated in an area of 'extremely low probability' for acid sulfate soil.

6.5.2 Bush Fire Prone Land

The vegetation category of the proposed development site including buffer areas is located within vegetation category 1 and 2 which indicated that this site is situated in bush fire prone area.

6.5.3 Ramsar Wetland

No record of Ramsar Wetland was identified in the site including buffer areas.

6.5.4 Natural Occurring Asbestos

No record of natural occurring asbestos (NOA) was identified in the site including buffer areas.

6.5.5 National Waste Management & Liquid Fuel facilities

There are no known waste management or liquid fuel facilities within the site or buffer zone. There are no known tanks within the site or buffer zone.

6.5.6 Contaminated Site Register

There are no known NSW EPA contaminated land records within the site or buffer zone.

6.5.7 PFAS

There are no known PFAS records within the site or buffer zone.

6.5.7 Heritage

No heritage records were located within the site, although there are several heritage items within the buffer zone.

6.5.8 Indications of Contamination

No olfactory or visual indicators of contamination or anthropogenic materials were noted during the site visit across the site.

6.5.9 Odours

There were no visual surface staining and odours noted during walkover survey in the proposed investigation area.

7 AREAS AND POTENTIAL CONTAMINATION CONCERN

7.1 Preliminary Conceptual Site Model

Conceptual site models (CSM) are a method of presenting site contamination information and the relationships between sources of contamination, how it may have been introduced to the site, possible pathways for contaminant migration and exposure and the receptors that may be affected by contaminants.

The following conceptual site model has been prepared based on the information presented in the Lotsearch Report, document searches and site's fieldwork. The preliminary CSM is presented in the sections below.

7.2 Contamination Sources

Some site earthworks have been undertaken on the site in order to provide level platforms for the existing school buildings. There appear to generally comprise remoulded site-excavated soils, however, there is the potential for imported material or building rubble to be present.

7.3 Contaminants of Potential Concern

Based on historical activities and site inspection the contaminants of concern due to the presence of fill are:

- Heavy metals (arsenic, cadmium, chromium, copper, nickel, lead, zinc and mercury)
- Organochlorine pesticides (OCP)
- Total recoverable hydrocarbons (TRH)
- Benzene, toluene, ethylbenzene, xylenes, naphthalene (BTEXN)
- Polycyclic aromatic hydrocarbons (PAH)
- Asbestos

These analytes are mostly associated with the possibility of imported fill or building rubble on site. However, no indications of imported fill, builders rubble, or signs of contaminants have been noted during our previous geotechnical investigations or site walk-over.

7.4 Potential Receptors

The proposed land-use of the site is for a school. Historically, no contaminating activities to have been undertaken in the site. However, there is the potential for fill to be present. Therefore, there is a small chance of contaminants being present. Identified receptors at the site are as follows:

Human receptors include:

- School students
- Users of the passive open space areas
- Visitors
- Workers
- Intrusive maintenance workers

Ecological receptors include

- Flora and fauna on the site and adjacent to the site
- Aquatic flora and fauna receptors off-site
- Surface and groundwater

7.5 Exposure Pathways and Receptors

For a contaminant to pose a risk to either human health and/or the environment there must be a complete or potentially complete pathway that links the contaminant with the receptor. Identified receptors at the site are as follows:

- School students, teachers, and parents associated with the current and future use of the site.
- Future construction workers engaged to develop the site and its surroundings.
- Ecological receptors.
- Groundwater.

Pathways for exposure to contaminants are:

- Dermal contact following soil disturbance
- Ingestion after soil disturbance
- Inhalation of dust after soil disturbance
- Surface water and sediment runoff into waterways
- Leaching of contaminants into the groundwater
- Direct contact of flora and fauna with the soil.

7.6 Source of Receptors Linkages

Potential source pathway receptor linkages are identified to enable evaluation of any adverse impact on human health or ecology.

There are no disturbed soil areas and human receptors are limited. Future construction work and disturbance of the soil may complete the exposure pathway with receptors. Workers and visitors to the site may have a risk of exposure if the contaminants are present and the soil is disturbed. Intrusive maintenance workers may also have an increased risk of exposure to contaminants during soil disturbance.

Potential contamination sources, exposure pathways and receptors are presented below:

Source/contaminants	Transport	Potential exposure pathways	Receptors
■ Use of pesticides (heavy metals and OCP)	■ Wind ■ Groundwater ■ Surface water	■ Direct contact (ingestion and absorption) (human and environment) ■ Inhalation	■ Construction workers ■ Residential ■ Visitors ■ Intrusive maintenance workers ■ Flora and fauna

8 RESULTS

The walkover survey and Lotsearch (Environmental Risk Report) of the site are presented in these sections.

Historically the site was undeveloped bushland up until about the early 2000's, then up until now used as a school. No potentially contaminating activities to have been undertaken in the site. No contamination was observed during our previous investigations or during the walkover survey. No visual surface staining and odours noted in the proposed investigation area.

It is assessed that the site is free for potential contamination according to the desktop investigation and walkover survey, and the site is suitable for proposed school development.

Based on the findings of this report, a Phase 2 Detailed Site Investigation is not recommended at this stage. However, it is recommended that if any unexpected findings of contamination are encountered during future construction works, that the unexpected find be managed by a suitably qualified environmental consultant to assess the risk profile and determine remediation requirements.

9 SUMMARY AND CONCLUSIONS

The review of available data in relation to the environmental settings and history of the site and walkover survey conducted on 8 June 2022 to determine initial soil and water contamination status and suitability for the proposed land-use.

The objective was to identify past potentially contaminating activities, identify potential contamination types, discuss the site condition, and assess the need for further investigation or suitability for the proposed land-use.

The site has historically been undeveloped bushland, with the existing school campus being developed more recently. No visual surface staining and odours were noted in the proposed investigation area.

There are no evidence sheep dips or contaminating industrial activities on the site from the review of site history or site walkover. No hydrocarbon staining, odours or other indicators of contamination were identified during site inspection.

Based on the desktop study and walkover survey, the site is considered suitable for proposed school development.

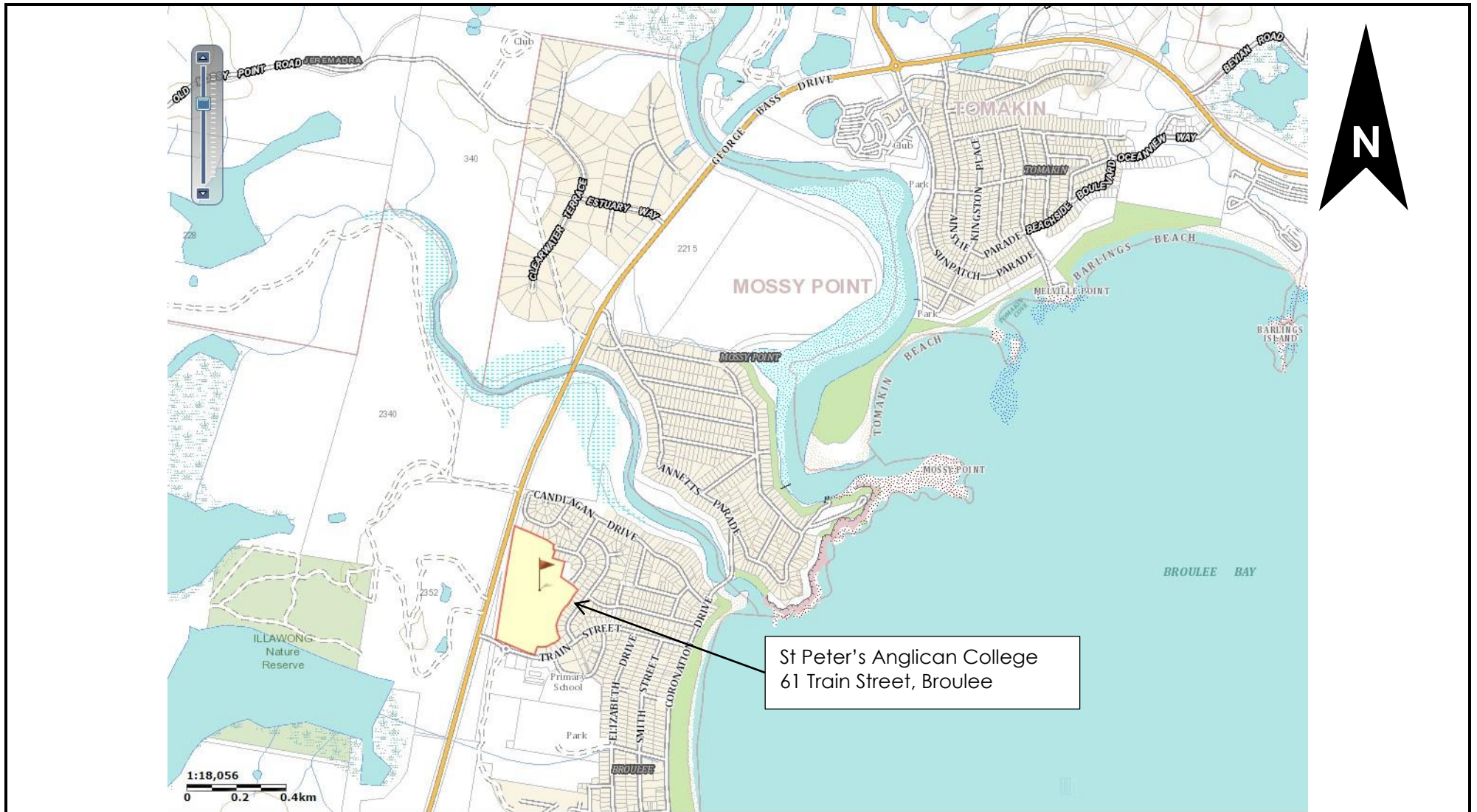
While it is unlikely that contamination may be encountered during future construction works, it is recommended that an unexpected finds protocol (UFP), with management procedures for asbestos, is implemented prior to construction works commencing. The UFP will assist the construction contractor with identifying and managing any unexpected occurrences of contaminated material.

ACT Geotechnical Engineers Pty Ltd

REFERENCES

- 1 Abell, R. S.. 1992, Ulladulla 1:125,000 scale geological map. 8727. 1st Edition, BMR, Ulladulla, NSW.
- 2 National Environmental Protection Council (NEPC) (2013). National Environment Protection (Assessment of Site Contamination) Measure 1999 (as amended April 2013)
- 3 NSW EPA (2017) Guidelines for the NSW Site Auditor Scheme (3rd Ed.) (2017) NSW EPA (1995) Sampling Design Guidelines (1995)
- 4 NSW EPA (2020) Contaminated Land Guidelines - Consultants Reporting on Contaminated Land
- 5 Standards Australia (2005). Guide to the investigation and sampling of sites with potentially contaminated soil. Part 1: Non-volatile and semi-volatile compounds AS4482.1 (2005) and Part 2: Volatile substances, AS4482.2 (2005).
- 6 Victoria EPA (2010) 'Industrial Waste Resource Guidelines, Soil Sampling'

APPENDIX A FIGURES

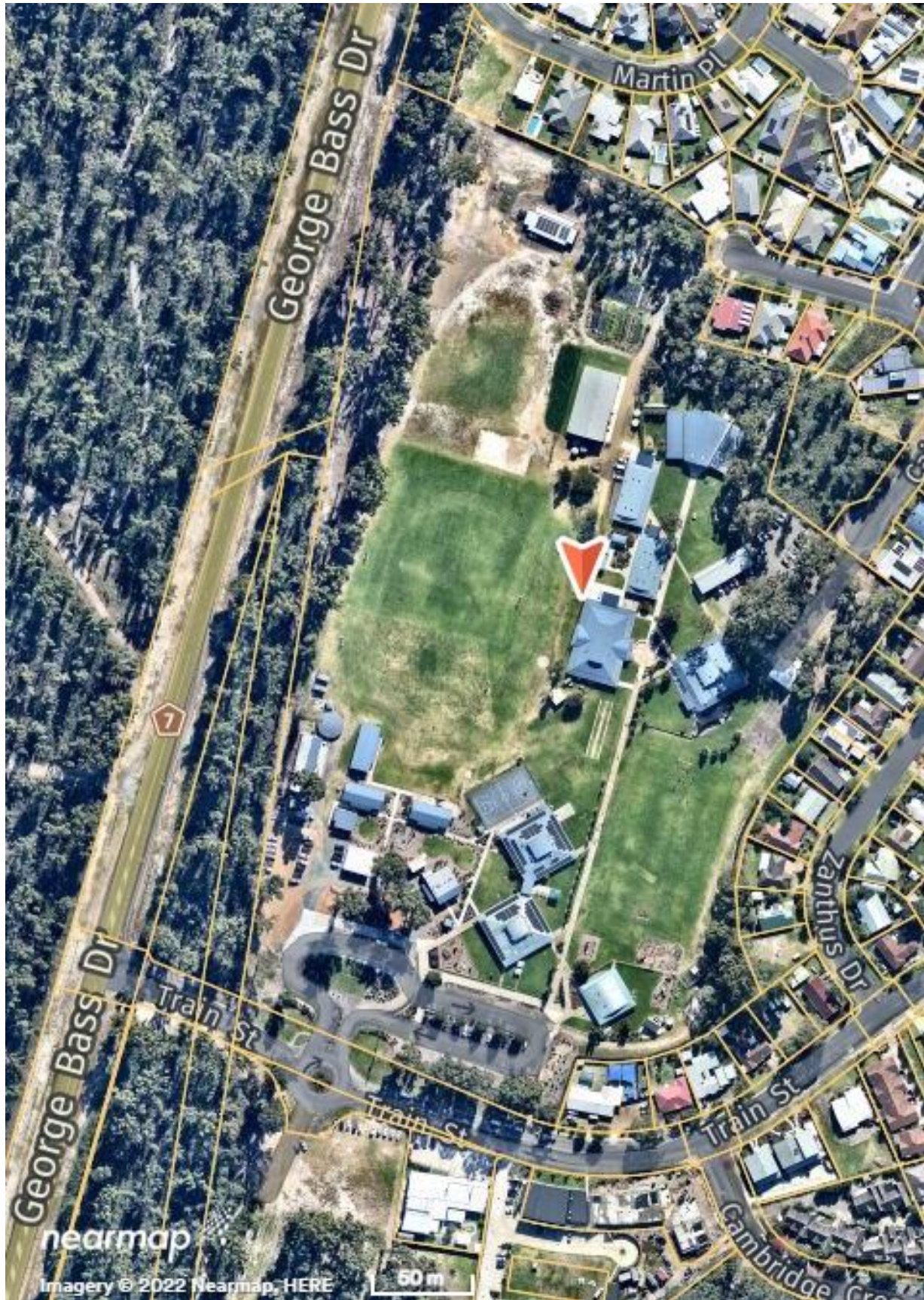


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MASTERPLAN DEVELOPMENT – ST PETER'S ANGLICAN COLLEGE – 61 TRAIN STREET, BROULEE, NSW
SITE LOCALITY

ACT Geotechnical Engineers Pty Ltd

C12708

FIGURE 1

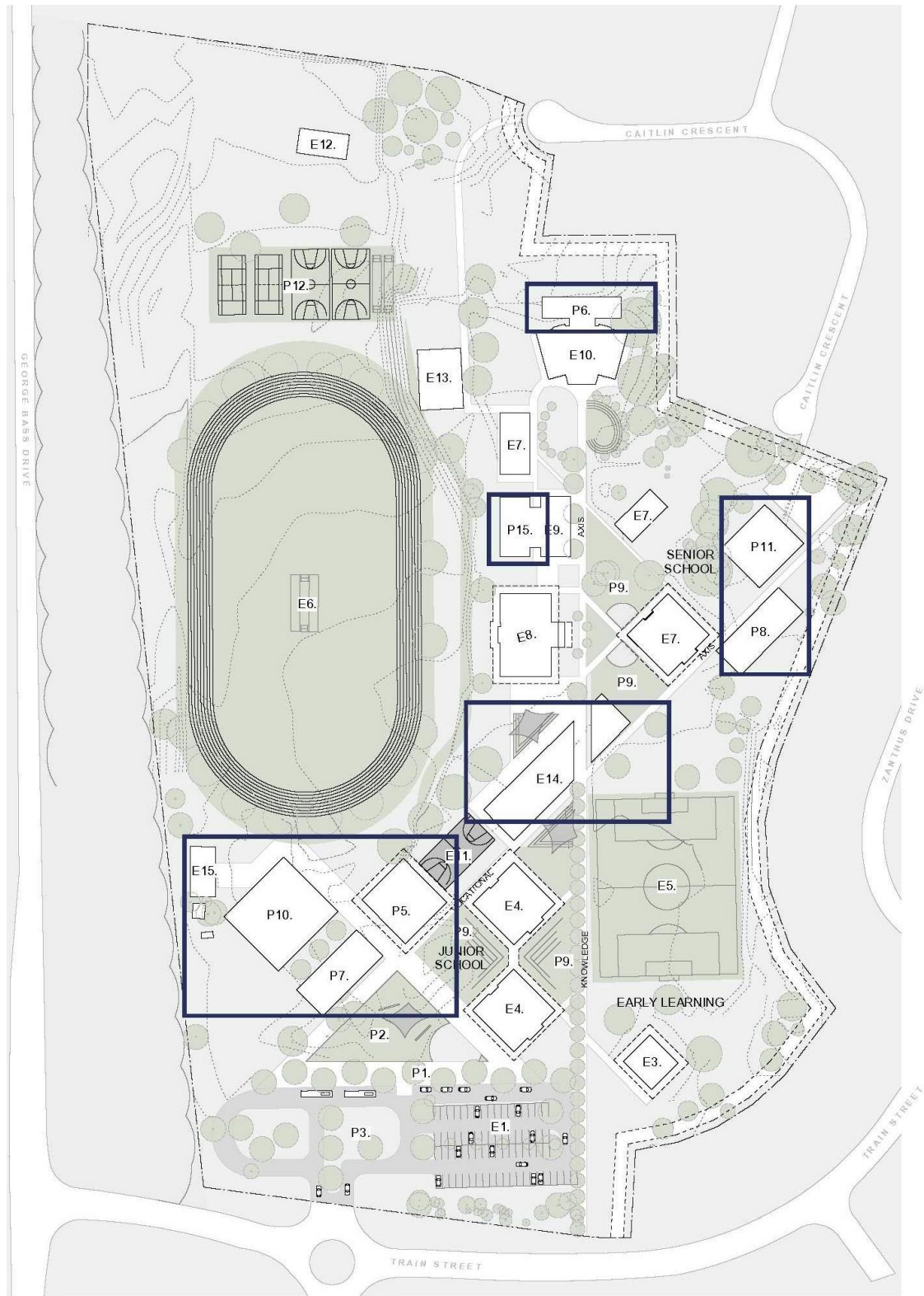


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 MASTERPLAN DEVELOPMENT – ST PETER'S ANGLICAN COLLEGE – 61 TRAIN STREET, BROULEE, NSW
 AERIAL PHOTOGRAPH

ACT Geotechnical Engineers Pty Ltd

C12708

FIGURE 2



St Peter's Anglican College
25-06-2021

Presentation Masterplan

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MASTERPLAN DEVELOPMENT – ST PETER'S ANGLICAN COLLEGE – 61 TRAIN STREET, BROULEE, NSW
PROPOSED MASTERPLAN DEVELOPMENT

ACT Geotechnical Engineers Pty Ltd

C12708

FIGURE 3

APPENDIX A
Photographs of the Site





APPENDIX B
LOTSEARCH ENVIRONMENTAL RISK REPORT



LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

Date: 29 Jun 2022 11:41:48

Reference: LS033770 EP

Address: 61 Train Street, Broulee, NSW 2537

Disclaimer:

The purpose of this report is to provide an overview of some of the site history, environmental risk and planning information available, affecting an individual address or geographical area in which the property is located. It is not a substitute for an on-site inspection or review of other available reports and records. It is not intended to be, and should not be taken to be, a rating or assessment of the desirability or market value of the property or its features.

You should obtain independent advice before you make any decision based on the information within the report.

The detailed terms applicable to use of this report are set out at the end of this report.

Dataset Listing

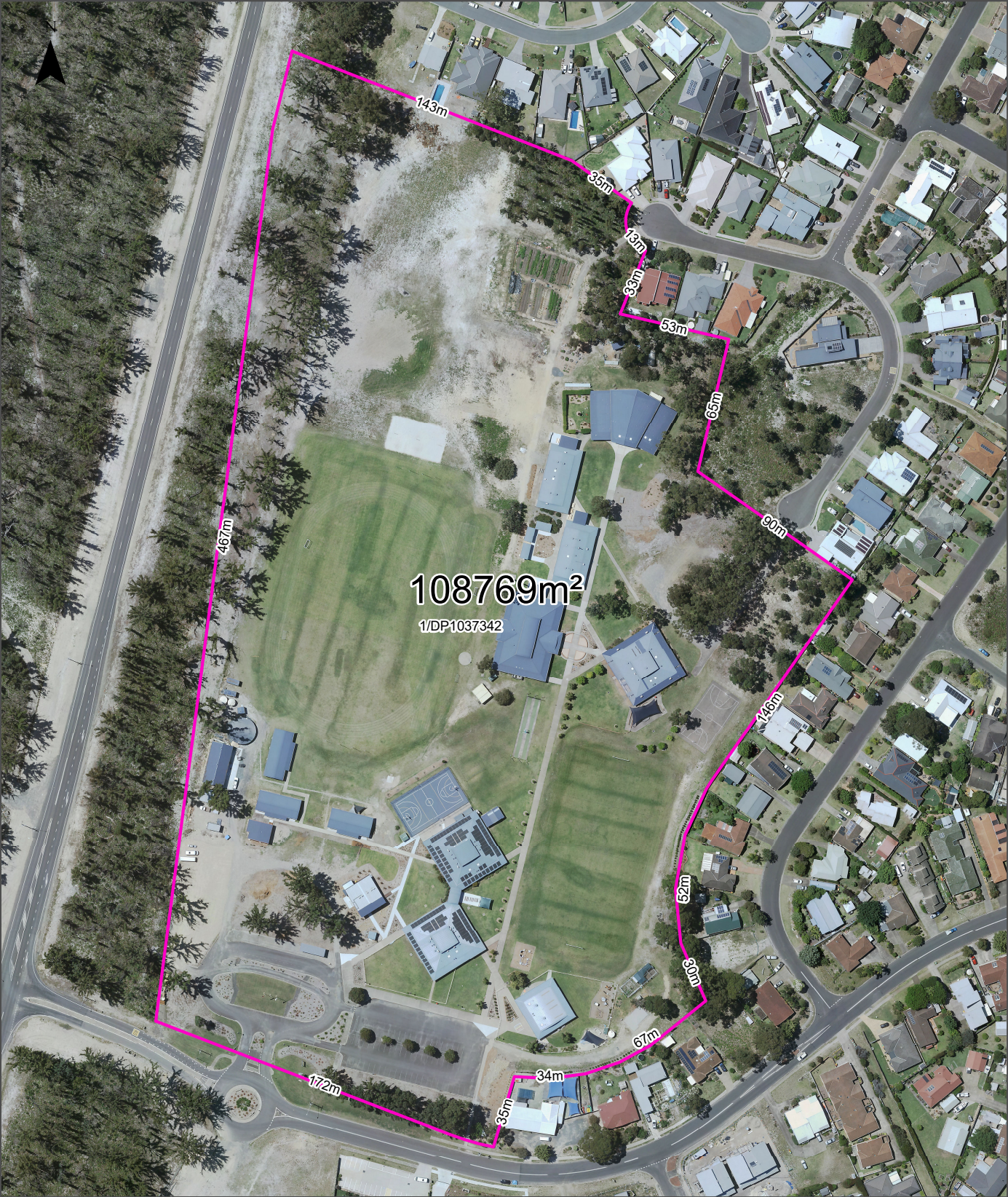
Datasets contained within this report, detailing their source and data currency:

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features On-site	No. Features within 100m	No. Features within Buffer
Cadastre Boundaries	NSW Department of Customer Service - Spatial Services	17/06/2022	17/06/2022	Quarterly	-	-	-	-
Topographic Data	NSW Department of Customer Service - Spatial Services	25/06/2019	25/06/2019	Annually	-	-	-	-
List of NSW contaminated sites notified to EPA	Environment Protection Authority	25/05/2022	06/05/2022	Monthly	1000m	0	0	0
Contaminated Land Records of Notice	Environment Protection Authority	14/06/2022	14/06/2022	Monthly	1000m	0	0	0
Former Gasworks	Environment Protection Authority	03/06/2022	14/07/2021	Quarterly	1000m	0	0	0
National Waste Management Facilities Database	Geoscience Australia	26/05/2022	07/03/2017	Annually	1000m	0	0	0
National Liquid Fuel Facilities	Geoscience Australia	23/06/2022	13/07/2012	Annually	1000m	0	0	0
EPA PFAS Investigation Program	Environment Protection Authority	06/06/2022	14/07/2021	Monthly	2000m	0	0	0
Defence PFAS Investigation & Management Program - Investigation Sites	Department of Defence	15/06/2022	15/06/2022	Monthly	2000m	0	0	0
Defence PFAS Investigation & Management Program - Management Sites	Department of Defence	15/06/2022	15/06/2022	Monthly	2000m	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	15/06/2022	15/06/2022	Monthly	2000m	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	06/06/2022	06/06/2022	Quarterly	2000m	0	0	0
EPA Other Sites with Contamination Issues	Environment Protection Authority	16/02/2022	13/12/2018	Annually	1000m	0	0	0
Licensed Activities under the POEO Act 1997	Environment Protection Authority	14/06/2022	14/06/2022	Monthly	1000m	0	0	0
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority	14/06/2022	14/06/2022	Monthly	1000m	0	0	0
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	14/06/2022	14/06/2022	Monthly	1000m	0	0	3
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150m	0	0	0
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150m	-	0	0
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500m	0	0	0
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500m	-	0	0
Points of Interest	NSW Department of Customer Service - Spatial Services	19/08/2021	19/08/2021	Quarterly	1000m	1	2	10
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	19/08/2021	19/08/2021	Quarterly	1000m	0	0	0
Tanks (Points)	NSW Department of Customer Service - Spatial Services	19/08/2021	19/08/2021	Quarterly	1000m	0	0	0
Major Easements	NSW Department of Customer Service - Spatial Services	19/08/2021	19/08/2021	Quarterly	1000m	0	2	12
State Forest	Forestry Corporation of NSW	25/02/2021	14/02/2021	Annually	1000m	0	0	0
NSW National Parks and Wildlife Service Reserves	NSW Office of Environment & Heritage	10/02/2022	31/12/2021	Annually	1000m	0	0	1
Hydrogeology Map of Australia	Commonwealth of Australia (Geoscience Australia)	08/10/2014	17/03/2000	Annually	1000m	1	1	1
Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018	NSW Department of Planning, Industry and Environment	28/03/2022	23/02/2018	Annually	1000m	0	0	0
National Groundwater Information System (NGIS) Boreholes	Bureau of Meteorology; Water NSW	24/01/2022	24/01/2022	Annually	2000m	2	16	154

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features On-site	No. Features within 100m	No. Features within Buffer
NSW Seamless Geology Single Layer: Rock Units	Department of Regional NSW	17/02/2022	01/05/2021	Annually	1000m	1	1	12
NSW Seamless Geology – Single Layer: Trendlines	Department of Regional NSW	17/02/2022	01/05/2021	Annually	1000m	0	0	0
NSW Seamless Geology – Single Layer: Geological Boundaries and Faults	Department of Regional NSW	17/02/2022	01/05/2021	Annually	1000m	0	0	0
Naturally Occurring Asbestos Potential	NSW Dept. of Industry, Resources & Energy	04/12/2015	24/09/2015	Unknown	1000m	0	0	0
Atlas of Australian Soils	Australian Bureau of Agriculture and Resource Economics and Sciences (ABARES)	19/05/2017	17/02/2011	As required	1000m	1	1	2
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Industry and Environment	26/05/2022	06/05/2022	Monthly	500m	0	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000m	1	1	3
Dryland Salinity - National Assessment	National Land and Water Resources Audit	18/07/2014	12/05/2013	None planned	1000m	0	0	0
Mining Subsidence Districts	NSW Department of Customer Service - Subsidence Advisory NSW	19/08/2021	05/08/2021	Quarterly	1000m	0	0	0
Current Mining Titles	NSW Department of Industry	25/05/2022	25/05/2022	Monthly	1000m	0	0	0
Mining Title Applications	NSW Department of Industry	25/05/2022	25/05/2022	Monthly	1000m	0	0	0
Historic Mining Titles	NSW Department of Industry	25/05/2022	25/05/2022	Monthly	1000m	0	0	5
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Industry and Environment	15/11/2021	07/12/2018	Monthly	1000m	0	0	0
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Industry and Environment	15/11/2021	05/11/2021	Monthly	1000m	1	6	28
Commonwealth Heritage List	Australian Government Department of the Agriculture, Water and the Environment	03/06/2022	13/04/2022	Annually	1000m	0	0	0
National Heritage List	Australian Government Department of the Agriculture, Water and the Environment	03/06/2022	13/04/2022	Annually	1000m	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	19/08/2021	25/06/2021	Quarterly	1000m	0	0	0
Environmental Planning Instrument Local Heritage	NSW Department of Planning, Industry and Environment	26/05/2022	01/04/2022	Monthly	1000m	0	0	11
Bush Fire Prone Land	NSW Rural Fire Service	20/06/2022	08/12/2021	Weekly	1000m	2	2	4
Vegetation of Southern Forests	NSW Office of Environment & Heritage	09/12/2014	10/10/2011	Unknown	1000m	1	1	8
Ramsar Wetlands of Australia	Australian Government Department of Agriculture, Water and the Environment	28/03/2022	19/03/2020	Annually	1000m	0	0	0
Groundwater Dependent Ecosystems	Bureau of Meteorology	14/08/2017	15/05/2017	Annually	1000m	3	3	10
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000m	4	4	18
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	20/06/2022	20/06/2022	Weekly	10000m	-	-	-

Site Diagram

61 Train Street, Broulee, NSW 2537



<div><div>Legend</div><div><div><div></div></div> Site Boundary</div><div><div></div> Internal Parcel Boundaries</div></div>	<div><div>Total Area:</div> 108769m²</div> <div><div>Total Perimeter:</div> 1.45km</div>		<div><div>Scale:</div><div><div>0</div><div>25</div><div>50</div><div>100</div><div>Meters</div></div></div>		
	<div><div>Disclaimers:</div><div>Measurements are approximate only and may have been simplified or smaller lengths removed for readability.</div><div>Parcels that make up a small percentage of the total site area have not been labelled for increased legibility.</div></div>			<div><div>Data Source Aerial Imagery:</div><div>© Aerometrex Pty Ltd</div></div>	
	<div><div>Coordinate System:</div><div>GDA 1994 MGA Zone 56</div></div>		<div><div>Date:</div> 29 June 2022</div>		

Contaminated Land

61 Train Street, Broulee, NSW 2537

List of NSW contaminated sites notified to EPA

Records from the NSW EPA Contaminated Land list within the dataset buffer:

Map Id	Site	Address	Suburb	Activity	Management Class	Status	Location Confidence	Dist	Direction
N/A	No records in buffer								

The values within the EPA site management class in the table above, are given more detailed explanations in the table below:

EPA site management class	Explanation
Contamination being managed via the planning process (EP&A Act)	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation. The contamination of this site is managed by the consent authority under the Environmental Planning and Assessment Act 1979 (EP&A Act) planning approval process, with EPA involvement as necessary to ensure significant contamination is adequately addressed. The consent authority is typically a local council or the Department of Planning and Environment.
Contamination currently regulated under CLM Act	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation under the Contaminated Land Management Act 1997 (CLM Act). Management of the contamination is regulated by the EPA under the CLM Act. Regulatory notices are available on the EPA's Contaminated Land Public Record of Notices.
Contamination currently regulated under POEO Act	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation. Management of the contamination is regulated under the Protection of the Environment Operations Act 1997 (POEO Act). The EPA's regulatory actions under the POEO Act are available on the POEO public register.
Contamination formerly regulated under the CLM Act	The EPA has determined that the contamination is no longer significant enough to warrant regulation under the Contaminated Land Management Act 1997 (CLM Act). The contamination was addressed under the CLM Act.
Contamination formerly regulated under the POEO Act	The EPA has determined that the contamination is no longer significant enough to warrant regulation. The contamination was addressed under the Protection of the Environment Operations Act 1997 (POEO Act).
Contamination was addressed via the planning process (EP&A Act)	The EPA has determined that the contamination is no longer significant enough to warrant regulation. The contamination was addressed by the appropriate consent authority via the planning process under the Environmental Planning and Assessment Act 1979 (EP&A Act).
Ongoing maintenance required to manage residual contamination (CLM Act)	The EPA has determined that ongoing maintenance, under the Contaminated Land Management Act 1997 (CLM Act), is required to manage the residual contamination. Regulatory notices under the CLM Act are available on the EPA's Contaminated Land Public Record of Notices.
Regulation being finalised	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation under the Contaminated Land Management Act 1997. A regulatory approach is being finalised.
Regulation under the CLM Act not required	The EPA has completed an assessment of the contamination and decided that regulation under the Contaminated Land Management Act 1997 is not required.
Under assessment	The contamination is being assessed by the EPA to determine whether regulation is required. The EPA may require further information to complete the assessment. For example, the completion of management actions regulated under the planning process or Protection of the Environment Operations Act 1997. Alternatively, the EPA may require information via a notice issued under s77 of the Contaminated Land Management Act 1997 or issue a Preliminary Investigation Order.

NSW EPA Contaminated Land List Data Source: Environment Protection Authority
© State of New South Wales through the Environment Protection Authority

Contaminated Land

61 Train Street, Broulee, NSW 2537

Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

Map Id	Name	Address	Suburb	Notices	Area No	Location Confidence	Distance	Direction
N/A	No records in buffer							

Contaminated Land Records of Notice Data Source: Environment Protection Authority
© State of New South Wales through the Environment Protection Authority
Terms of use and disclaimer for Contaminated Land: Record of Notices, please visit
<http://www.epa.nsw.gov.au/clm/clmdisclaimer.htm>

Former Gasworks

Former Gasworks within the dataset buffer:

Map Id	Location	Council	Further Info	Location Confidence	Distance	Direction
N/A	No records in buffer					

Former Gasworks Data Source: Environment Protection Authority
© State of New South Wales through the Environment Protection Authority

Waste Management & Liquid Fuel Facilities

61 Train Street, Broulee, NSW 2537

National Waste Management Site Database

Sites on the National Waste Management Site Database within the dataset buffer:

Site Id	Owner	Name	Address	Suburb	Class	Landfill	Reprocess	Transfer	Comments	Loc Conf	Dist	Direction
N/A	No records in buffer											

Waste Management Facilities Data Source: Geoscience Australia

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National Liquid Fuel Facilities

National Liquid Fuel Facilities within the dataset buffer:

Map Id	Owner	Name	Address	Suburb	Class	Operational Status	Operator	Revision Date	Loc Conf	Dist	Direction
N/A	No records in buffer										

National Liquid Fuel Facilities Data Source: Geoscience Australia

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PFAS Investigation & Management Programs

61 Train Street, Broulee, NSW 2537

EPA PFAS Investigation Program

Sites that are part of the EPA PFAS investigation program, within the dataset buffer:

Map ID	Site	Address	Loc Conf	Dist	Dir
N/A	No records in buffer				

EPA PFAS Investigation Program: Environment Protection Authority
© State of New South Wales through the Environment Protection Authority

Defence PFAS Investigation Program

Sites being investigated by the Department of Defence for PFAS contamination within the dataset buffer:

Map ID	Base Name	Address	Loc Conf	Dist	Dir
N/A	No records in buffer				

Defence PFAS Investigation Program Data Custodian: Department of Defence, Australian Government

Defence PFAS Management Program

Sites being managed by the Department of Defence for PFAS contamination within the dataset buffer:

Map ID	Base Name	Address	Loc Conf	Dist	Dir
N/A	No records in buffer				

Defence PFAS Management Program Data Custodian: Department of Defence, Australian Government

Airservices Australia National PFAS Management Program

Sites being investigated or managed by Airservices Australia for PFAS contamination within the dataset buffer:

Map ID	Site Name	Impacts	Loc Conf	Dist	Dir
N/A	No records in buffer				

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

Defence Sites

61 Train Street, Broulee, NSW 2537

Defence 3 Year Regional Contamination Investigation Program

Sites which have been assessed as part of the Defence 3 Year Regional Contamination Investigation Program within the dataset buffer:

Property ID	Base Name	Address	Known Contamination	Loc Conf	Dist	Dir
N/A	No records in buffer					

Defence 3 Year Regional Contamination Investigation Program, Data Custodian: Department of Defence, Australian Government

EPA Other Sites with Contamination Issues

61 Train Street, Broulee, NSW 2537

EPA Other Sites with Contamination Issues

This dataset contains other sites identified on the EPA website as having contamination issues. This dataset currently includes:

- James Hardie asbestos manufacturing and waste disposal sites
- Radiological investigation sites in Hunter's Hill
- Pasminco Lead Abatement Strategy Area

Sites within the dataset buffer:

Site Id	Site Name	Site Address	Dataset	Comments	Location Confidence	Distance	Direction
N/A	No records in buffer						

EPA Other Sites with Contamination Issues: Environment Protection Authority
© State of New South Wales through the Environment Protection Authority

EPA Activities

61 Train Street, Broulee, NSW 2537

Licensed Activities under the POEO Act 1997

Licensed activities under the Protection of the Environment Operations Act 1997, within the dataset buffer:

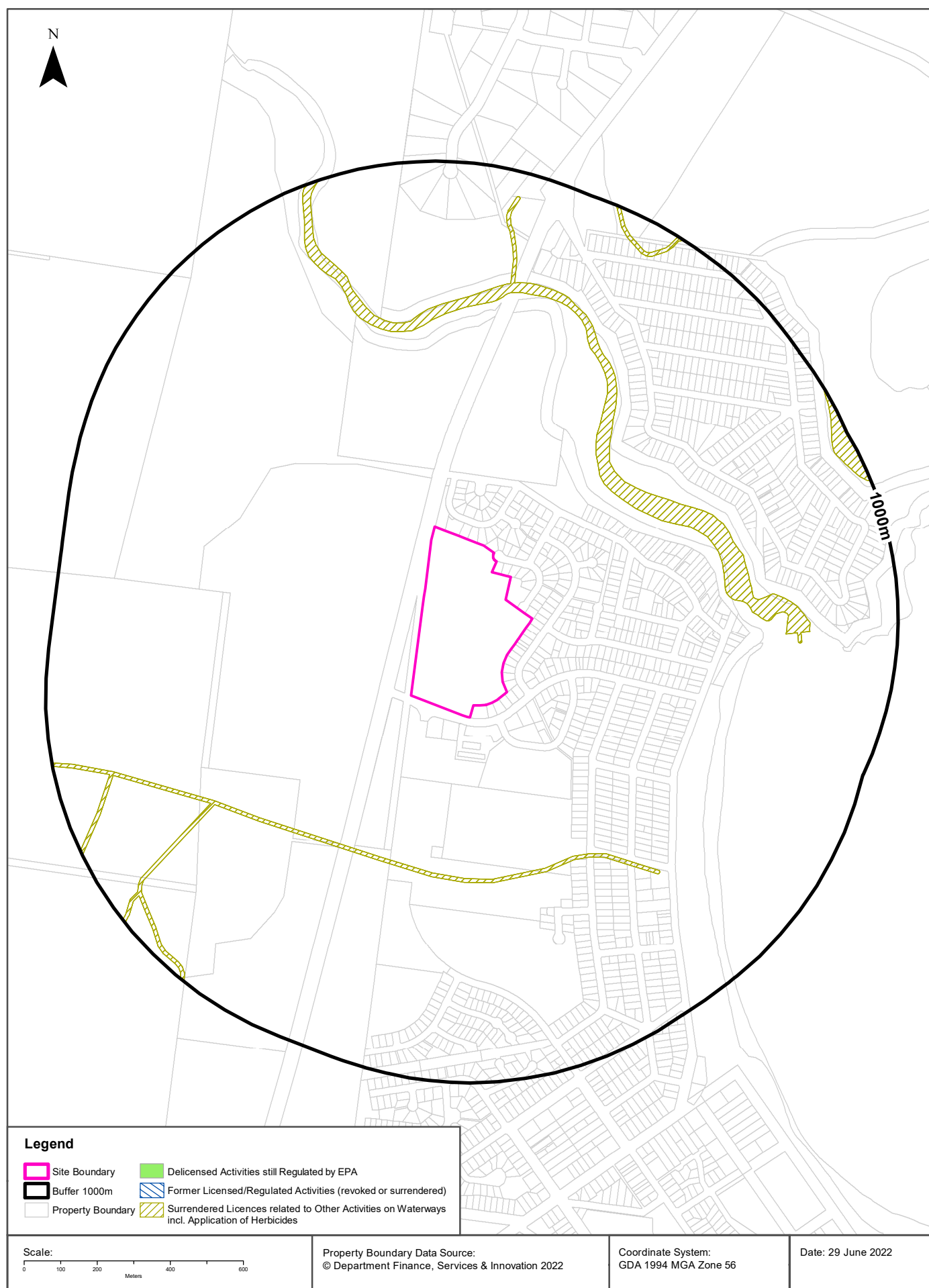
EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
N/A	No records in buffer							

POEO Licence Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Delicensed & Former Licensed EPA Activities

61 Train Street, Broulee, NSW 2537



EPA Activities

61 Train Street, Broulee, NSW 2537

Delicensed Activities still regulated by the EPA

Delicensed activities still regulated by the EPA, within the dataset buffer:

Licence No	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
N/A	No records in buffer							

Delicensed Activities Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Former Licensed Activities under the POEO Act 1997, now revoked or surrendered

Former Licensed activities under the Protection of the Environment Operations Act 1997, now revoked or surrendered, within the dataset buffer:

Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered	06/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	356m	North East
4838	Robert Orchard	Various Waterways throughout New South Wales - SYDNEY NSW 2000	Surrendered	07/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	356m	North East
6630	SYDNEY WEED & PEST MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW - PROSPECT, NSW, 2148	Surrendered	09/11/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	356m	North East

Former Licensed Activities Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Historical Business Directories

61 Train Street, Broulee, NSW 2537

Business Directory Records 1950-1991 Premise or Road Intersection Matches

Universal Business Directory records from years 1991, 1982, 1970, 1961 & 1950, mapped to a premise or road intersection within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
N/A	No records in buffer						

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Business Directory Records 1950-1991 Road or Area Matches

Universal Business Directory records from years 1991, 1982, 1970, 1961 & 1950, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
N/A	No records in buffer					

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Historical Business Directories

61 Train Street, Broulee, NSW 2537

Dry Cleaners, Motor Garages & Service Stations Premise or Road Intersection Matches

Dry Cleaners, Motor Garages & Service Stations from UBD Business Directories, mapped to a premise or road intersection, within the dataset buffer.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
N/A	No records in buffer						

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Dry Cleaners, Motor Garages & Service Stations Road or Area Matches

Dry Cleaners, Motor Garages & Service Stations from UBD Business Directories, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
N/A	No records in buffer					

Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018



Scale: 0 40 80 120 160 Meters	Data Source Aerial Imagery: © Aerometrex Pty Ltd	Coordinate System: GDA 1994 MGA Zone 56	Date: 29 June 2022
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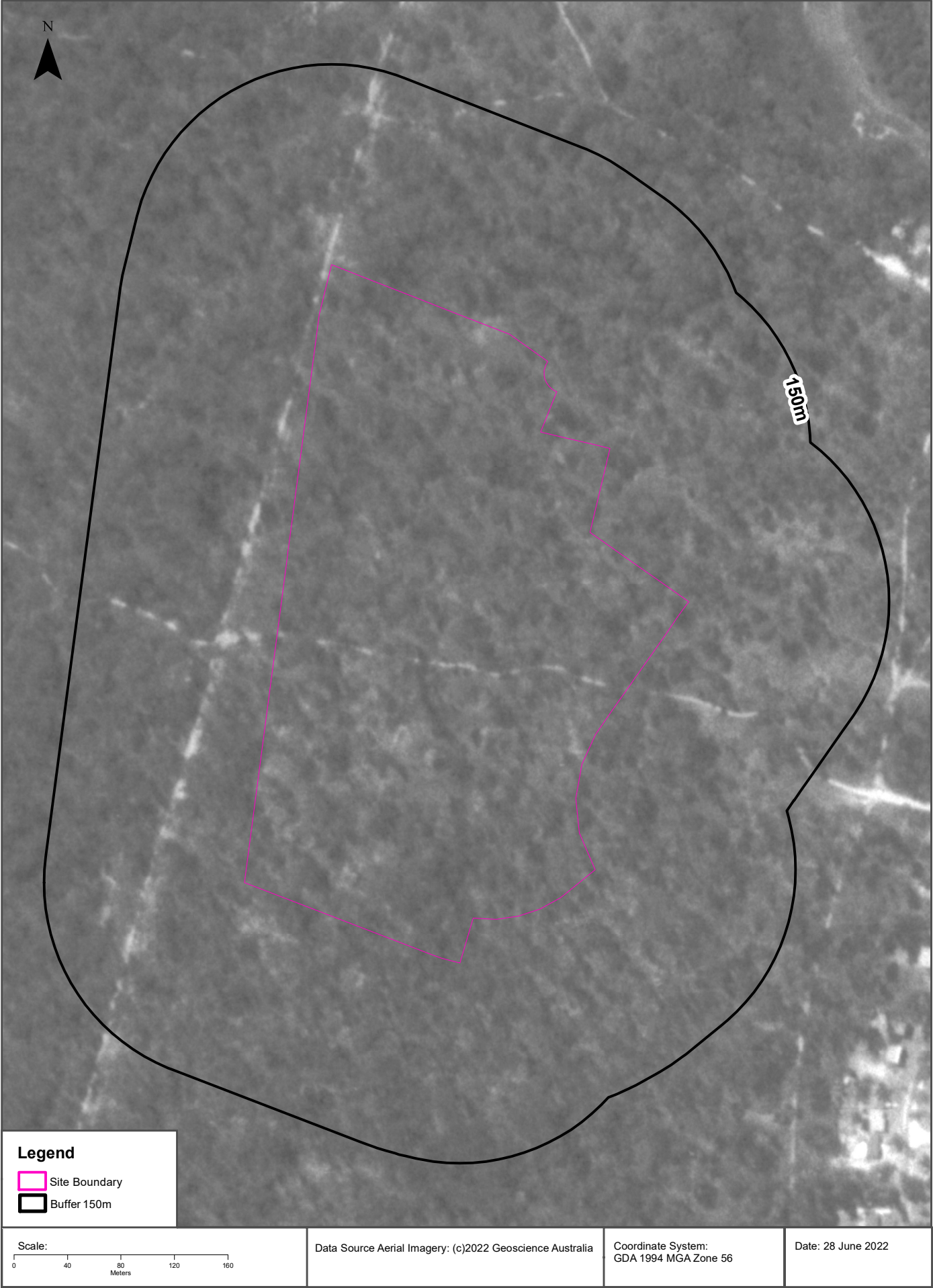
Scale: 0 40 80 120 160 Meters	Data Source Aerial Imagery: © 2022 Google Inc, used with permission. Google and the Google logo are registered trademarks of Google Inc.	Coordinate System: GDA 1994 MGA Zone 56	Date: 28 June 2022
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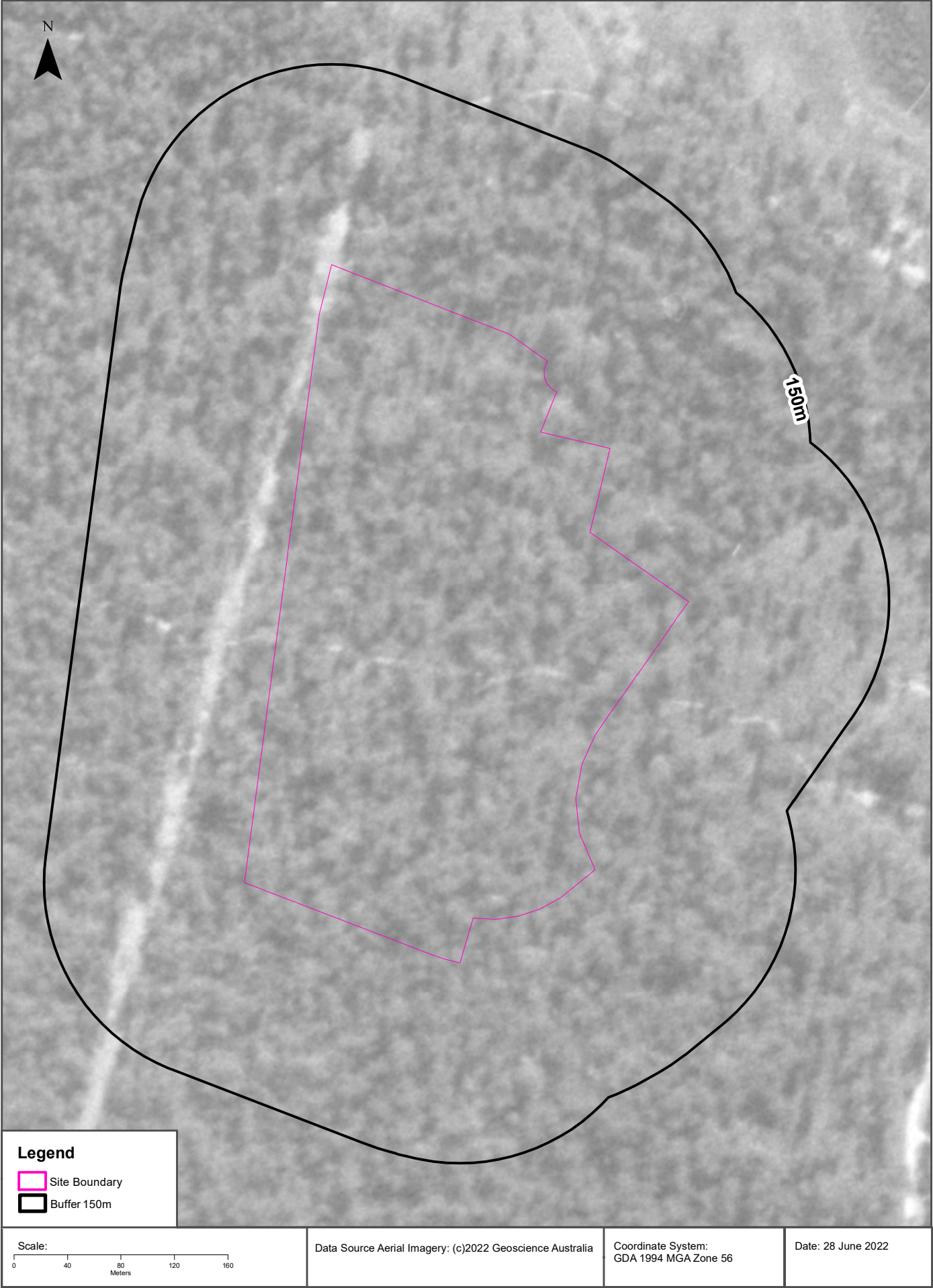


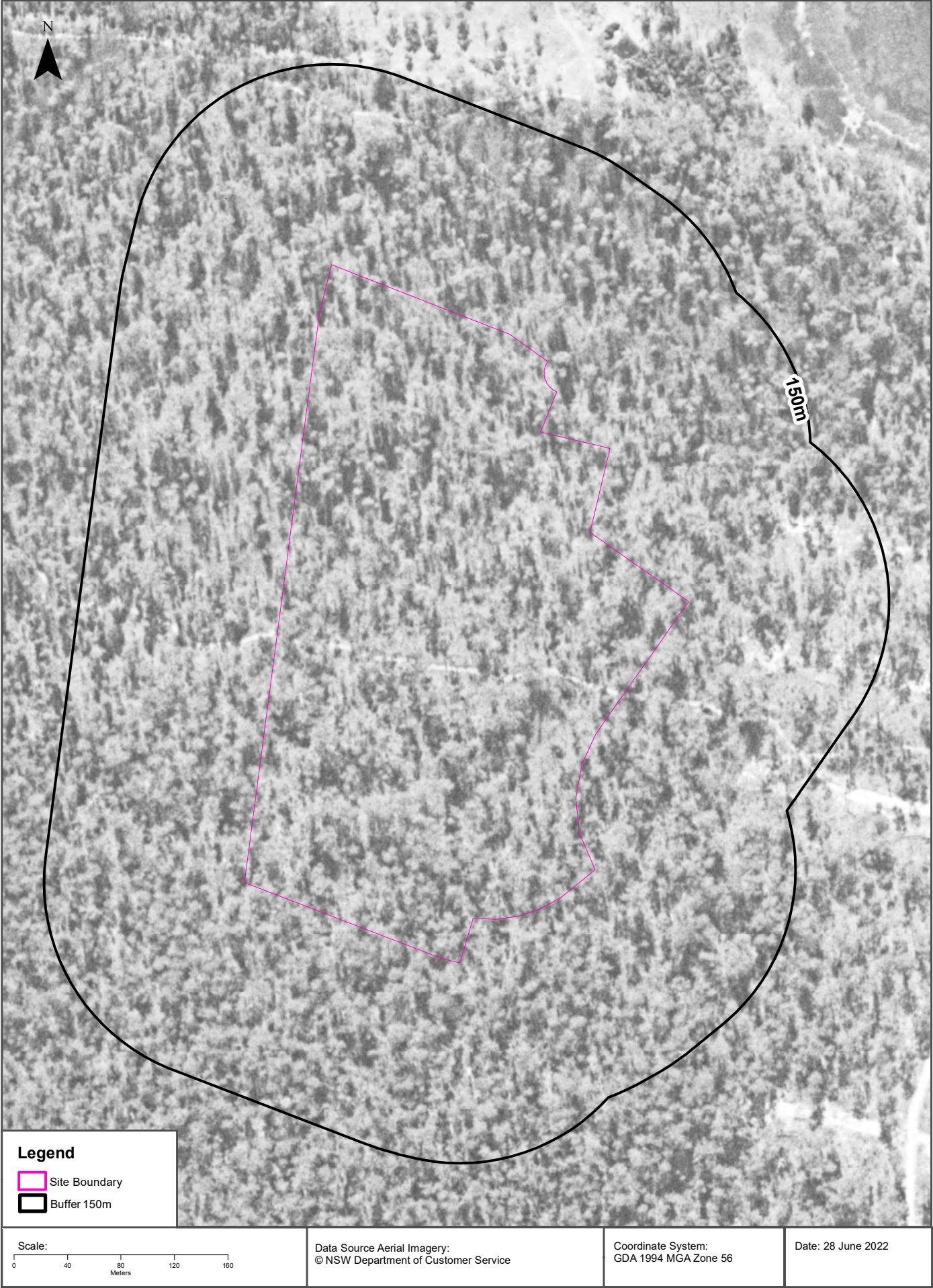
Scale: 0 40 80 120 160 Meters	Data Source Aerial Imagery: © 2022 Google Inc, used with permission. Google and the Google logo are registered trademarks of Google Inc.	Coordinate System: GDA 1994 MGA Zone 56	Date: 28 June 2022
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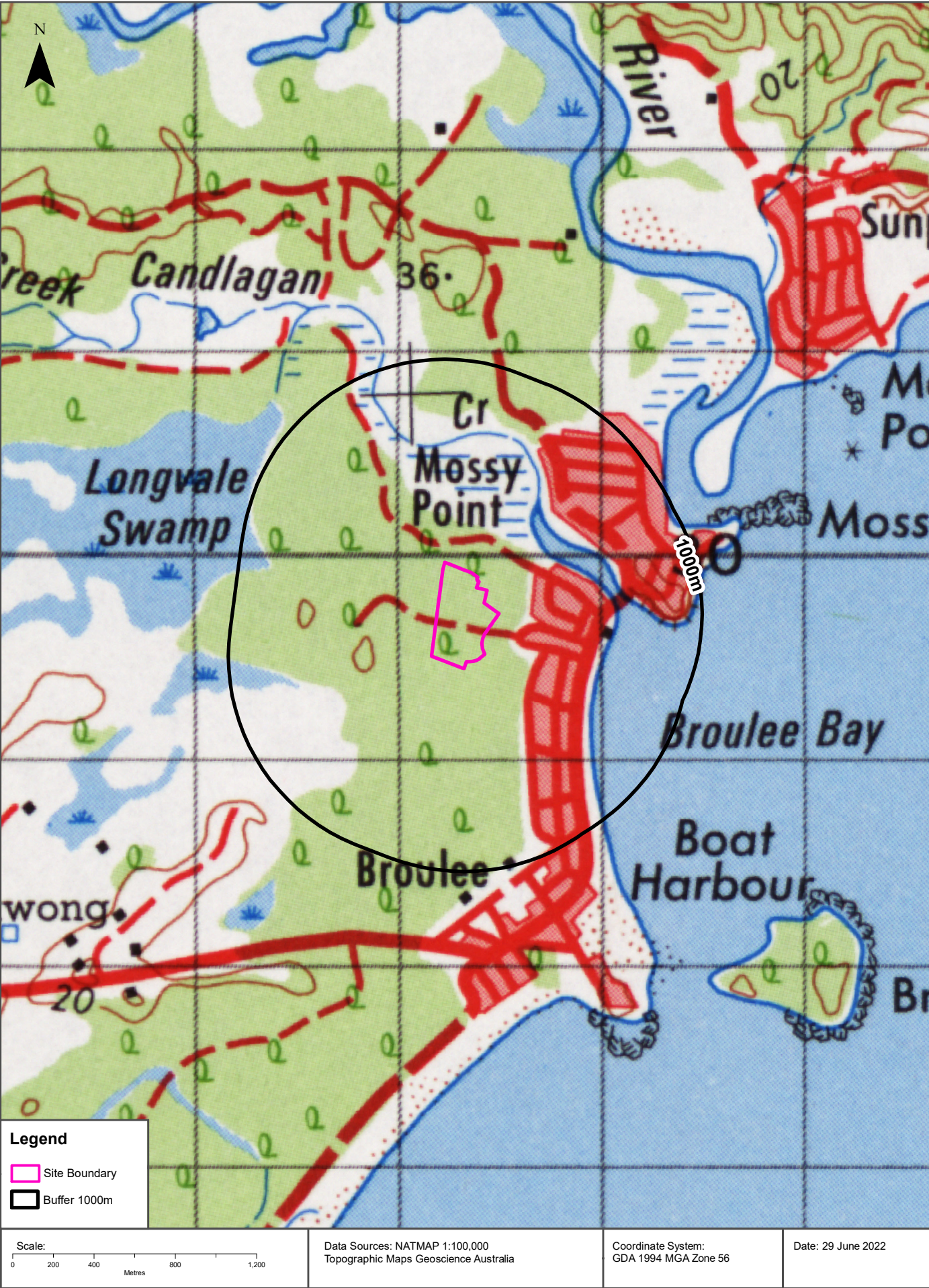






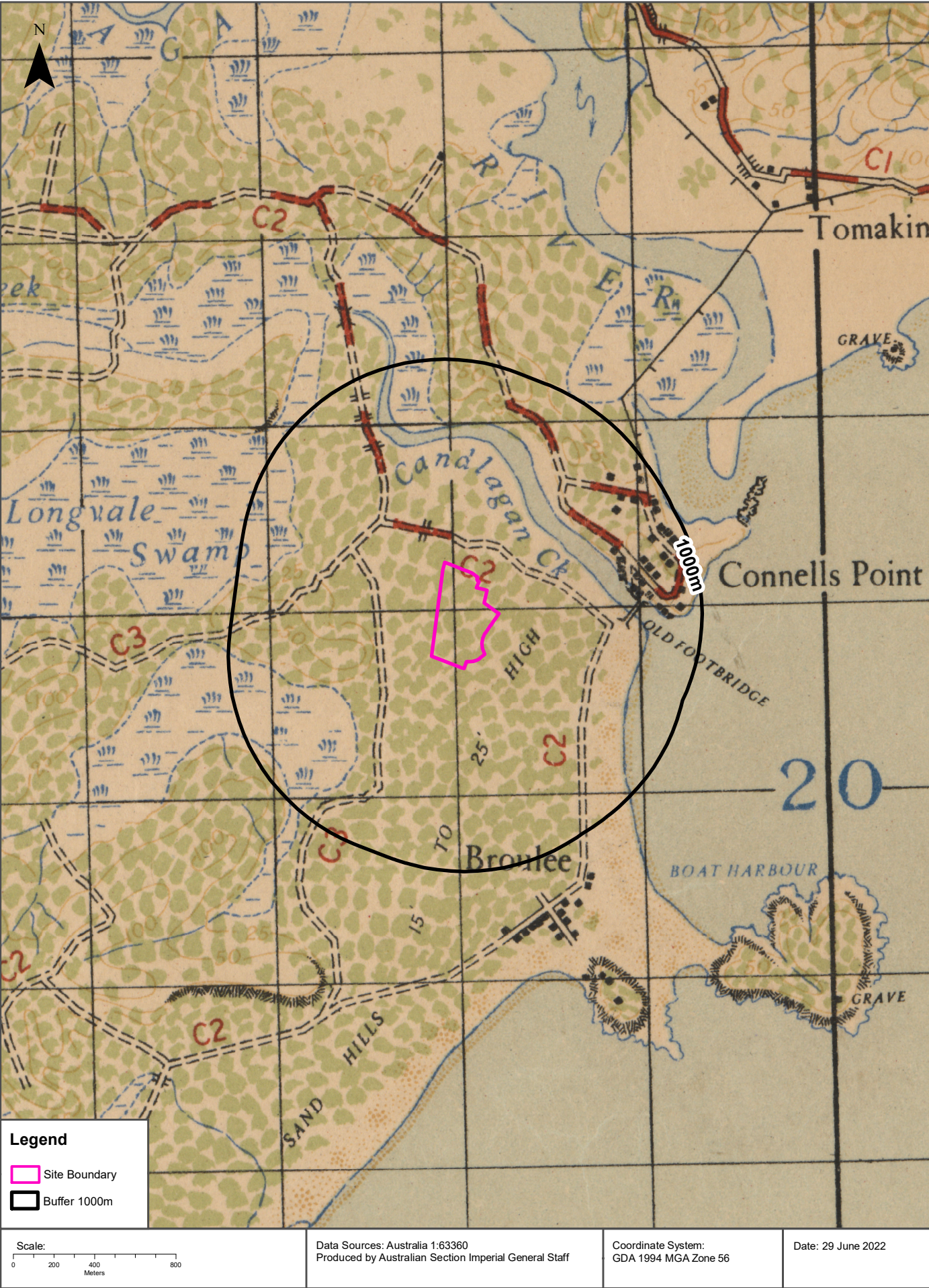
Historical Map 1977

61 Train Street, Broulee, NSW 2537



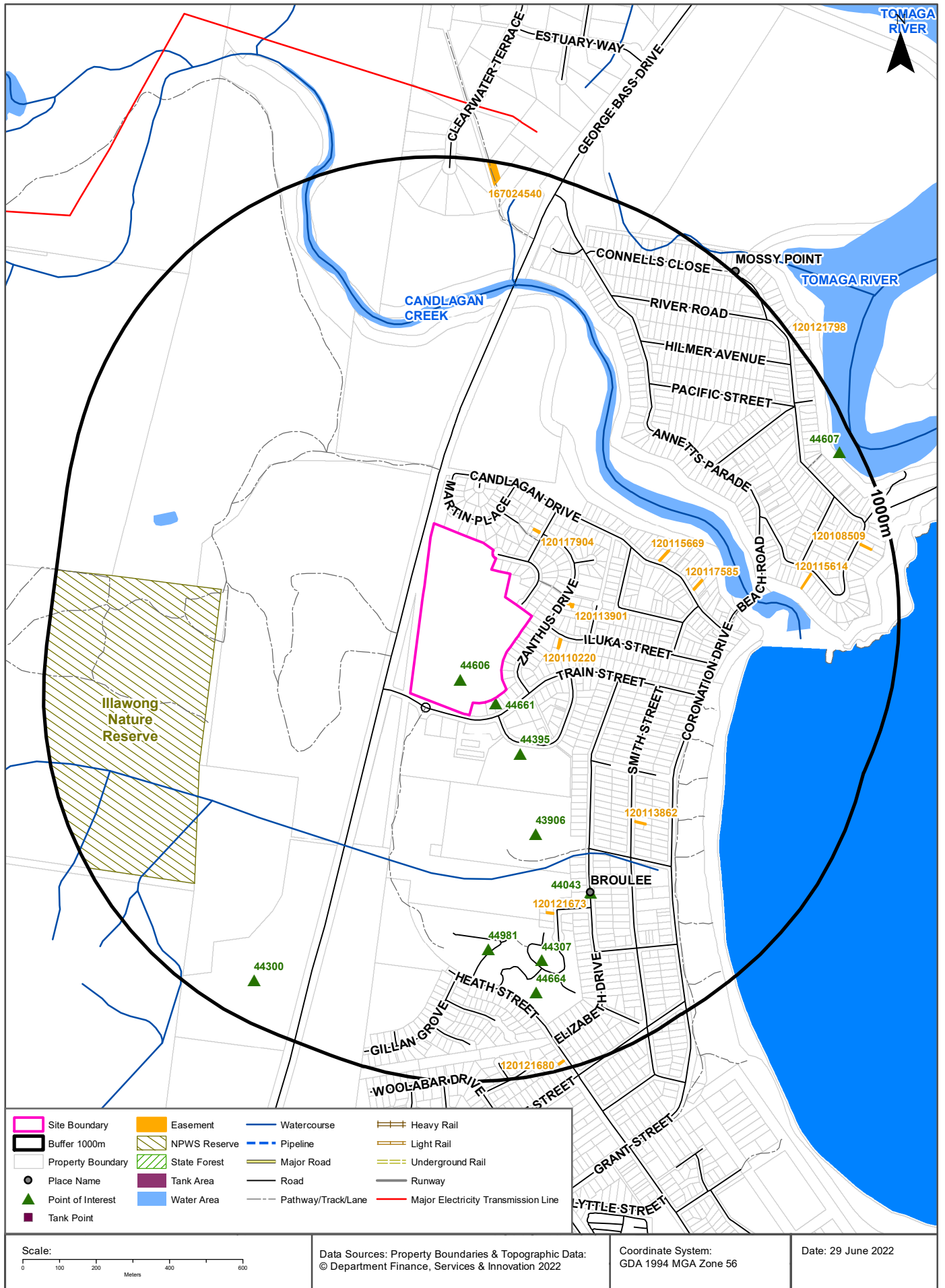
Historical Map c.1943

61 Train Street, Broulee, NSW 2537



Topographic Features

61 Train Street, Broulee, NSW 2537



Topographic Features

61 Train Street, Broulee, NSW 2537

Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
44606	Combined Primary-Secondary School	ST PETER'S ANGLICAN COLLEGE-BROULEE	0m	On-site
44661	Child Care Centre	BROULEE KINDERGARTEN	12m	South
44395	Primary School	BROULEE PUBLIC SCHOOL	165m	South East
43906	Park	CAPTAIN OLDREY PARK	371m	South
44043	Village	BROULEE	586m	South East
44981	Retirement Village	BANKSIA VILLAGE AND BANKSIA GARDENS	640m	South
44307	Retirement Village	BANKSIA VILLAGE AND BANKSIA GARDENS	697m	South
44664	Community Home	BANKSIA VILLAGE	778m	South
44300	High School	CARROLL COLLEGE	891m	South West
44607	Wharf	Wharf	949m	North East

Topographic Data Source: © Land and Property Information (2015)

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Topographic Features

61 Train Street, Broulee, NSW 2537

Tanks (Areas)

What are the Tank Areas located within the dataset buffer?

Note. The large majority of tank features provided by LPI are derived from aerial imagery & are therefore primarily above ground tanks.

Map Id	Tank Type	Status	Name	Feature Currency	Distance	Direction
N/A	No records in buffer					

Tanks (Points)

What are the Tank Points located within the dataset buffer?

Note. The large majority of tank features provided by LPI are derived from aerial imagery & are therefore primarily above ground tanks.

Map Id	Tank Type	Status	Name	Feature Currency	Distance	Direction
N/A	No records in buffer					

Tanks Data Source: © Land and Property Information (2015)

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Major Easements

What Major Easements exist within the dataset buffer?

Note. Easements provided by LPI are not at the detail of local governments. They are limited to major easements such as Right of Carriageway, Electrical Lines (66kVa etc.), Easement to drain water & Significant subterranean pipelines (gas, water etc.).

Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction
120113901	Primary	Undefined		97m	East
120110220	Primary	Undefined		97m	East
120117904	Primary	Undefined		122m	North East
120115669	Primary	Undefined		376m	East
120117585	Primary	Undefined		445m	East
120113862	Primary	Undefined		501m	South East
120121673	Primary	Undefined		576m	South
120115614	Primary	Undefined		737m	East
120108509	Primary	Undefined		915m	East
167024540	Primary	Right of way	18.5 wide	938m	North
120121680	Primary	Undefined		975m	South
120121798	Primary	Undefined		1000m	North East

Easements Data Source: © Land and Property Information (2015)

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Topographic Features

61 Train Street, Broulee, NSW 2537

State Forest

What State Forest exist within the dataset buffer?

State Forest Number	State Forest Name	Distance	Direction
N/A	No records in buffer		

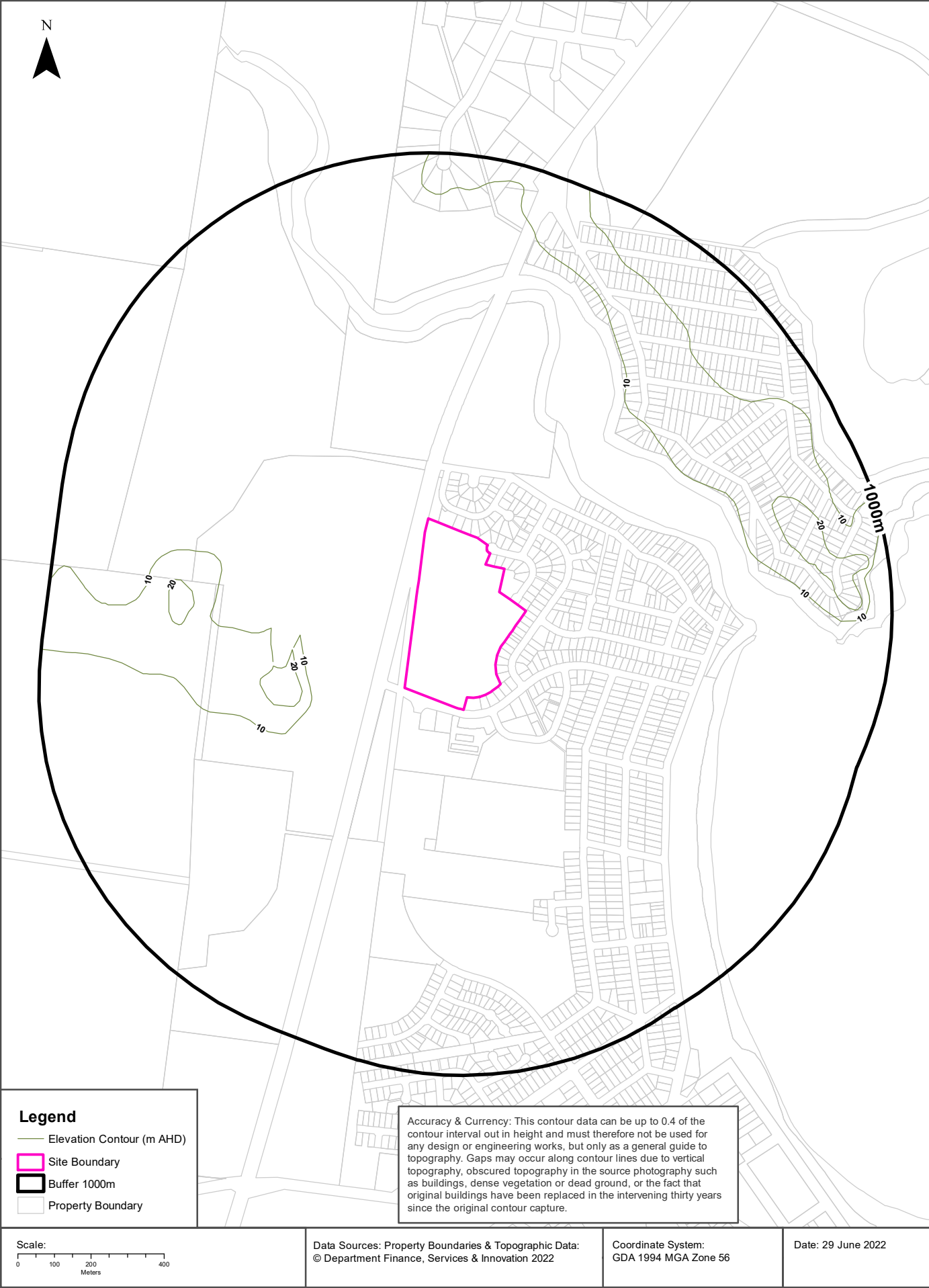
State Forest Data Source: © NSW Department of Finance, Services & Innovation (2018)
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National Parks and Wildlife Service Reserves

What NPWS Reserves exist within the dataset buffer?

Reserve Number	Reserve Type	Reserve Name	Gazetted Date	Distance	Direction
N0438	NATURE RESERVE	Illawong Nature Reserve	26/06/1964	546m	West

NPWS Data Source: © NSW Department of Finance, Services & Innovation (2018)
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Hydrogeology & Groundwater

61 Train Street, Broulee, NSW 2537

Hydrogeology

Description of aquifers within the dataset buffer:

Description	Distance	Direction
Fractured or fissured, extensive aquifers of low to moderate productivity	0m	On-site

Hydrogeology Map of Australia : Commonwealth of Australia (Geoscience Australia)

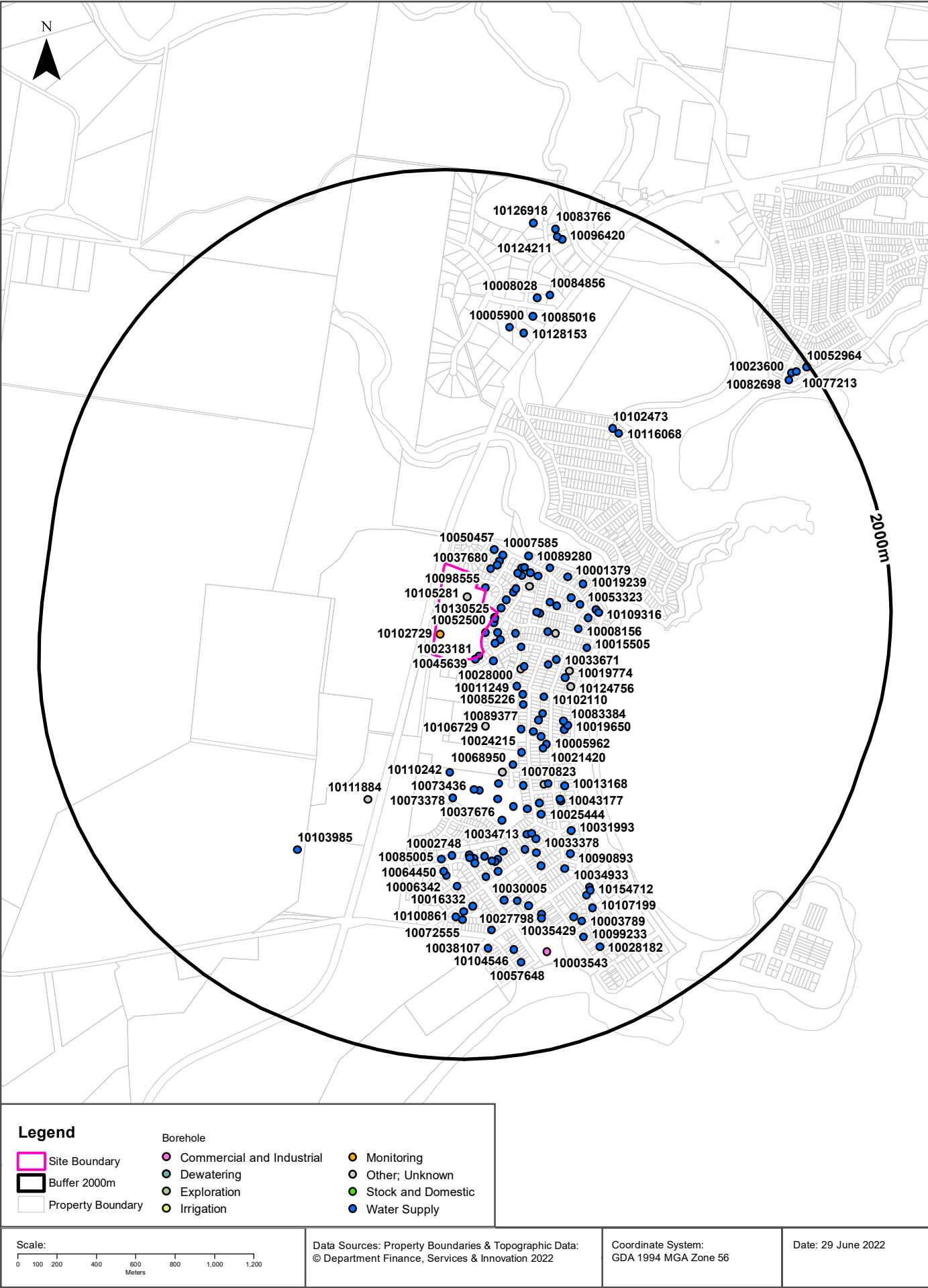
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Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018

Temporary water restrictions relating to the Botany Sands aquifer within the dataset buffer:

Prohibition Area No.	Prohibition	Distance	Direction
N/A	No records in buffer		

Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018 Data Source : NSW Department of Primary Industries



Hydrogeology & Groundwater

61 Train Street, Broulee, NSW 2537

Groundwater Boreholes

Boreholes within the dataset buffer:

NGIS Bore ID	NSW Bore ID	Bore Type	Status	Drill Date	Bore Depth (m)	Reference Elevation	Height Datum	Salinity (mg/L)	Yield (L/s)	SWL (mbgl)	Distance	Direction
10102729	GW112417	Monitoring	Functioning	22/04/2013	12.00		AHD		2.148	3.00	0m	On-site
10105281	GW108880	Other	Unknown	29/05/2008	6.50		AHD				0m	On-site
10023181	GW104544	Water Supply	Functioning	01/01/1993	6.00		AHD			4.00	2m	South East
10100819	GW104724	Water Supply	Functioning	25/03/2003	6.50		AHD				3m	East
10045639	GW105639	Water Supply	Unknown	01/01/2001	6.00		AHD		0.333		7m	South
10130525	GW105378	Water Supply	Unknown	10/10/2001	6.20		AHD	50	0.600	4.00	7m	East
10074526	GW106923	Water Supply	Unknown	22/03/2006	5.70		AHD				10m	South East
10098555	GW109882	Water Supply	Unknown	15/09/2007	6.00		AHD				10m	North East
10052500	GW104539	Water Supply	Functioning	31/01/2003	7.00		AHD				16m	East
10046550	GW104788	Water Supply	Functioning	06/12/2002	6.20		AHD				29m	East
10057097	GW104878	Water Supply	Unknown	07/12/2002	6.00		AHD				59m	South East
10094156	GW110022	Water Supply	Unknown	06/01/2009	6.00		AHD				68m	South East
10054785	GW108782	Water Supply	Unknown	17/04/2008	6.00		AHD				72m	South East
10102872	GW104785	Water Supply	Functioning	25/11/2002	6.50		AHD				78m	East
10037680	GW111618	Water Supply	Functioning	09/12/2011	6.00		AHD				84m	North East
10036815	GW105545	Water Supply	Unknown	01/01/1992	7.00		AHD			6.00	91m	South East
10040665	GW105015	Water Supply	Functioning	04/03/2003	6.00		AHD				121m	North East
10046642	GW104537	Water Supply	Functioning	01/01/1993	6.00		AHD		1.980	5.00	131m	North East
10014507	GW105732	Water Supply	Functioning	23/11/2003	7.50		AHD	Good			137m	East
10021714	GW104783	Water Supply	Functioning	01/12/2002	7.00		AHD				141m	North East
10065162	GW104787	Water Supply	Functioning	06/12/2002	6.10		AHD				154m	North East
10050457	GW100423	Water Supply	Unknown	18/01/1995	7.00		AHD	Good			167m	North East
10007585	GW102471	Water Supply	Unknown	01/01/1993	6.00		AHD		0.389		173m	North East
10084575	GW104898	Water Supply	Functioning	11/03/2003	6.50		AHD				183m	North East
10025705	GW104802	Water Supply	Functioning	14/01/2003	5.20		AHD				194m	South East
10015487	GW104801	Water Supply	Functioning	13/12/2002	6.20		AHD				198m	North East
10080450	GW104567	Water Supply	Functioning	14/02/2003	7.00		AHD				201m	East
10028000	GW100112	Unknown	Unknown	26/09/1991	3.00		AHD				208m	South East
10071776	GW108421	Unknown	Unknown	22/10/2007	6.50		AHD				209m	North East

NGIS Bore ID	NSW Bore ID	Bore Type	Status	Drill Date	Bore Depth (m)	Reference Elevation	Height Datum	Salinity (mg/L)	Yield (L/s)	SWL (mbgl)	Distance	Direction
10066685	GW107796	Water Supply	Unknown	10/10/2004	6.20		AHD				214m	North East
10053869	GW104806	Water Supply	Functioning	08/01/2003	8.00		AHD				217m	East
10010480	GW104896	Water Supply	Functioning	11/01/2003	5.00		AHD				219m	South East
10098720	GW110020	Water Supply	Unknown	12/11/2008	6.00		AHD				229m	North East
10011249	GW104482	Water Supply	Functioning	23/10/2002	5.00		AHD				243m	South East
10079782	GW105632	Water Supply	Unknown	10/01/2004	6.00		AHD				243m	North East
10065919	GW105316	Water Supply	Unknown	17/02/2003	6.20		AHD				272m	East
10019966	GW114518	Water Supply	Functioning	01/01/1992	4.00		AHD		0.300	3.00	275m	North East
10094244	GW106775	Water Supply	Functioning	01/01/1982	6.50		AHD		0.500	5.00	275m	East
10089280	GW107885	Water Supply	Unknown	01/01/1990	8.00		AHD		0.200	4.00	278m	North East
10085226	GW111263	Water Supply	Functioning	20/03/2007	5.50		AHD				294m	South East
10116214	GW104549	Water Supply	Functioning	27/11/2002	7.00		AHD				304m	East
10072198	GW108461	Unknown	Unknown	21/11/2007	6.50		AHD				314m	East
10106729	GW114565	Other	Functioning	25/04/2013	16.00		AHD		1.263	3.50	328m	South
10089377	GW106405	Water Supply	Unknown	17/05/2004	6.30		AHD				336m	South East
10021816	GW106404	Water Supply	Unknown	22/03/2004	6.50		AHD				337m	South East
10097257	GW111623	Water Supply	Functioning	20/12/2011	6.50		AHD				346m	North East
10033671	GW107067	Water Supply	Unknown	15/04/2005	6.00		AHD				373m	South East
10102110	GW111370	Water Supply	Functioning	01/02/2010	6.00		AHD				383m	South East
10006818	GW105279	Water Supply	Functioning	05/03/1953	6.50		AHD				384m	East
10001379	GW105670	Water Supply	Functioning	15/12/2003	6.20		AHD				401m	East
10008156	GW111369	Water Supply	Functioning	01/02/2010	6.00		AHD				421m	East
10053323	GW111619	Water Supply	Functioning	15/12/2011	6.50		AHD				422m	East
10024215	GW105923	Water Supply	Unknown	12/03/2004	5.20		AHD				431m	South East
10113274	GW105281	Water Supply	Functioning	18/04/2003	4.00		AHD				435m	South East
10152898	GW116543	Water Supply	Functioning	01/01/1989	6.00		AHD				435m	South East
10013274	GW104545	Water Supply	Functioning	01/01/1990	4.00		AHD				445m	South East
10019774	GW105714	Unknown	Unknown	12/01/2004	6.00		AHD				448m	South East
10019239	GW111236	Water Supply	Functioning	09/10/2009	3.00		AHD				460m	East
10087222	GW105708	Water Supply	Unknown	25/10/2003	7.50		AHD				463m	East
10027770	GW109141	Water Supply	Unknown	04/08/2008	5.00		AHD				476m	South East
10124756	GW031500	Unknown	Functioning	01/01/1968			AHD	0-500 ppm			477m	South East
10015505	GW104800	Water Supply	Functioning	19/12/2002	6.30		AHD				489m	East
10099217	GW106040	Water Supply	Functioning	03/12/2003	6.50		AHD				503m	East
10109316	GW104796	Water Supply	Functioning	06/12/2002	6.30		AHD				514m	East

NGIS Bore ID	NSW Bore ID	Bore Type	Status	Drill Date	Bore Depth (m)	Reference Elevation	Height Datum	Salinity (mg/L)	Yield (L/s)	SWL (mbgl)	Distance	Direction
10058862	GW111335	Water Supply	Functioning	19/01/2010	6.00		AHD				519m	South East
10082550	GW105444	Water Supply	Unknown	02/09/2003	4.30		AHD				532m	South East
10083384	GW105559	Water Supply	Unknown	01/01/1999	6.00		AHD				536m	South East
10110242	GW106562	Water Supply	Functioning	26/10/2004	6.90		AHD				548m	South
10068950	GW105664	Water Supply	Unknown	11/12/2003	6.50		AHD				563m	South
10005962	GW111336	Water Supply	Functioning	28/11/2010	6.00		AHD				566m	South East
10010202	GW110021	Water Supply	Unknown	07/01/2009	6.00		AHD				569m	South East
10019650	GW109886	Water Supply	Unknown	14/01/2008	6.00		AHD				569m	South East
10021420	GW111372	Water Supply	Functioning	01/02/2010	6.00		AHD				573m	South East
10069752	GW108002	Unknown	Unknown	18/04/2007			AHD				577m	South
10019191	GW106565	Water Supply	Unknown	26/10/2004	5.70		AHD				625m	South
10073436	GW105220	Water Supply	Functioning	01/03/2003	4.50		AHD				634m	South
10038558	GW107942	Water Supply	Unknown	13/04/2006	5.00		AHD				640m	South
10073378	GW106555	Water Supply	Unknown	27/10/2004	5.60		AHD				675m	South
10116528	GW107957	Water Supply	Unknown	06/03/2006	5.50		AHD				680m	South
10037676	GW104805	Water Supply	Functioning	20/12/2002	5.20		AHD				700m	South
10111646	GW027244	Unknown	Unknown	01/06/1967	5.50		AHD				730m	South East
10070823	GW110353	Water Supply	Unknown	10/01/2009	6.00		AHD				740m	South East
10088879	GW107640	Water Supply	Unknown	07/08/2004	5.50		AHD				760m	South
10013168	GW106885	Water Supply	Unknown	12/11/2004	6.50		AHD				792m	South East
10099849	GW032845	Water Supply	Unknown	01/11/1970	5.20		AHD	Good			797m	South East
10102479	GW111979	Water Supply	Functioning	11/01/2013	5.20		AHD				798m	South
10111884	GW102875	Other	Unknown	30/07/1997	14.50		AHD		2.000	4.00	809m	South West
10091860	GW104778	Water Supply	Functioning	29/12/2002	4.80		AHD				811m	South
10043177	GW105239	Water Supply	Functioning	27/11/2002	5.50		AHD				837m	South East
10025444	GW107555	Water Supply	Functioning	01/01/2002	6.00		AHD		0.001		849m	South East
10075655	GW107838	Water Supply	Unknown	01/01/2004	5.00		AHD				852m	South
10034713	GW105273	Water Supply	Unknown	24/11/2002	5.00		AHD				916m	South
10123021	GW106130	Water Supply	Unknown	02/09/2003	34.00		AHD	700	0.250	11.00	922m	South
10033378	GW106765	Water Supply	Unknown	10/01/2004	5.80		AHD				953m	South
10045709	GW110409	Water Supply	Unknown	21/09/2009	5.50		AHD				964m	South
10002748	GW107617	Water Supply	Unknown	22/09/2005	5.40		AHD				966m	South
10038410	GW104458	Water Supply	Functioning	27/11/2002	4.50		AHD				966m	South
10106588	GW104795	Water Supply	Functioning	23/11/2002	5.00		AHD				975m	South
10091300	GW108774	Water Supply	Unknown	16/04/2008	4.50		AHD				979m	South
10002619	GW108768	Water Supply	Unknown	16/04/2008	4.50		AHD				981m	South

NGIS Bore ID	NSW Bore ID	Bore Type	Status	Drill Date	Bore Depth (m)	Reference Elevation	Height Datum	Salinity (mg/L)	Yield (L/s)	SWL (mbgl)	Distance	Direction
10057658	GW112410	Water Supply	Functioning	24/11/2011	5.50		AHD				985m	South
10085005	GW108120	Water Supply	Unknown	09/09/2005	5.20		AHD				992m	South
10031993	GW111235	Water Supply	Functioning	26/09/2009	5.00		AHD				1000m	South East
10001883	GW105553	Water Supply	Unknown	01/01/2002	5.00		AHD				1001m	South
10063956	GW105022	Water Supply	Functioning	23/11/2002	4.50		AHD				1004m	South
10066321	GW104804	Water Supply	Functioning	20/12/2002	4.80		AHD				1006m	South
10032782	GW104481	Water Supply	Functioning	28/10/2002	5.50		AHD				1011m	South
10047618	GW104394	Water Supply	Functioning	28/08/2002	3.50		AHD				1022m	South
10102473	GW104780	Water Supply	Functioning	29/07/2003	4.00		AHD				1024m	North East
10116068	GW105314	Water Supply	Functioning	12/02/2003	4.00		AHD				1027m	North East
10064450	GW109110	Water Supply	Unknown	24/07/2008	7.00		AHD				1050m	South
10042737	GW111251	Water Supply	Functioning	27/11/2009	5.00		AHD				1061m	South
10006342	GW109329	Water Supply	Unknown	12/09/2008	6.00		AHD				1071m	South
10030005	GW104305	Water Supply	Functioning	17/05/2001	6.00		AHD	Good	0.500	3.50	1081m	South
10043615	GW111627	Water Supply	Functioning	17/01/2012	4.70		AHD				1092m	South
10090893	GW105000	Water Supply	Functioning	31/03/2003	5.00		AHD				1099m	South East
10076593	GW111525	Water Supply	Functioning	15/07/2011	5.80		AHD				1123m	South
10101101	GW110641	Water Supply	Unknown	01/01/2009	4.00		AHD				1154m	South
10103985	GW105302	Water Supply	Functioning	05/02/2003	7.00		AHD				1209m	South West
10115469	GW104797	Water Supply	Unknown	27/11/2002	5.20		AHD				1210m	South
10016332	GW111252	Water Supply	Functioning	20/12/2009	6.00		AHD				1224m	South
10035677	GW104564	Water Supply	Functioning	18/10/2002	5.00		AHD				1229m	South
10128153	GW111266	Water Supply	Functioning	10/04/2007	4.00		AHD	160			1235m	North
10005900	GW104864	Water Supply	Functioning	25/02/2003	8.00		AHD				1242m	North
10071240	GW104571	Water Supply	Functioning	01/01/1977			AHD				1252m	South
10088840	GW108781	Water Supply	Unknown	17/04/2008	5.50		AHD				1264m	South
10100861	GW111373	Water Supply	Functioning	21/04/2010	8.00		AHD				1278m	South
10072555	GW105013	Water Supply	Functioning	01/01/1984	5.00		AHD		0.067	4.00	1292m	South
10034933	GW111079	Water Supply	Unknown	23/08/2010	4.50		AHD		0.650		1296m	South East
10154712	GW115290	Water Supply	Functioning	02/03/2016	4.50		AHD				1310m	South East
10027798	GW107264	Water Supply	Unknown	25/06/2005	6.20		AHD				1325m	South
10090848	GW105005	Water Supply	Functioning	10/03/2003	7.50		AHD				1326m	South East
10085016	GW105667	Water Supply	Functioning	24/09/2003	4.50		AHD				1332m	North
10036448	GW106747	Water Supply	Unknown	10/11/2004	7.20		AHD				1345m	South
10117401	GW107283	Water Supply	Unknown	25/10/2004	6.60		AHD	100	0.600	4.00	1353m	South
10035429	GW104559	Water Supply	Functioning	12/02/2003			AHD		0.420	5.00	1395m	South

NGIS Bore ID	NSW Bore ID	Bore Type	Status	Drill Date	Bore Depth (m)	Reference Elevation	Height Datum	Salinity (mg/L)	Yield (L/s)	SWL (mbgl)	Distance	Direction
10107199	GW105168	Water Supply	Functioning	01/01/1985	6.00		AHD				1396m	South East
10008028	GW111314	Water Supply	Functioning	11/01/2011	3.20		AHD				1426m	North
10003789	GW108767	Water Supply	Unknown	16/04/2008	7.00		AHD				1433m	South
10038107	GW111526	Water Supply	Functioning	25/04/2011	5.20		AHD				1443m	South
10084856	GW104892	Water Supply	Functioning	25/02/2003	4.00		AHD				1462m	North
10104546	GW110579	Water Supply	Unknown	20/04/2009	7.00		AHD				1467m	South
10099233	GW105657	Water Supply	Unknown	01/01/1990	4.88		AHD		2.000	3.05	1508m	South
10003543	GW106905	Commercial and Industrial	Unknown	20/03/2006			AHD				1515m	South
10057648	GW106941	Water Supply	Unknown	30/03/2006	6.50		AHD				1538m	South
10028182	GW104574	Water Supply	Functioning	01/01/1983	5.00		AHD		5.000	3.00	1588m	South East
10096420	GW104645	Water Supply	Functioning	12/01/2003	4.50		AHD		1.000		1750m	North
10124211	GW105452	Water Supply	Unknown	27/09/2003	24.00		AHD	2500	1.400	4.00	1755m	North
10126918	GW105430	Water Supply	Unknown	25/09/2003	26.00		AHD	3800	1.400	3.00	1785m	North
10083766	GW105407	Water Supply	Unknown	26/09/2003	30.00		AHD		1.000	2.00	1789m	North
10082698	GW102901	Water Supply	Unknown	01/12/1999	6.00		AHD				1874m	North East
10023600	GW108083	Water Supply	Functioning	12/04/2006	6.00		AHD				1906m	North East
10077213	GW104070	Water Supply	Unknown	24/08/2001	3.00		AHD				1930m	North East
10052964	GW104779	Water Supply	Unknown	22/11/2002	5.50		AHD				1986m	North East

Borehole Data Source: Bureau of Meteorology; Water NSW. Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Hydrogeology & Groundwater

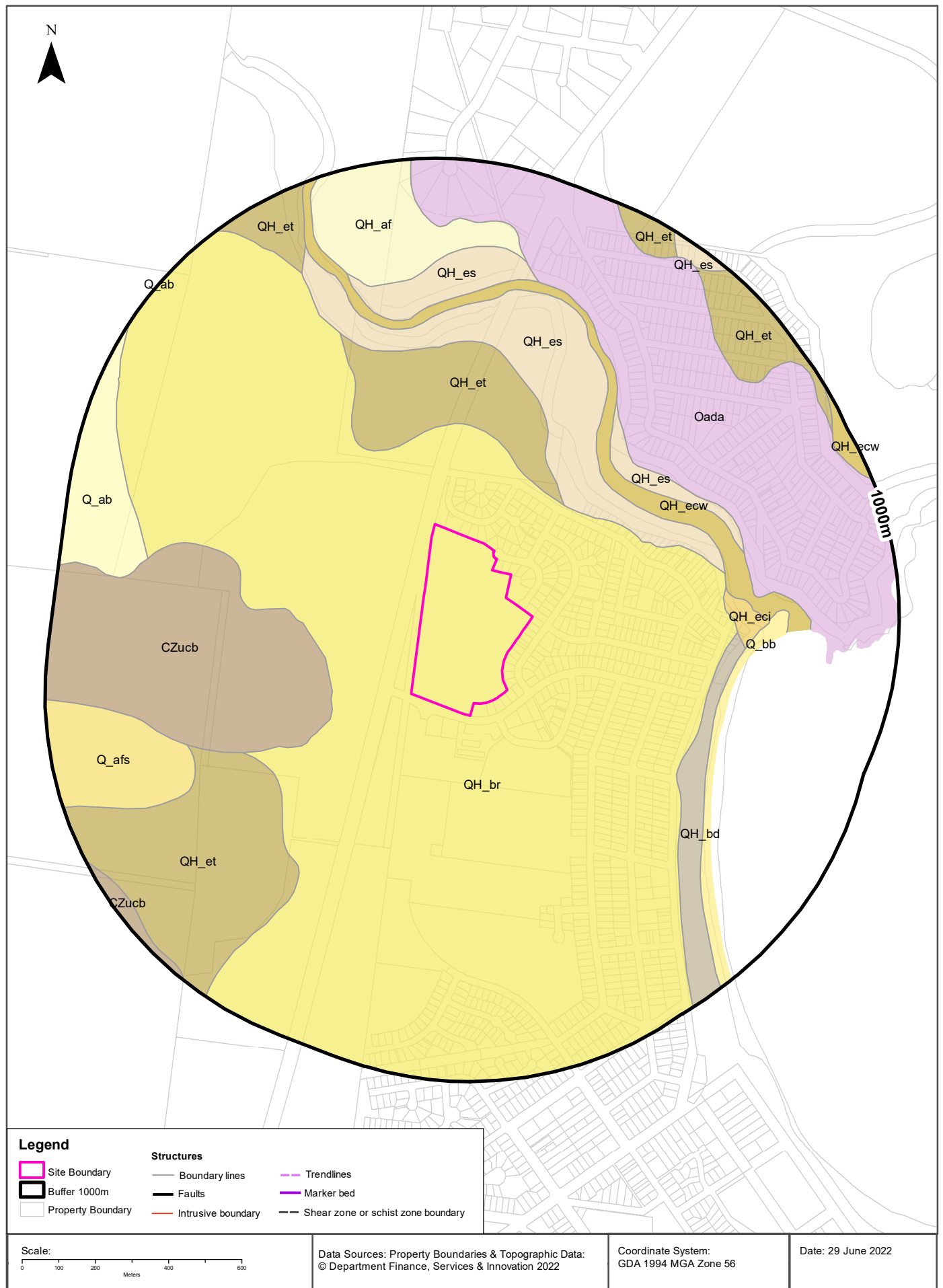
61 Train Street, Broulee, NSW 2537

Driller's Logs

Drill log data relevant to the boreholes within the dataset buffer:

NGIS Bore ID	Drillers Log	Distance	Direction
10102729	0.00m-1.00m SAND AND CLAY 1.00m-5.00m SAND 5.00m-7.00m GRAVEL 7.00m-8.00m SAND AND GRAVEL 8.00m-9.00m SAND 9.00m-12.00m CLAY	0m	On-site
10130525	0.00m-0.50m TOPSOIL GREY MED. SANDY 0.50m-4.00m SAND YELLOW 4.00m-6.20m SAND SHELLS, GRAVEL, YELLOW, MED.	7m	East
10074526	0.00m-5.70m SAND	10m	South East
10050457	0.00m-7.00m silica sand	167m	North East
10106729	0.00m-1.00m DRY SAND 1.00m-3.00m CLAY 3.00m-4.00m SAND 4.00m-7.00m SAND AND GRAVEL 7.00m-9.00m GRAVEL WATER SUPPLY 9.00m-10.00m SAND WATER SUPPLY 10.00m-16.00m CLAY	328m	South
10083384	0.00m-6.00m BEACH SAND	536m	South East
10111646	0.00m-5.49m Sand Water Supply	730m	South East
10099849	0.00m-3.35m Loam Sandy Sand 3.35m-5.33m Sand Water Supply	797m	South East
10123021	0.00m-0.50m BLACK TOP SOIL 0.50m-12.00m CLAY AND BASALT 12.00m-21.00m BASALT 21.00m-34.00m BASALT FRACTURED	922m	South
10030005	0.00m-0.30m GREY SANDY TOPSOIL 0.30m-0.60m BROWN SAND 0.60m-1.00m YELLOW SAND 1.00m-3.50m WHITE SAND 3.50m-6.00m VARIOUS SANDS	1081m	South
10117401	0.00m-6.60m SAND AND SOME PEBBLES	1353m	South
10124211	0.00m-6.00m GREY SOFT SAND 6.00m-9.00m YELLOW SAND FIRM 9.00m-24.00m CLAYSTONE, SANDSTONE AND SHALE	1755m	North
10126918	0.00m-8.00m SAND SOFT 8.00m-13.00m FIRM SHELLS AND SAND 13.00m-15.00m SAND SOFT 15.00m-26.00m SANDSTONE AND SHALE	1785m	North
10083766	0.00m-4.00m SOFT YELLOW SAND 4.00m-7.00m BLACK SAND 7.00m-8.00m SHELLY BEACH ROCK 8.00m-14.00m CLAYSTONE 14.00m-30.00m SANDSTONE AND SHALE	1789m	North
10082698	0.00m-6.00m SAND ALL THE WAY	1874m	North East
10023600	0.00m-6.00m SAND	1906m	North East

Drill Log Data Source: Bureau of Meteorology; Water NSW. Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>



Geology

61 Train Street, Broulee, NSW 2537

Geological Units

What are the Geological Units within the dataset buffer?

Unit Code	Unit Name	Description	Unit Stratigraphy	Age	Dominant Lithology	Distance
QH_br	Coastal deposits - beach ridge	Fine- to coarse-grained quartz-lithic-carbonate sand (marine-deposited), shell and shell-fragment-rich beds, polymictic gravel.	/Coastal deposits//Coastal deposits - beach ridge//	Holocene (base) to Now (top)	Sand	0m
QH_et	Estuarine tidal-delta flat	Fine- to medium-grained lithic-carbonate-quartz sand (marine-deposited), silt, clay, shell material, polymictic gravel.	/Estuarine deposits//Estuarine tidal-delta flat//	Holocene (base) to Now (top)	Clastic sediment	211m
CZucb	Bergalia Formation	Gravel, sand, clay.	/Ungrouped Cenozoic igneous units//Bergalia Formation//	Rupelian (base) to Chattian (top)	Gravel	216m
QH_es	Estuarine swamp	Organic-rich mud, peat, clay, silt, very fine- to fine-grained sand (marine-deposited), fine- to medium-grained sand (fluvially deposited).	/Estuarine deposits//Estuarine swamp//	Holocene (base) to Now (top)	Organic rich sediment	228m
QH_ecw	Estuarine channel deposits (subaqueous)	Fine- to medium-grained lithic-carbonate-quartz sand (marine-deposited), silt, clay, shell, gravel.	/Estuarine deposits//Estuarine channel deposits//Estuarine channel deposits (subaqueous)//	Holocene (base) to Now (top)	Clastic sediment	356m
Oada	Abercrombie Formation	Brown and buff to grey, thin- to thick-bedded, fine- to coarse-grained mica-quartz (\pm feldspar) sandstone, interbedded with laminated siltstone and mudstone. Sporadic chert-rich units.	Lachlan Supergroup/Adaminaby Group//Abercrombie Formation//	La2b (Lancefieldian) (base) to Da4 (Darriwilian) (top)	Sandstone	449m
QH_bd	Coastal deposits - dune facies	Marine-deposited and aeolian-reworked coastal sand dunes.	/Coastal deposits//Coastal deposits - dune facies//	Holocene (base) to Now (top)	Sand	513m
QH_eci	Estuarine in-channel bar and beach deposits	Fine- to medium-grained lithic-carbonate-quartz sand (marine-deposited), silt, clay, shell, gravel.	/Estuarine deposits//Estuarine channel deposits//Estuarine in-channel bar and beach deposits//	Holocene (base) to Now (top)	Clastic sediment	523m
Q_bb	Coastal deposits - beach facies	Marine-deposited quartz-lithic fine- to medium-grained sand, shell and shell material, polymictic gravel.	/Coastal deposits//Coastal deposits - beach facies//	Quaternary (base) to Now (top)	Sand	556m
Q_afs	Alluvial floodplain deposits - swamp facies	Unconsolidated grey to grey-brown silty clay, sporadic very fine-grained sand.	/Alluvium//Alluvial floodplain deposits//Alluvial floodplain deposits - swamp facies//	Quaternary (base) to Now (top)	Clay	619m
QH_af	Alluvial floodplain deposits	Silt, very fine- to medium-grained lithic to quartz-rich sand, clay.	/Alluvium//Alluvial floodplain deposits//	Holocene (base) to Now (top)	Clastic sediment	670m
Q_ab	Alluvial backswamp deposits	Organic-rich mud, peat, silt, clay.	/Alluvium//Alluvial backswamp deposits//	Quaternary (base) to Now (top)	Organic rich sediment	760m

Linear Geological Structures

What are the Dyke, Sill, Fracture, Lineament and Vein trendlines within the dataset buffer?

Map ID	Feature Description	Map Sheet Name	Distance
No Features			

What are the Faults, Shear zones or Schist zones, Intrusive boundaries & Marker beds within the dataset buffer?

Map ID	Boundary Type	Description	Map Sheet Name	Distance
No Features				

Geological Data Source: Statewide Seamless Geology v2.1, Department of Regional NSW

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Naturally Occurring Asbestos Potential

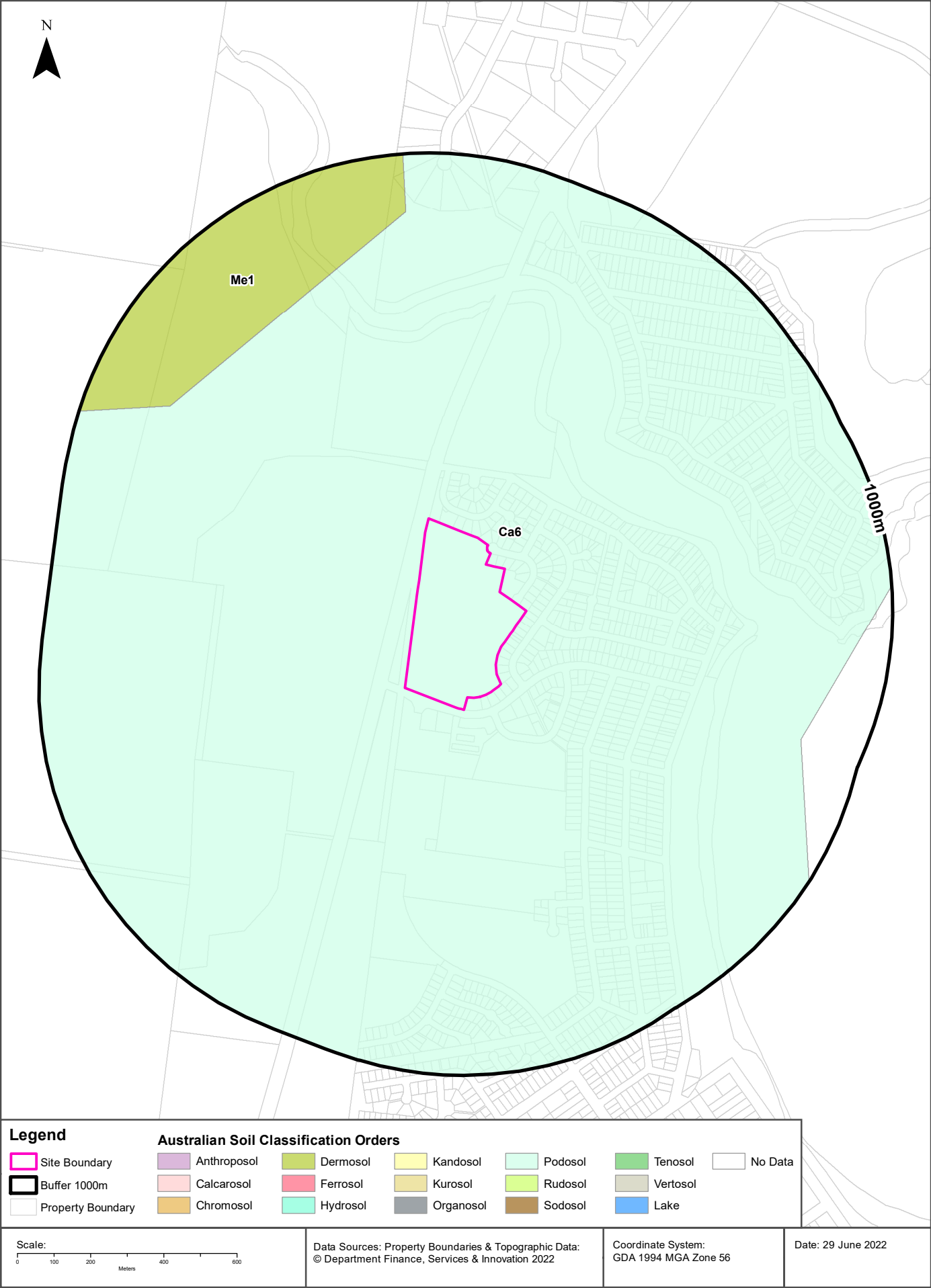
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Naturally Occurring Asbestos Potential

Naturally Occurring Asbestos Potential within the dataset buffer:

Potential	Sym	Strat Name	Group	Formation	Scale	Min Age	Max Age	Rock Type	Dom Lith	Description	Dist	Dir
No records in buffer												

Naturally Occurring Asbestos Potential Data Source: © State of New South Wales through NSW Department of Industry, Resources & Energy



Soils

61 Train Street, Broulee, NSW 2537

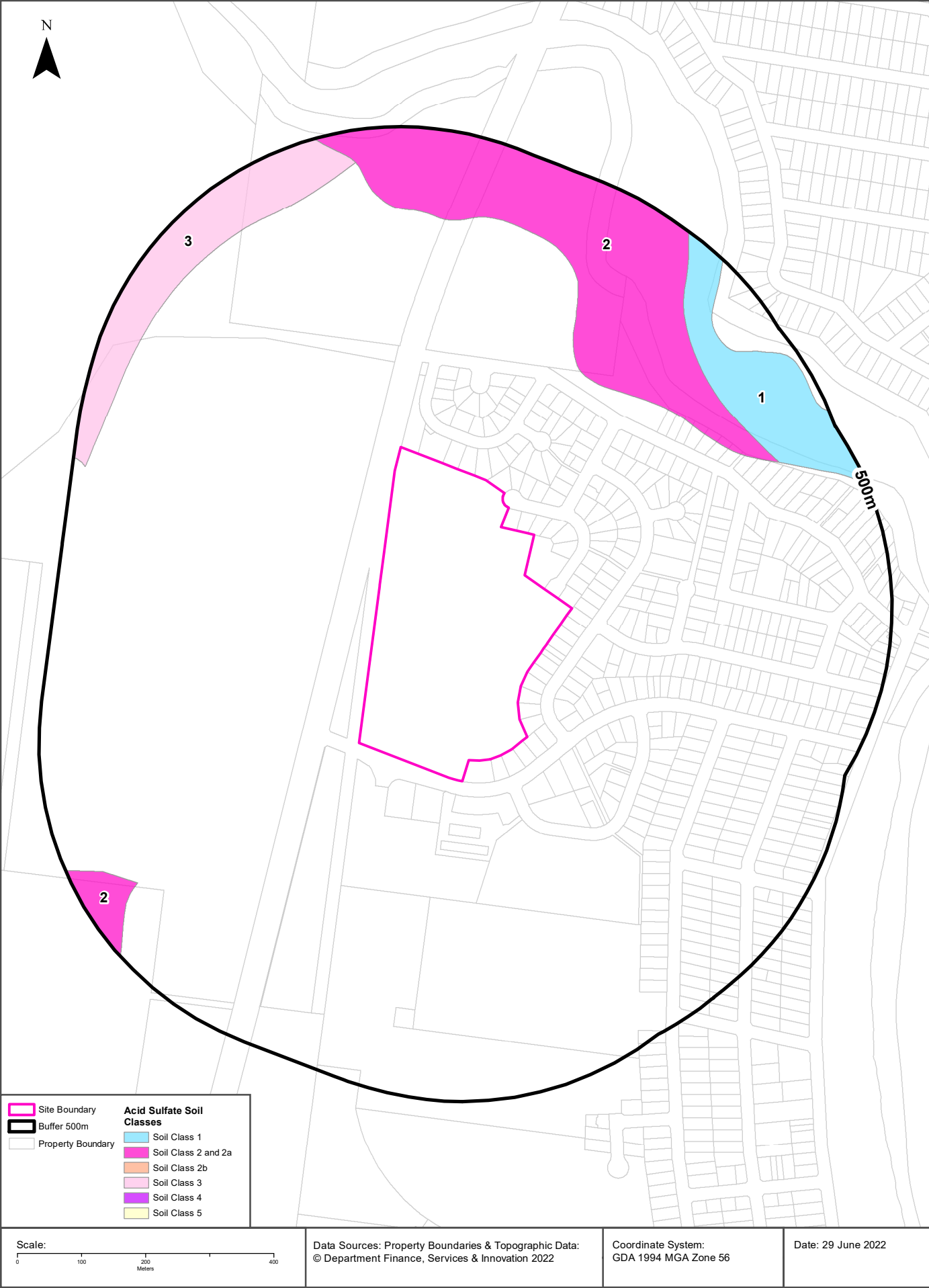
Atlas of Australian Soils

Soil mapping units and Australian Soil Classification orders within the dataset buffer:

Map Unit Code	Soil Order	Map Unit Description	Distance	Direction
Ca6	Podosol	Dunes of leached sands (Uc2.2) with some areas of (Uc2.3) soils in low-lying situations, also (Dy5.41) soils in some localities, and flanked by some dunes of calcareous sands (Uc1.11) along the coast.	0m	On-site
Me1	Dermosol	Hilly with some steep slopes and small graded valleys: moderately steep rounded hills of brown and red friable earths (Gn3.21 and Gn3.22 and Gn3.11 and Gn3.12) in association with less rounded hill slopes of hard acidic yellow mottled soils (Dy3.41), hard acidic red soils (Dr2.21), and yellow leached earths (Gn3.54), and also other hill slopes of loamy soils having an A2 horizon (Um4.2) with yellow-brown earths (Gn2.44); stream valleys of various soils including (Dy4.41), (Dy5.41), and (Um6.11).	688m	North West

Atlas of Australian Soils Data Source: CSIRO

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Acid Sulfate Soils

61 Train Street, Broulee, NSW 2537

Environmental Planning Instrument - Acid Sulfate Soils

What is the on-site Acid Sulfate Soil Plan Class that presents the largest environmental risk?

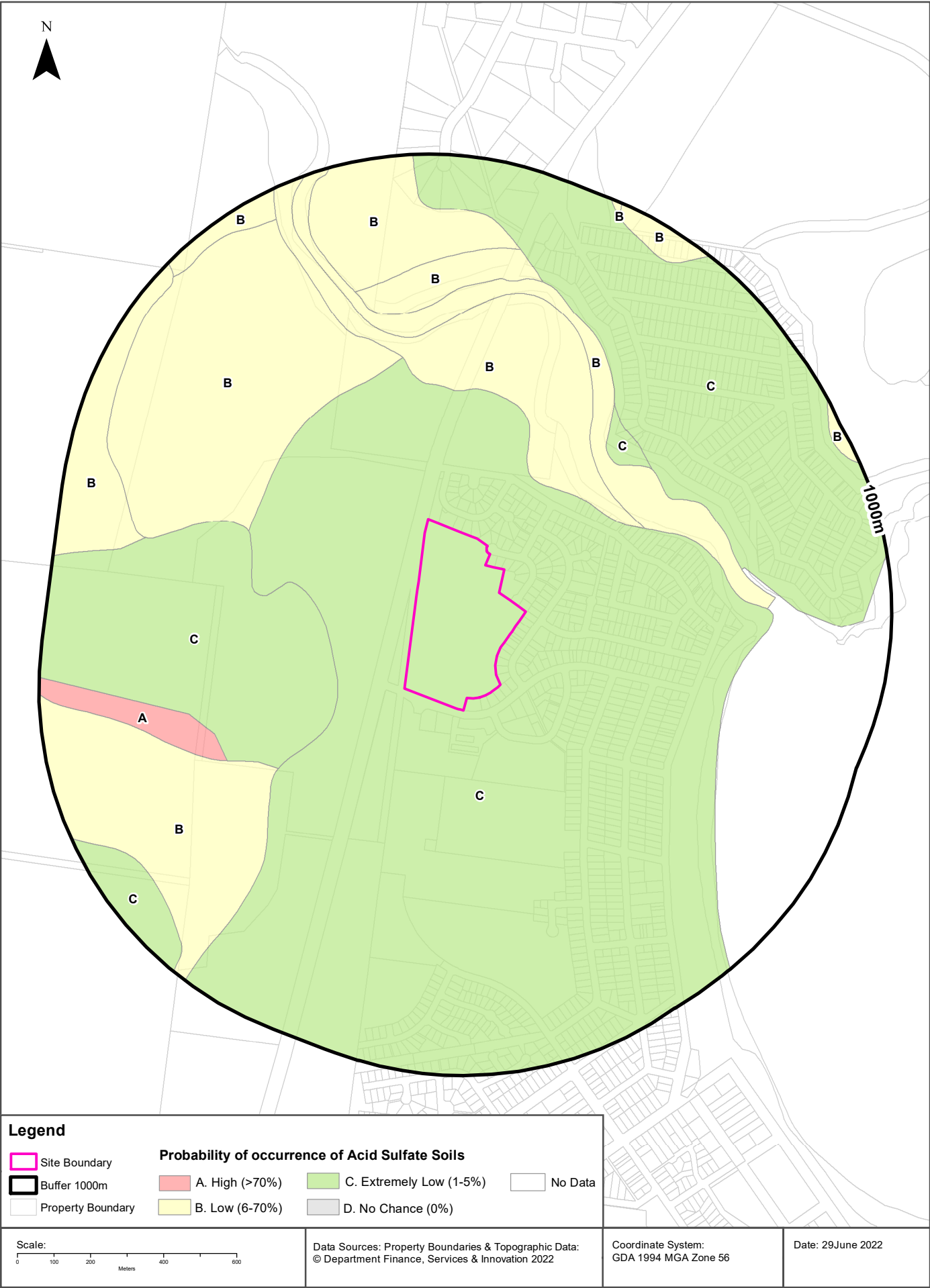
Soil Class	Description	EPI Name
N/A		

If the on-site Soil Class is 5, what other soil classes exist within 500m?

Soil Class	Description	EPI Name	Distance	Direction
N/A				

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Acid Sulfate Soils

61 Train Street, Broulee, NSW 2537

Atlas of Australian Acid Sulfate Soils

Atlas of Australian Acid Sulfate Soil categories within the dataset buffer:

Class	Description	Distance	Direction
C	Extremely low probability of occurrence. 1-5% chance of occurrence with occurrences in small localised areas.	0m	On-site
A	High Probability of occurrence. >70% chance of occurrence.	524m	West
B	Low Probability of occurrence. 6-70% chance of occurrence.	916m	North East

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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Dryland Salinity

61 Train Street, Broulee, NSW 2537

Dryland Salinity - National Assessment

Is there Dryland Salinity - National Assessment data onsite?

No

Is there Dryland Salinity - National Assessment data within the dataset buffer?

No

What Dryland Salinity assessments are given?

Assessment 2000	Assessment 2020	Assessment 2050	Distance	Direction
N/A	N/A	N/A		

Dryland Salinity Data Source : National Land and Water Resources Audit

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In many cases where a high risk is indicated, less than 100% of the area will have a high hazard or risk.

Mining

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Mining Subsidence Districts

Mining Subsidence Districts within the dataset buffer:

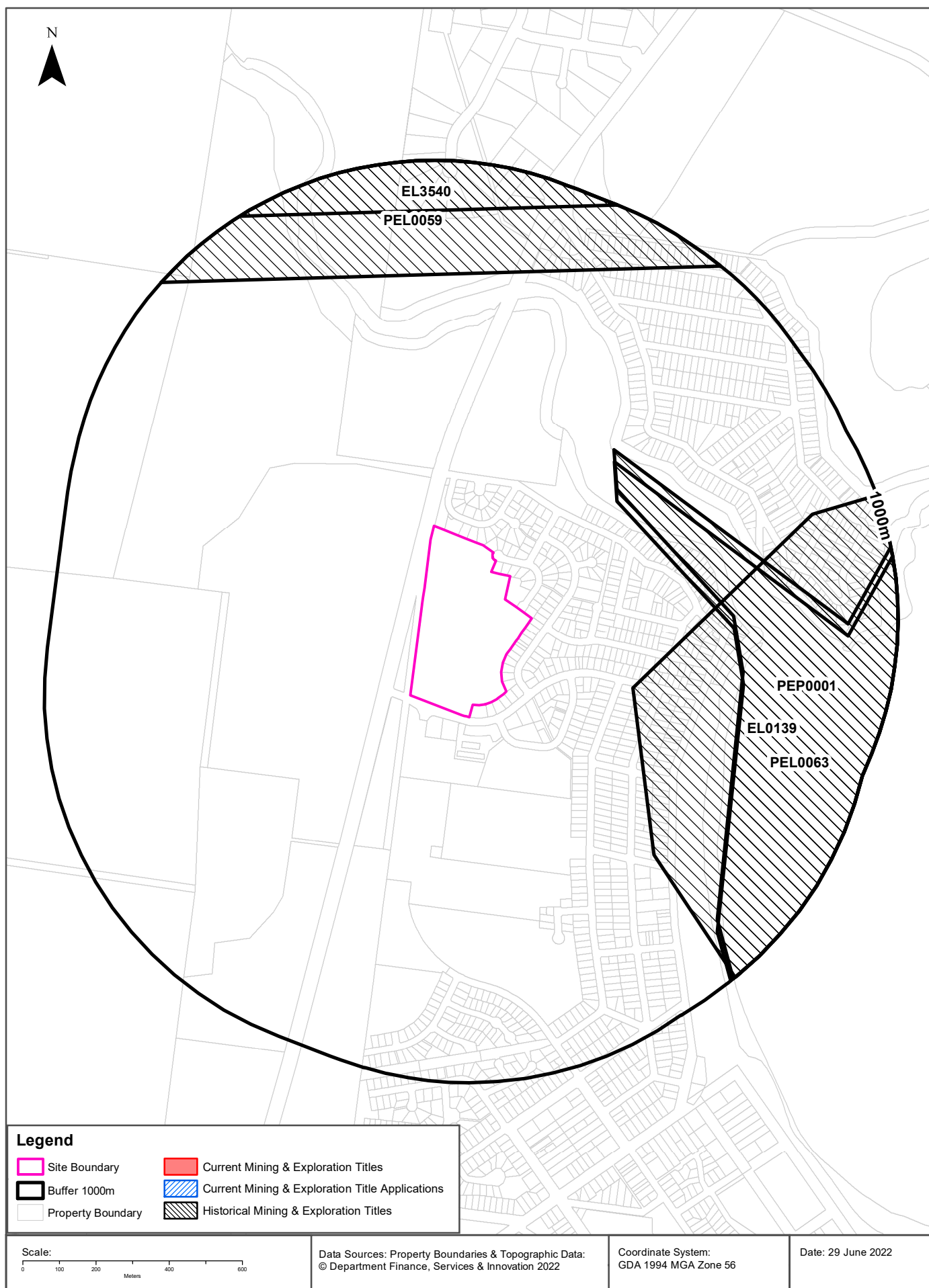
District	Distance	Direction
There are no Mining Subsidence Districts within the report buffer		

Mining Subsidence District Data Source: © Land and Property Information (2016)

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Mining & Exploration Titles

61 Train Street, Broulee, NSW 2537



Mining

61 Train Street, Broulee, NSW 2537

Current Mining & Exploration Titles

Current Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Grant Date	Expiry Date	Last Renewed	Operation	Resource	Minerals	Dist	Dir
N/A	No records in buffer								

Current Mining & Exploration Titles Data Source: © State of New South Wales through NSW Department of Industry

Current Mining & Exploration Title Applications

Current Mining & Exploration Title Applications within the dataset buffer:

Application Ref	Applicant	Application Date	Operation	Resource	Minerals	Dist	Dir
N/A	No records in buffer						

Current Mining & Exploration Title Applications Data Source: © State of New South Wales through NSW Department of Industry

Mining

61 Train Street, Broulee, NSW 2537

Historical Mining & Exploration Titles

Historical Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Start Date	End Date	Resource	Minerals	Dist	Dir
EL0139	PLANET MINING COMPANY PTY LIMITED	01 Dec 1968	01 Dec 1969	MINERALS	Au	336m	East
PEP0001	MAGELLAN AND SOUTHERN PACIFIC PETROLEUM N.L.			PETROLEUM	Petroleum	356m	East
PEL0063	L H SMART OIL EXPLORATION CO. LTD			PETROLEUM	Petroleum	376m	East
PEL0059	L H SMART OIL EXPLORATION CO. LTD			PETROLEUM	Petroleum	687m	North
EL3540	PRIMARY INVESTMENTS PTY LIMITED	01 May 1990	01 Jul 1990	MINERALS	Au Ag Cu Pb Zn	863m	North

Historical Mining & Exploration Titles Data Source: © State of New South Wales through NSW Department of Industry

State Environmental Planning Policy

61 Train Street, Broulee, NSW 2537

State Significant Precincts

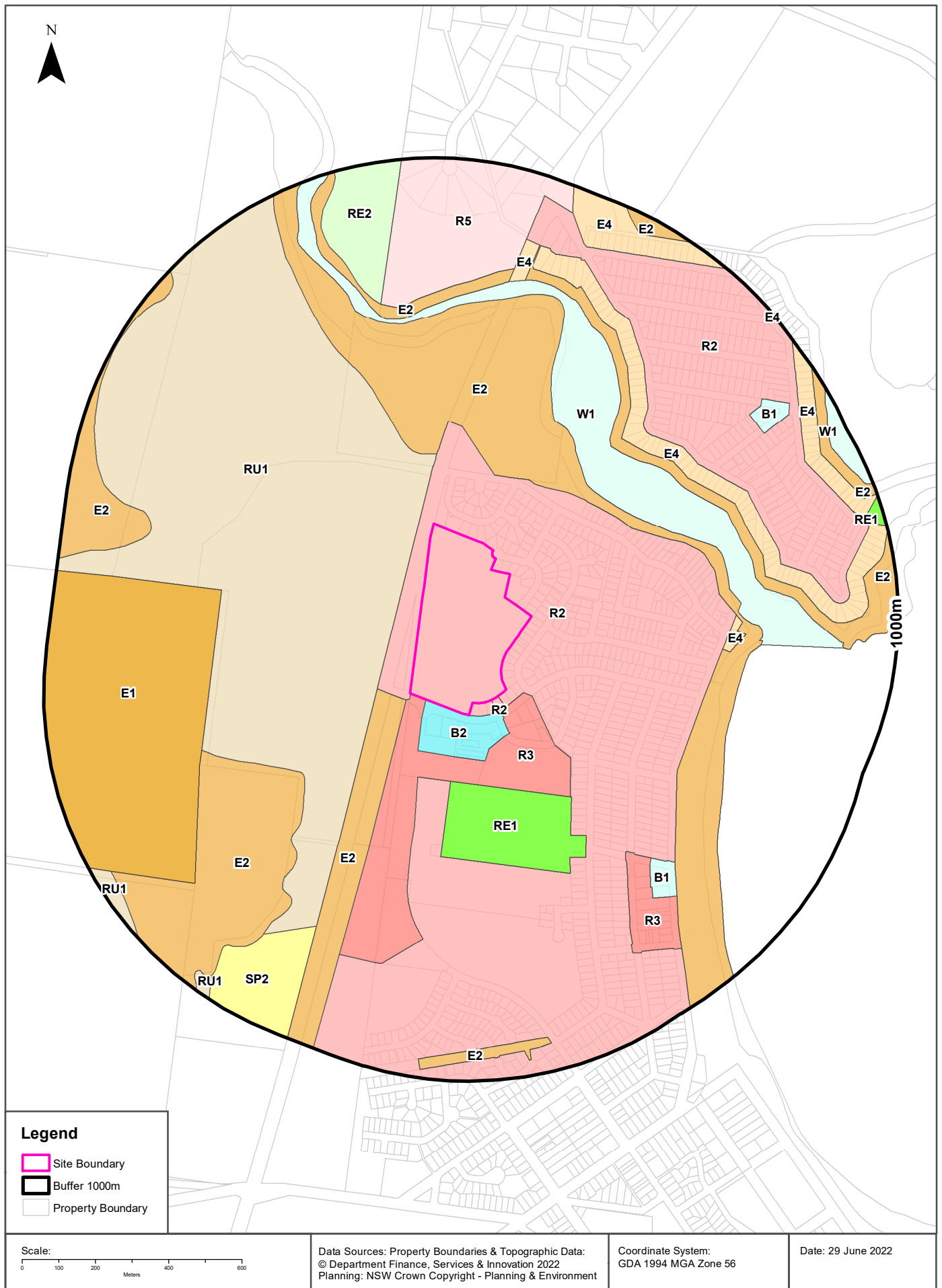
What SEPP State Significant Precincts exist within the dataset buffer?

Map Id	Precinct	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
N/A	No records in buffer							

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EPI Planning Zones

61 Train Street, Broulee, NSW 2537



Environmental Planning Instrument

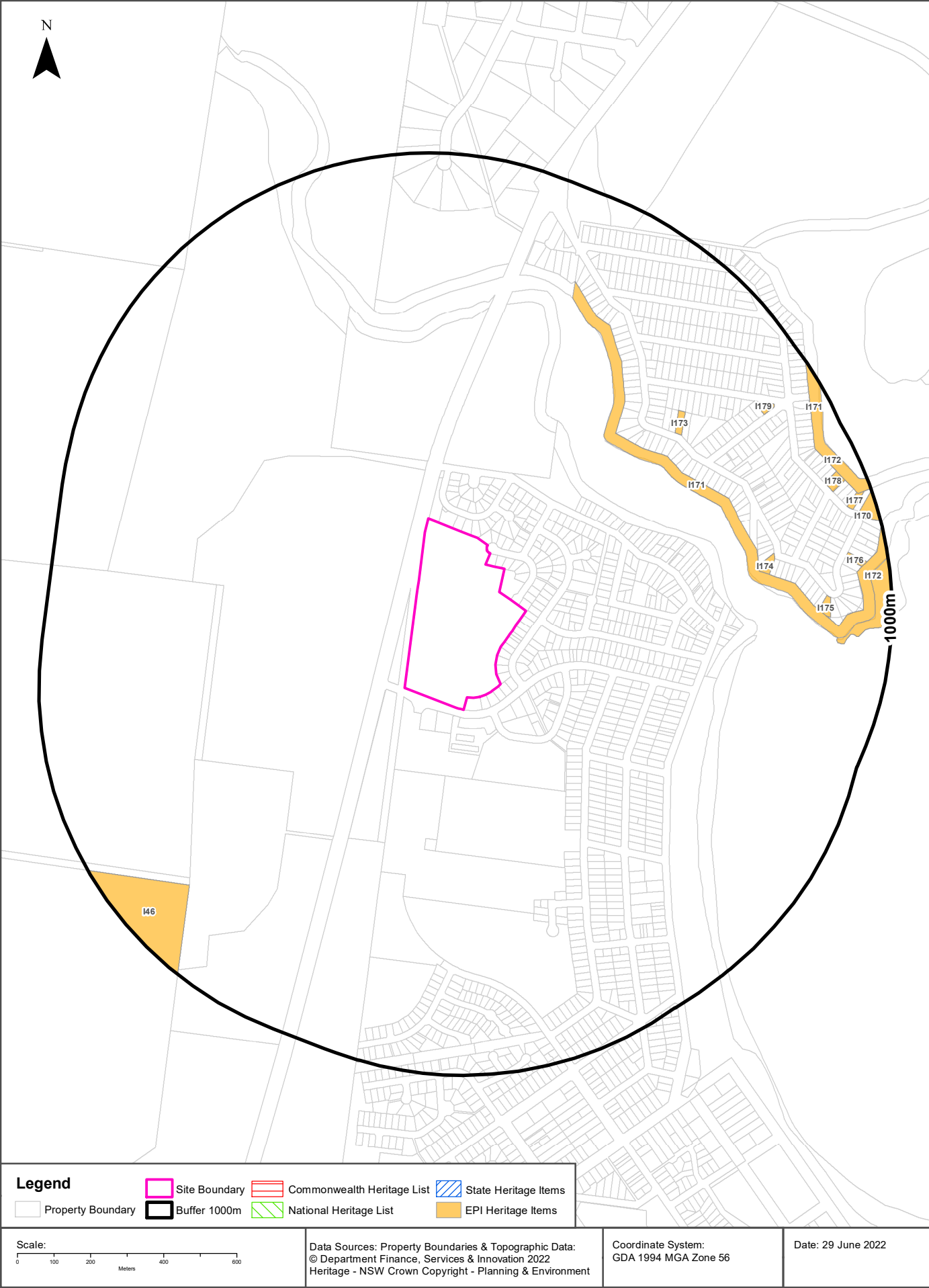
61 Train Street, Broulee, NSW 2537

Land Zoning

What EPI Land Zones exist within the dataset buffer?

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R2	Low Density Residential		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		0m	On-site
B2	Local Centre		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		0m	South
R3	Medium Density Residential		Eurobodalla Local Environmental Plan 2012	23/06/2017	23/06/2017	18/09/2020	Amendment No 10	0m	South
R2	Low Density Residential		Eurobodalla Local Environmental Plan 2012	18/10/2013	18/10/2013	18/09/2020	Amendment No 3	0m	South East
E2	Environmental Conservation		Eurobodalla Local Environmental Plan 2012	11/10/2019	11/10/2019	18/09/2020	Amendment No 11	22m	North
RU1	Primary Production		Eurobodalla Local Environmental Plan 2012	11/10/2019	11/10/2019	18/09/2020	Amendment No 11	42m	North West
RE1	Public Recreation		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		186m	South
W1	Natural Waterways		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		313m	North East
E2	Environmental Conservation		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		367m	South West
E2	Environmental Conservation		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		429m	North East
E4	Environmental Living		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		464m	North East
E4	Environmental Living		Eurobodalla Local Environmental Plan 2012	27/11/2015	27/11/2015	18/09/2020	Amendment No 7	527m	East
R2	Low Density Residential		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		528m	North East
E1	National Parks and Nature Reserves		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		546m	West
R3	Medium Density Residential		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		550m	South East
E2	Environmental Conservation		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		568m	North
R5	Large Lot Residential		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		599m	North
B1	Neighbourhood Centre		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		605m	South East
RE2	Private Recreation		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		619m	North
SP2	Infrastructure	Educational Establishment	Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		685m	South West
E4	Environmental Living		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		693m	North
B1	Neighbourhood Centre		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		784m	North East
E4	Environmental Living		Eurobodalla Local Environmental Plan 2012	11/10/2019	11/10/2019	18/09/2020	Amendment No 11	856m	North East
E2	Environmental Conservation		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		902m	South
E2	Environmental Conservation		Eurobodalla Local Environmental Plan 2012	11/10/2019	11/10/2019	18/09/2020	Amendment No 11	904m	North East
W1	Natural Waterways		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		938m	North East
RU1	Primary Production		Eurobodalla Local Environmental Plan 2012	11/10/2019	11/10/2019	18/09/2020	Amendment No 11	943m	South West
RE1	Public Recreation		Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	18/09/2020		947m	East

Environmental Planning Instrument Data Source: NSW Crown Copyright - Planning & Environment
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Heritage

61 Train Street, Broulee, NSW 2537

Commonwealth Heritage List

What are the Commonwealth Heritage List Items located within the dataset buffer?

Place Id	Name	Address	Place File No	Class	Status	Register Date	Distance	Direction
N/A	No records in buffer							

Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch
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National Heritage List

What are the National Heritage List Items located within the dataset buffer?

Note. Please click on Place Id to activate a hyperlink to online website.

Place Id	Name	Address	Place File No	Class	Status	Register Date	Distance	Direction
N/A	No records in buffer							

Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch
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State Heritage Register - Curtilages

What are the State Heritage Register Items located within the dataset buffer?

Map Id	Name	Address	LGA	Listing Date	Listing No	Plan No	Distance	Direction
N/A	No records in buffer							

Heritage Data Source: NSW Crown Copyright - Office of Environment & Heritage
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Environmental Planning Instrument - Heritage

What are the EPI Heritage Items located within the dataset buffer?

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I171	The Wreck of the Rover Memorial	Item - General	Local	Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	11/10/2019	432m	North East
I172	Breakwater	Item - General	Local	Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	11/10/2019	432m	East
I173	Former Cooks Mill Loggers Hut	Item - General	Local	Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	11/10/2019	595m	North East

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I174	Araluen residence	Item - General	Local	Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	11/10/2019	645m	East
I175	Amaroo residence	Item - General	Local	Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	11/10/2019	797m	East
I46	Site of Mount Oldrey Homestead	Item - General	Local	Eurobodalla Local Environmental Plan 2012	11/05/2018	11/05/2018	11/10/2019	798m	South West
I179	Shops	Item - General	Local	Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	11/10/2019	820m	North East
I176	Remnant rural fencing	Item - General	Local	Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	11/10/2019	882m	East
I178	Greengates residence	Item - General	Local	Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	11/10/2019	886m	East
I177	Former RAAF hut	Item - General	Local	Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	11/10/2019	921m	East
I170	Anchor Monument	Item - General	Local	Eurobodalla Local Environmental Plan 2012	20/07/2012	20/07/2012	11/10/2019	947m	East

Heritage Data Source: NSW Crown Copyright - Planning & Environment

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Natural Hazards

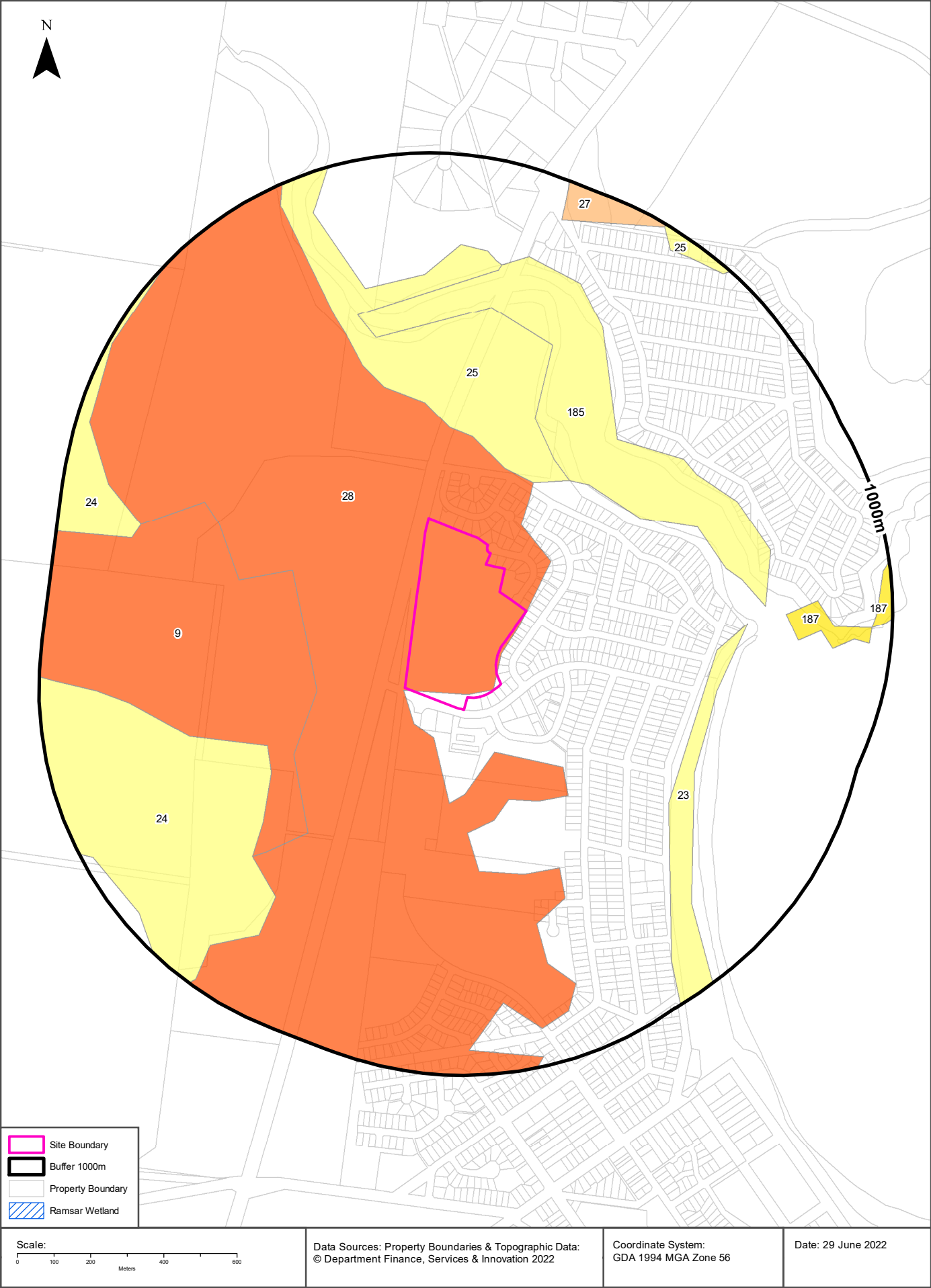
61 Train Street, Broulee, NSW 2537

Bush Fire Prone Land

What are the nearest Bush Fire Prone Land Categories that exist within the dataset buffer?

Bush Fire Prone Land Category	Distance	Direction
Vegetation Category 1	0m	On-site
Vegetation Buffer	0m	On-site
Vegetation Category 3	212m	West
Vegetation Category 2	465m	North East

NSW Bush Fire Prone Land - © NSW Rural Fire Service under Creative Commons 4.0 International Licence



Ecological Constraints

61 Train Street, Broulee, NSW 2537

Vegetation of the Southern Forests

What vegetation of the Southern Forests exists within the dataset buffer?

Veg Code	Formation	Class	Group	Distance	Direction
28	07 Dry Shrubby Forests	07d Coastal Bangalay Dry Shrub forests	Coastal Sands Shrub-Fern Forest	0m	On-site
25	14 Coastal Complex	14b Coastal Swamp Heath/Forest Complex	South Coast Swamp Forest Complex	202m	North
9	07 Dry Shrubby Forests	07b Coastal Dry Shrub Forests	Coastal Lowlands Cycad Dry Shrub Dry Forest	241m	West
185	14 Coastal Complex	14c Coastal Estuarine Complex	Mangrove Estuarine Low Forest	284m	North East
24	14 Coastal Complex	14b Coastal Swamp Heath/Forest Complex	Coastal Wet Heath Swamp Forest	408m	South West
23	14 Coastal Complex	14a Coastal Dune Complex	Southern Coastal Fore Dune Grassland/Shrubland Complex	526m	South East
187	08 Heath Forests, Mallee Low Forests, and Heathlands	08b Coastal/Hinterland Heath/Shrublands	Coastal Headland Heathlands	708m	East
27	11 Riparian Forests	11a Riparian Grass/Herb Forests	Ecotonal Coastal Swamp Forest	892m	North

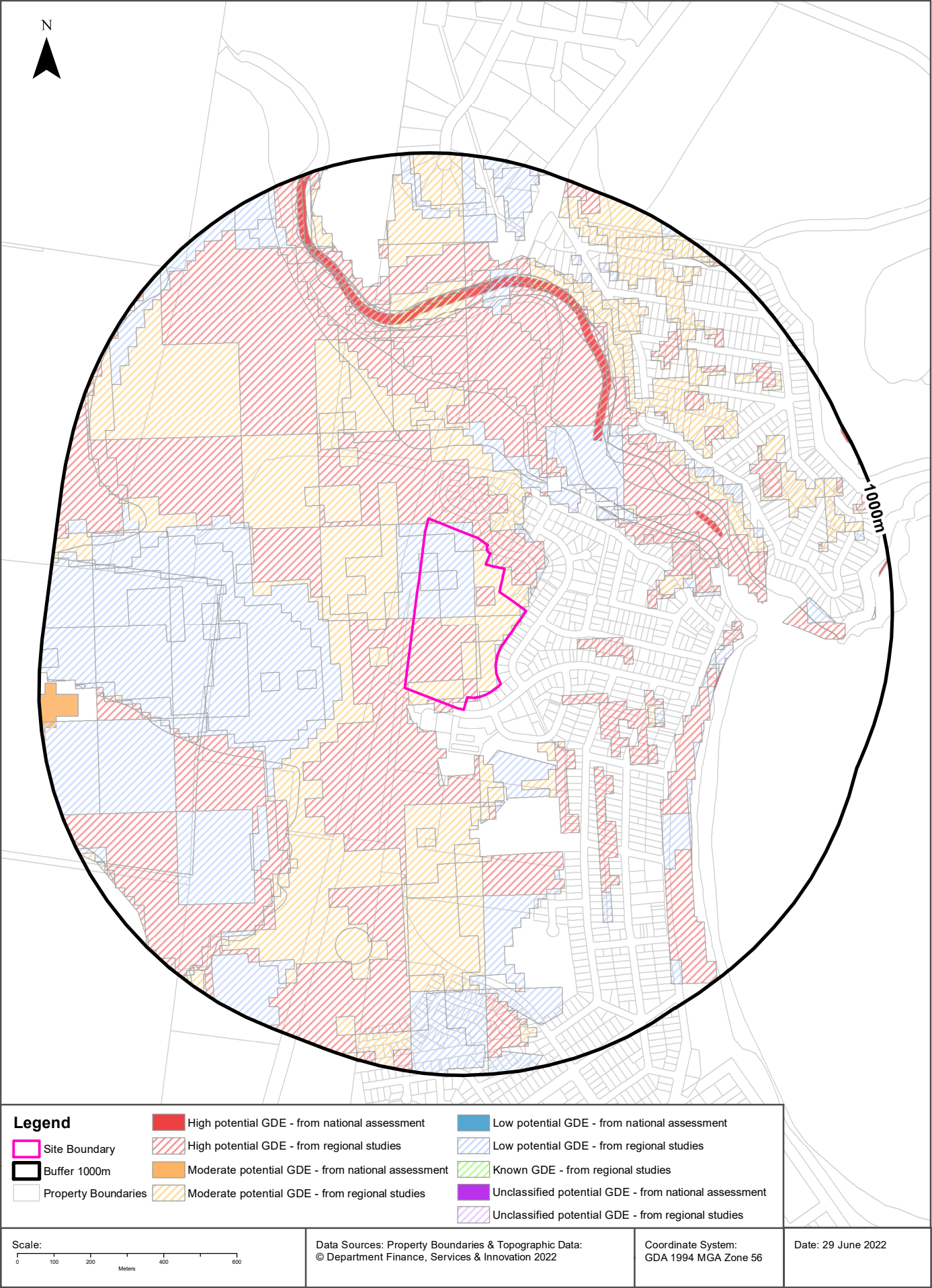
Vegetation of the Southern Forests: NSW Office of Environment and Heritage
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Ramsar Wetlands

What Ramsar Wetland areas exist within the dataset buffer?

Map Id	Ramsar Name	Wetland Name	Designation Date	Source	Distance	Direction
N/A	No records in buffer					

Ramsar Wetlands Data Source: © Commonwealth of Australia - Department of Agriculture, Water and the Environment



Ecological Constraints

61 Train Street, Broulee, NSW 2537

Groundwater Dependent Ecosystems Atlas

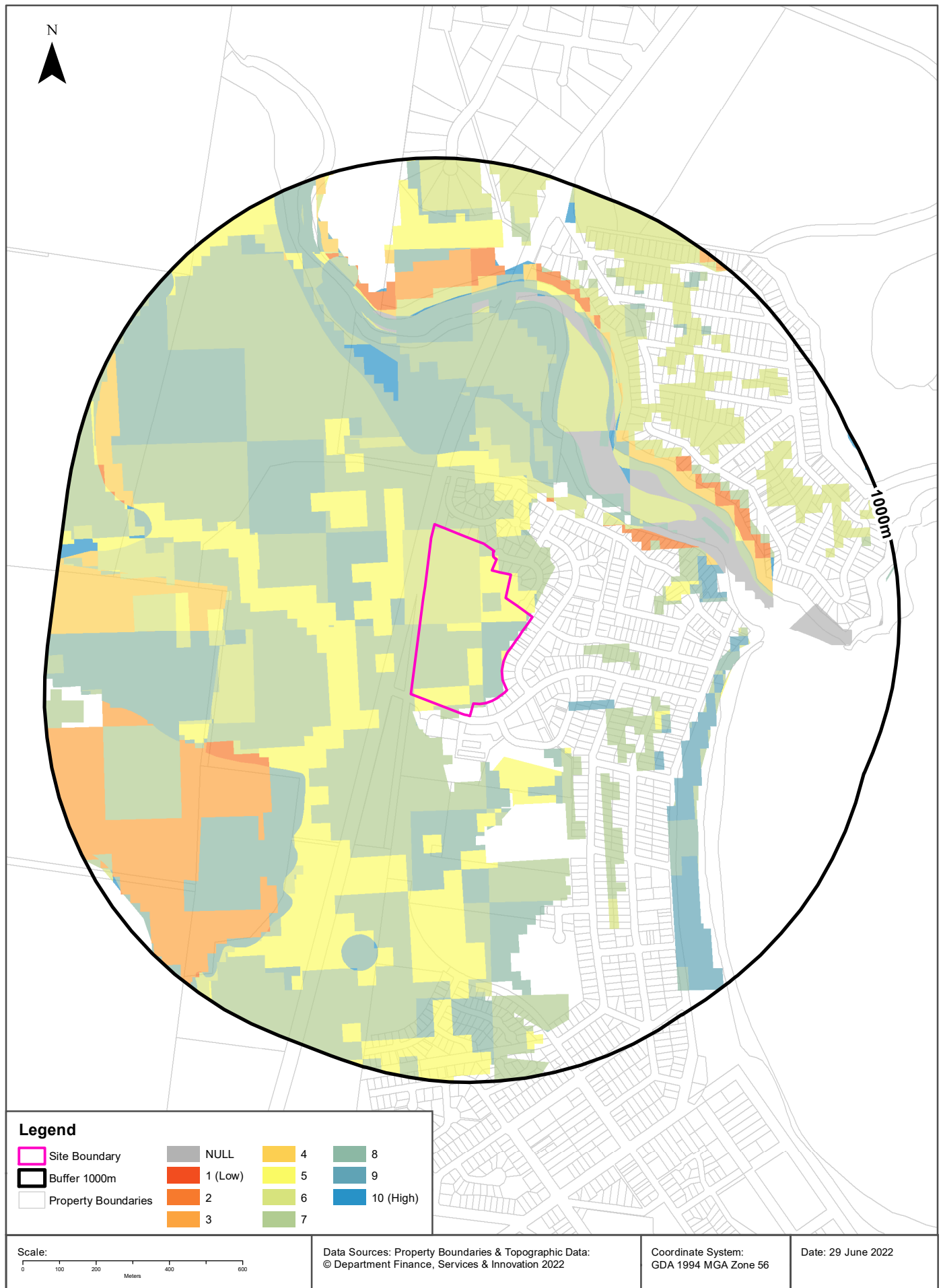
Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Terrestrial	High potential GDE - from regional studies	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Vegetation		0m	On-site
Terrestrial	Moderate potential GDE - from regional studies	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Vegetation		0m	On-site
Terrestrial	Low potential GDE - from regional studies	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Vegetation		0m	On-site
Terrestrial	High potential GDE - from regional studies	Deeply dissected sandstone plateaus.	Vegetation		197m	North
Aquatic	High potential GDE - from national assessment	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	River		406m	North
Terrestrial	High potential GDE - from national assessment		Vegetation		552m	East
Terrestrial	Low potential GDE - from regional studies	Deeply dissected sandstone plateaus.	Vegetation		676m	North
Aquatic	Moderate potential GDE - from national assessment	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Wetland	Unconsolidated sedimentary	892m	West
Terrestrial	High potential GDE - from national assessment	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Vegetation		966m	East
Aquatic	High potential GDE - from national assessment	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Wetland	Unconsolidated sedimentary	989m	East

Groundwater Dependent Ecosystems Atlas Data Source: The Bureau of Meteorology

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Ecological Constraints - Inflow Dependent Ecosystems Likelihood

61 Train Street, Broulee, NSW 2537



Ecological Constraints

61 Train Street, Broulee, NSW 2537

Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Terrestrial	7	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Vegetation		0m	On-site
Terrestrial	6	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Vegetation		0m	On-site
Terrestrial	8	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Vegetation		0m	On-site
Terrestrial	5	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Vegetation		0m	On-site
Terrestrial	9	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Vegetation		169m	South East
Terrestrial	2	Deeply dissected sandstone plateaus.	Vegetation		197m	North
Terrestrial		Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Vegetation		318m	North East
Terrestrial	10	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Vegetation		328m	South
Aquatic	8	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	River		406m	North
Terrestrial	3	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Vegetation		435m	South West
Terrestrial	4	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Vegetation		446m	North East
Terrestrial	4	Deeply dissected sandstone plateaus.	Vegetation		449m	North East
Terrestrial	2	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Vegetation		532m	North East
Terrestrial	5		Vegetation		552m	East
Terrestrial	8	Deeply dissected sandstone plateaus.	Vegetation		676m	North
Aquatic	7	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Wetland	Unconsolidated sedimentary	892m	West
Aquatic	10	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	River		988m	North East
Aquatic	10	Deeply dissected steeply sloping plateau margin in metamorphics and granite. Bounded in the west by the Great Escarpment.	Wetland	Unconsolidated sedimentary	989m	East

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology
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Ecological Constraints

61 Train Street, Broulee, NSW 2537

NSW BioNet Atlas

Species on the NSW BioNet Atlas that have a NSW or federal conservation status, a NSW sensitivity status, or are listed under a migratory species agreement, and are within 10km of the site?

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Actitis hypoleucos	Common Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Anthochaera phrygia	Regent Honeyeater	Critically Endangered	Not Sensitive	Critically Endangered	
Animalia	Aves	Apus pacificus	Fork-tailed Swift	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Ardenna grisea	Sooty Shearwater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Ardenna pacifica	Wedge-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Ardenna tenuirostris	Short-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Arenaria interpres	Ruddy Turnstone	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Artamus cyanopterus cyanopterus	Dusky Woodswallow	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Calidris alba	Sanderling	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris canutus	Red Knot	Not Listed	Not Sensitive	Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris ruficollis	Red-necked Stint	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris tenuirostris	Great Knot	Vulnerable	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Callocephalon fimbriatum	Gang-gang Cockatoo	Vulnerable	Category 3	Endangered	
Animalia	Aves	Calyptorhynchus lathami	Glossy Black-Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Daphoenositta chrysoptera	Varied Sittella	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Diomedea exulans	Wandering Albatross	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Diomedea gibsoni	Gibson's Albatross	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Falco subniger	Black Falcon	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Gallinago hardwickii	Latham's Snipe	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Glossopsitta pusilla	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Haematopus fuliginosus	Sooty Oystercatcher	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Haematopus longirostris	Pied Oystercatcher	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Haliaeetus leucogaster	White-bellied Sea-Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hieraaetus morphnoides	Little Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hirundapus caudacutus	White-throated Needletail	Not Listed	Not Sensitive	Vulnerable	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Hydroprogne caspia	Caspian Tern	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Ixobrychus flavicollis	Black Bittern	Vulnerable	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Lathamus discolor	Swift Parrot	Endangered	Category 3	Critically Endangered	
Animalia	Aves	Limosa lapponica	Bar-tailed Godwit	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Limosa limosa	Black-tailed Godwit	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Lophoictinia isura	Square-tailed Kite	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Macronectes giganteus	Southern Giant Petrel	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Macronectes halli	Northern Giant-Petrel	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Melanodryas cucullata cucullata	Hooded Robin (south-eastern form)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Ninox connivens	Barking Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Ninox strenua	Powerful Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Numenius madagascariensis	Eastern Curlew	Not Listed	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Numenius phaeopus	Whimbrel	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Pachycephala olivacea	Olive Whistler	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Pandion cristatus	Eastern Osprey	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Petroica boodang	Scarlet Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Petroica phoenicea	Flame Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Phoebastria fusca	Sooty Albatross	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Pluvialis fulva	Pacific Golden Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Pluvialis squatarola	Grey Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Ptilinopus superbus	Superb Fruit-Dove	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Puffinus assimilis	Little Shearwater	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Sterna hirundo	Common Tern	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Sternula albifrons	Little Tern	Endangered	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Stictonetta naevosa	Freckled Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Thalassarche cauta	Shy Albatross	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Thalassarche melanophris	Black-browed Albatross	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Thalasseus bergii	Crested Tern	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Thinornis cucullatus cucullatus	Eastern Hooded Dotterel	Critically Endangered	Not Sensitive	Vulnerable	
Animalia	Aves	Tringa brevipes	Grey-tailed Tattler	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tringa incana	Wandering Tattler	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Tringa nebularia	Common Greenshank	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tyto novaehollandiae	Masked Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Tyto tenebricosa	Sooty Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Xenus cinereus	Terek Sandpiper	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Mammalia	Arctocephalus pusillus doriferus	Australian Fur-seal	Vulnerable	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Mammalia	Cercartetus nanus	Eastern Pygmy-possum	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Dasyurus maculatus	Spotted-tailed Quoll	Vulnerable	Not Sensitive	Endangered	
Animalia	Mammalia	Eubalaena australis	Southern Right Whale	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	Falsistrellus tasmaniensis	Eastern False Pipistrelle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Isodon obesulus obesulus	Southern Brown Bandicoot (eastern)	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	Megaptera novaeangliae	Humpback Whale	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Micronomus norfolkensis	Eastern Coastal Free-tailed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus australis	Little Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus orianae oceanensis	Large Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Myotis macropus	Southern Myotis	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petauroides volans	Greater Glider	Endangered Population	Not Sensitive	Vulnerable	
Animalia	Mammalia	Petauroides volans	Greater Glider	Not Listed	Not Sensitive	Vulnerable	
Animalia	Mammalia	Petaurus australis	Yellow-bellied Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petaurus norfolkensis	Squirrel Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Phascogale tapoatafa	Brush-tailed Phascogale	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Phascolarctos cinereus	Koala	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	Potorous tridactylus	Long-nosed Potoroo	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Pteropus poliocephalus	Grey-headed Flying-fox	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Saccolaimus flaviventris	Yellow-bellied Sheath-tail-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Scoteanax rueppellii	Greater Broad-nosed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Chelonia mydas	Green Turtle	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Aldrovanda vesiculosa	Waterwheel Plant	Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Correa baeuerlenii	Chef's Cap Correa	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Cryptostylis hunteriana	Leafless Tongue Orchid	Vulnerable	Category 2	Vulnerable	
Plantae	Flora	Eucalyptus kartzoffiana	Araluen Gum	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Genoplesium vernale	East Lynne Midge Orchid	Vulnerable	Category 2	Vulnerable	
Plantae	Flora	Haloragis exalata subsp. exalata	Square Raspwort	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Persicaria elatior	Tall Knotweed	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Pomaderris bodalla	Bodalla Pomaderris	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Syzygium paniculatum	Magenta Lilly Pilly	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Thesium australe	Austral Toadflax	Vulnerable	Not Sensitive	Vulnerable	

Data does not include NSW category 1 sensitive species.

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Area Match	Georeferenced to an approximate or general area
Road Match	Georeferenced to a road or rail corridor
Road Intersection	Georeferenced to a road intersection
Buffered Point	A point feature buffered to x metres
Adjacent Match	Land adjacent to a georeferenced feature
Network of Features	Georeferenced to a network of features
Suburb Match	Georeferenced to a suburb boundary
As Supplied	Spatial data supplied by provider

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