

ST LUKE'S ORTHODOX CHURCH



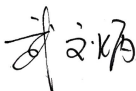


Preliminary Site Investigation

78 Port Hacking Road, Sylvania NSW

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Table of Contents

	Page Number
EXECUTIVE SUMMARY	I
1. INTRODUCTION	1
Background and Purpose	1
Proposed Development	1
Project Objectives	1
Scope of Work	1
Regulatory Framework	2
2. SITE DESCRIPTION	3
Property Identification, Location and Physical Setting	3
Local Land Use	3
Regional Setting	4
Groundwater Bore Records and Local Groundwater Use	4
Site Inspection	5
3. SITE HISTORY AND SEARCHES	6
Land Titles Information	6
Historical Aerial Photography Review	6
Database Searches	7
Council Information	7
EPA Online Records	7
4. CONCEPTUAL SITE MODEL	9
Rationale	9
Summary of Site History	9
Subsurface Conditions	9
Potential Contamination Sources	9
Potential Contaminants	9
Risk Assessment	11
Identified Receptors	12
5. CONCLUSION	14
6. STATEMENT OF LIMITATIONS	15
REFERENCES	16

Schedule of Tables

Table 2-1	Site Identification	3
Table 2-2	Local Land Use	3
Table 2-3	Regional Settings	4
Table 2-4	Summary of Registered Water Bores within 250 m of the site	5
Table 3-1	Summary of Owner History	6
Table 3-2	Summary of Aerial Photograph Observations	6
Table 4-1	Potential for PFAS Contamination	10
Table 4-2	Potential for Contamination by an Emerging or Controlled Chemical	11

Appendices

APPENDIX A – FIGURES

APPENDIX B – SITE PHOTOGRAPHS

APPENDIX C – LAND TITLES INFORMATION

APPENDIX D – LOTSEARCH REPORT

Executive Summary

El Australia (El) was engaged by St Luke's Orthodox Church ('the client') to conduct a preliminary site investigation (PSI) for the land at 78 Port Hacking Road, Sylvania NSW ('the site').

The site is located within the local government area of Sutherland Shire Council and comprises Lot 1 in Deposit Plan 1284163. The site covers approximately 1,111 m² and was used as a road reserve along Port Hacking Road.

This PSI was conducted to support a planning proposal (Department Ref. PP-2024-270) to amend Sutherland Shire Local Environmental Plan 2015 for the proposed residential rezoning of the site. The aim was to establish the potential for site contamination.

Key Findings

The key findings of this PSI were as follows:

- The site had been used as a road reserve along Port Hacking Road since the 1930s. Surrounding lands are predominantly residential properties. No heavy industrials present.
- No evidences of gross contamination were noted during the inspection.
- No visual evidence of infrastructure associated with an underground storage tank (UST) was observed on the site. No aboveground storage tank (AST) was present.
- The site and surrounding lands within close proximity were found to be free of statutory notices and licensing agreements issued under the *Contaminated Land Management Act 1997* and *Protection of the Environment Operations Act 1997*.
- The site was not included on the *List of NSW Contaminated Sites Notified to the EPA*. One property (Caltex Service Station, 61 Port Hacking Road, Sylvania) located approximately 150m northwest of the site was identified on the list as Regulation under CLM Act not required. However, this property is located hydraulically cross-gradient from the site, the migration of contaminants (if any) to the site is considered unlikely.
- The qualitative conceptual site model (CSM) established that there was a low contamination risk for the site.

Based on the findings of this PSI, and with consideration of El's *Statement of Limitations (Section 7)*, there was a low potential for contamination to exist on the site. In accordance with *State Environmental Planning Policy (Resilience and Hazards) 2021*, the site is suitable for the proposed rezoning for the purpose of car park development.

1. Introduction

Background and Purpose

EI Australia (EI) was engaged by St Luke's Orthodox Church ('the client') to conduct a preliminary site investigation (PSI) for the land at 78 Port Hacking Road, Sylvania NSW (henceforth referred to as 'the site').

The site is located within the local government area (LGA) of Sutherland Shire Council (**Appendix A**) and comprises Lot 1 in Deposit Plan (DP) 1284163. The site covers approximately 1,111 m² and was used as a road reserve along Port Hacking Road.

This PSI was conducted to support a planning proposal (Department Ref. PP-2024-270) to amend Sutherland Shire Local Environmental Plan 2015 for the proposed residential rezoning of the site. The purpose of this PSI was to establish the potential for site contamination, to enable the developer to meet initial obligations under the *Contaminated Land Management Act 1997* and *State Environmental Planning Policy (Resilience and Hazards) 2021*.

Proposed Development

EI understands that the site is proposed for residential rezoning. However, the client has confirmed that the proposed use of the site is vehicle parking for the church located to the north east of the site. The vehicle parking is proposed to be constructed within the current road access. No architectural or survey plans were available at the time of preparation this PSI.

Project Objectives

The objectives of this PSI were:

- To provide a qualitative assessment of the environmental condition of the site, by appraising the potential for contamination on the basis of field observations, historical land uses and other documentary evidence;
- To make a conclusion about suitability of the site for the proposed residential rezoning; and
- To make recommendations for further investigation of the site, should the potential for contamination be confirmed.

Scope of Work

In order to achieve the above objectives, the following scope of work was completed:

- Review of relevant topographical, geological and soil landscape maps for the project area;
- A search for groundwater bore records within close vicinity (500m radius) of the site;
- A site inspection;
- Review of site history, based on land titles records, aerial photographs (dating back to 1930), an environmental risk / planning report compiled from readily available databases (Lotsearch, 2024) and property files archived by Sutherland Shire Council;
- Searches of public registers maintained by the New South Wales Environment Protection Authority (EPA) for statutory notices and licensing agreements issued under the *Contaminated Land Management Act 1997* and *Protection of the Environment Operations Act 1997*;
- A search of the *List of NSW Contaminated Sites Notified to the EPA*;
- Presentation of a conceptual site model (CSM); and

- Data interpretation and reporting.

This PSI report was completed with reference to the EPA (2020) *Consultants Reporting on Contaminated Land: Contaminated Land Guidelines*. It documents the investigation works, with discussion of the findings in regards to potential exposure pathways to human health and the environment. It concludes with statements concerning the potential for contamination to exist on the land and the site suitability for its proposed residential rezoning.

Regulatory Framework

The following regulatory framework and guidelines were considered during this PSI:

- *Contaminated Land Management Act 1997* (the CLM Act 1997);
- *Protection of the Environment Operations Act 1997* (the POEO Act 1997);
- *Environmental Planning and Assessment Act 1979* (the EP&A Act 1979);
- *State Environmental Planning Policy (Resilience and Hazards) 2021*;
- *Sutherland Shire Local Environmental Plan 2015*;
- NEPC (2013) *National Environment Protection (Assessment of Site Contamination) Amendment Measure*;
- EPA (2017) *Guidelines for the NSW Site Auditor Scheme*; and
- EPA (2020) *Consultants Reporting on Contaminated Land: Contaminated Land Guidelines*.
- Department of Planning and Environment (2024) – Planning Proposal PP2024-270 to amend the Sutherland Shire Local Environmental Plan 2015.

2. Site Description

Property Identification, Location and Physical Setting

The site identification details and associated information are presented in **Table 2-1**. The site locality and assessment area are shown in **Figures A.1** and **A.2**, **Appendix A**.

Table 2-1 Site Identification

Attribute	Description
Street Address	78 Port Hacking Road, Sylvania NSW
Location and Description	The site borders on Port Hacking Road to the south-west. Nearby properties comprise mostly residential with some commercial operations.
Geographical Coordinates	North-east corner of site (GDA2020-MGA56): Easting: 325078.034 Northing: 6234534.789 (Source: http://maps.six.nsw.gov.au)
Area	1,111 m ²
Lot and DP	Lot 1 in DP 1284163
State Survey Marks	Four permanent marks (PM) are situated within close proximity (<100m) to the site: PM4852D: on the Port Hacking Road, intersecting with the Gwawley Creek. PM4853: on the public footpath, in front of property 88 Port Hacking Road. PM31627: on the public footpath, in front of property 94 Port Hacking Road. PM31628: on the public footpath, in front of property 87 Port Hacking Road. (Source: http://maps.six.nsw.gov.au)
LGA	Sutherland Shire Council
Parish	Sutherland
County	Cumberland
Current Zoning	SP2 Infrastructure (Sutherland Shire Local Environmental Plan 2015)

Local Land Use

The site is situated within an area of predominantly residential use. The local sensitive receptors within close proximity (<250m) to the site are identified in **Table 2-2**.

Table 2-2 Local Land Use

Direction	Land Use Description	Sensitive Receptor (and distance from site)
North	St Luke's Orthodox Church / residential properties	Church visitors (immediately adjacent) Residents (approximately 30m north)
South	Port Hacking Road, followed by residential properties / Sylvania High School	Residents (approximately 50 south) School playing field (approximately 100m south-west)
East	Residential properties	Residents (immediately adjacent)

Direction	Land Use Description	Sensitive Receptor (and distance from site)
West	Port Hacking Road, followed by residential properties	Residents (approximately 30m west)

Regional Setting

The topography, geology and soil landscape information is summarised in **Table 2-3**.

Table 2-3 Regional Settings

Attribute	Description
Topography	The local topography of the site gently slopes north towards Gwawley Creek at RLs between 4 and 6 m AHD (https://meconemosaic.au)
Drainage	Likely to be consistent with regional topography towards north and east. Stormwater is also expected infiltrate through soil (unpaved surfaces) across the site.
Geology	With reference to the <i>1:100 000 scale Geological Series Sheet 9029-9129</i> (Wollongong-Port Hacking), the site is underlain by Hawkesbury Sandstone (<i>Rh</i>), consisting of medium to coarse-grained quartz sandstone, very minor shale and laminite lenses.
Soil Landscape	The Soil Conservation Service of NSW Soil and Land Information of the <i>Wollongong-Port Hacking 1:100,000 Sheet</i> (Hazelton & Tille, 1990) indicates the site overlies the disturbed terrain (xx) landscape, which typically includes artificial fill of dredged sand or mud, rocks and local soil materials along with demolition rubble, industrial and household waste.
Acid Sulfate Soil (ASS) Risk	<p>The <i>Sutherland Shire Local Environmental Plan 2015 Acid Sulfate Soils Map</i> (Sheet ASS_006 and ASS_006A) indicates the site lies within a map class description of <i>Class 3</i> and <i>Class 5</i> acid sulfate soils area. The north-western corner of the site lies within a Class 3 ASS area where council consent is required works more than 1 metre below the natural ground surface or works by which the water table is likely to be lowered more than 1 metre below the natural ground surface. Majority of the site lies within the map class description of Class 5 where council consent is required for works within 500 metres of adjacent Class 1, 2, 3 or 4 land that is below 5 metres Australian Height Datum (mAHD) and by which the water table is likely to be lowered below 1 mAHD on adjacent Class 1, 2, 3 or 4 land.</p> <p>With reference to the <i>Port Hacking Acid Sulfate Soils Risk Map</i> (1:25,000 scale, Flewn, 1997), the north-western corner of the site lies within the map class description of <i>Disturbed Terrain</i>, which may include filled areas, which often occur during reclamation of low lying swamps for urban development. Majority of the site lies within the map class description of <i>No Known Occurrence</i>, where land management activities are not likely to be affected by acid sulfate soil materials.</p> <p>No proposed plans are available at the time of writing this report. An acid sulfate soils assessment might be required at a later stage, depending on the proposed development.</p>
Nearest Surface Water Feature	Gwawley Creek, located approximately 100m north to 250m east of the site. Gwawley Creek is understood to be tidally influenced and flows into Georges River.
Groundwater Flow Direction	Groundwater flow direction in the vicinity of the site is inferred to be towards Gwawley Creek to the north and east of the site.

Groundwater Bore Records and Local Groundwater Use

An online search for groundwater bores registered with WaterNSW was conducted by EI on 30 May 2024 (Ref. <https://realtimedata.waternsw.com.au/water.stm>). The search revealed 11 registered bores within a 500m radius of the site. Details of the nearest five bores are presented in **Table 2-4**. Additional information is provided in the database report addressed under **Section 3.3**.

Table 2-4 Summary of Registered Water Bores within 250 m of the site

Bore No.	Date Drilled	Drilled Depth (m)	SWL*/Salinity/Yield	Bore Purpose
GW106195	30/7/2004	5	-	Domestic
GW110144	13/02/2007	6	-	Monitoring Bore
GW110142	13/02/2007	6	-	Monitoring Bore
GW110143	13/02/2007	6	-	Monitoring Bore
GW110145	13/02/2007	6	-	Monitoring Bore

1 Data not recorded; * SWL – Standing water level measured in m BGL, Salinity – units unspecified, Yield – measured in L/s.

One of the listed registered bores is indicated to have been authorised for domestic purposes, with the remaining four bores recorded as monitoring bores. The drilled bore depths ranged between 5 and 6 metres Below Ground Level (mBGL). The monitoring bores are generally north of Gwawley Creek at a possible former service station and are unlikely to be impacted from the site.

Site Inspection

Observations were recorded during a site walkover on 19 May 2024 and are summarised below, with photographs taken during the inspection presented in **Appendix B**.

- The site is located in a predominantly residential area, bordered by St Luke's Orthodox Church to the north, and residential properties in all other directions.
- The area is used as a road reserve along Port Hacking Road. The majority of the site consisted of exposed soils, with some areas covered by asphalt / gravel surfaces, providing access to the St Luke's Orthodox Church.
- A diverse range of plant species was present on the site and within the areas adjacent to it including several large trees. None of the vegetation appeared to be distressed, indicating that phytotoxicity was not an issue for local soils.
- No olfactory indicators of contamination (i.e. suspicious odours) were noted during the inspection.
- No suspected asbestos containing materials (ACM) were observed during the inspection.
- No visual evidence of infrastructure associated with an underground storage tank (UST) was observed on the site. No aboveground storage tank (AST) was present.

3. Site History and Searches

Land Titles Information

An historical land titles search was conducted through InfoTrack Pty Ltd (InfoTrack). Copies of relevant documents resulting from this search are presented in **Appendix C**. A summary of the previous and current registered proprietors is presented in **Table 3-1**.

Table 3-1 Summary of Owner History

Year	Registered Proprietor(s) and Occupations
1888	Council Public Road – Provided for in Road Plan 3371-1603 (Port Hacking Road)
1914	Council Public Road – Provided for in Road Plan 11670-1630 (Widening of Port Hacking Road)
2023	Notification of Road Closure
2023 to date	Sutherland Shire Council

Historical Aerial Photography Review

The historical aerial photographs reviewed as part of this PSI were derived from the database search (Ref: Lotsearch LS056198 EP, 2024; **Appendix D**) and included images from the years 1930, 1943, 1955, 1972, 1983, 1998, 2004, 2023, along with the most up-to-date imagery from 2024. Key findings are summarised in **Table 3-2** below:

Table 3-2 Summary of Aerial Photograph Observations

Year	Description of Site and Surroundings	Land Use
1930	The site was observed as a triangular-shaped land parcel used as a vegetation strip, as part of the Port Hacking Road. Low-density residential and agricultural lands were observed in the vicinity of the site.	Road reserve
1943-1955	The site and its surrounding lands were largely unchanged.	Road reserve
1972	The site remained unchanged. More building structures were observed to the north and east of the site.	Road reserve
1983-2022	The site and its surrounding lands were largely unchanged.	Road reserve
2023	The site remained unchanged. The building structures immediately to the north and east of the site have been demolished and appeared to be vacant.	Road reserve
2024	The site remained unchanged. St Luke's Orthodox Church was constructed to the north of the site.	Road reserve

Database Searches

An environmental risk and planning report (Reference Lotsearch LS056198 EP, dated 15 May 2024) was reviewed as part of this PSI, which included searches of various environmental resources and plans archived by statutory authorities. This report is presented in full in **Appendix D**.

Historical business records indicated a nursery operated between 1961 and 1986 (approx. 20m south; up-gradient) and a motor service station / dealer shop / garage operated between 1950-1991 (approx. 150m northwest; different catchment across Gwawley Creek). The occurrence of off-site contamination migration from these historical activities is considered to be low.

Other relevant (historical) information is summarised as follows:

- No former gasworks, waste management or liquid fuel facilities were identified on the site.
- The site was not part of the EPA Per- and Poly- Fluoroalkyl Substances (PFAS) Investigation Program, Defence PFAS Investigation Program, Defence PFAS Management Program or Airservices Australia National PFAS Management Program.
- There were no Defence Sites and Unexploded Ordnance within a 1km radius of the site.
- There were no major AST areas or points within a 1km radius of the site.
- The site and its surroundings were not recorded as having a “naturally occurring asbestos potential”.
- With respect to ASS, the site was classified as having “low probability of occurrence, 6-70% chance of occurrence”.
- No dryland salinity data are available for the site. No mining subsidence district was present within the surveyed area.
- No state significant precincts were present within a 1km radius of the site.
- No ecological (native vegetation, wetlands, groundwater / inflow dependent ecosystems) constraints applied to the site.

Council Information

A search of property files archived by Sutherland Shire Council was requested during this PSI. However, no information was provided by the council at the time of writing this report.

EPA Online Records

Searches of public registers maintained by the EPA for statutory notices and licensing agreements issued under the *Contaminated Land Management Act 1997* (CLM Act 1997) and *Protection of the Environment Operations Act 1997* (POEO Act 1997) were conducted by EI for this PSI.

Record of Notices Under Section 58 of CLM Act 1997

An on-line search of the contaminated land public record was conducted on 14 May 2024. The contaminated land public record is a searchable database of:

- Orders made under Part 3 of the CLM Act 1997;
- Notices available to the public under Section 58 of the CLM Act;
- Approved voluntary management proposals under the CLM Act 1997 that have not been fully carried out and where the approval of the EPA has not been revoked;

- Site audit statements provided to the EPA under Section 53B of the CLM Act 1997 that relate to significantly contaminated land;
- Where practicable, copies of anything formerly required to be part of the public record; and
- Actions taken by the EPA under Section 35 or 36 of the *Environmentally Hazardous Chemicals Act 1985* (EHC Act 1985).

The search confirmed that neither the site nor the surrounding lands within close proximity ($\leq 250\text{m}$) were subject to any regulatory notices relevant to the above legislations.

List of NSW Contaminated Sites Notified to EPA

A search through the *List of NSW Contaminated Sites Notified to the EPA* under Section 60 of the CLM Act 1997 was conducted on 14 May 2024. This list is maintained by the EPA and includes properties on which contamination has been identified, but not deemed to be impacted significantly enough to warrant regulation.

The search confirmed that the site had not been notified as contaminated to the EPA. One property (Caltex Service Station, 61 Port Hacking Road, Sylvania) located approximately 150m northwest of the site was identified on the list as Regulation under CLM Act not required. Given this property is located hydraulically in a different catchment from the site, the migration of contaminants (if any) to the site is considered unlikely.

Based on the historical aerial photos and street view photos (google maps), the service station was decommissioned and is now low rise residential units.

POEO Public Register

A search of the *Protection of the Environment Operations Act 1997* public register was conducted on 14 May 2024. This public register contains records related to environmental protection licences, applications, notices, audits, pollution studies and reduction programs.

The search confirmed that neither the site nor the surrounding lands within close proximity ($\leq 250\text{m}$) were subject to any licensing agreements / notices / programs relevant to this legislation.

4. Conceptual Site Model

In accordance with NEPC (2013) *Schedule B2 – Guideline on Site Characterisation*, EI developed a CSM that assessed plausible linkages between potential contamination sources, migration pathways and receptors. The CSM enables the identification of data gaps in the existing site characterisation and thus requirements for future assessments. Potential contamination sources, exposure pathways and receptors that were considered relevant for this site are summarised below, along with a qualitative assessment of the potential risks posed by complete exposure pathways.

Rationale

The primary purpose of this PSI was to appraise the potential for contamination to exist on the site. If such a potential was confirmed, the environmental and human-health risks associated with contamination were to be evaluated.

This appraisal did not involve intrusive sampling and laboratory analysis of soils, soil vapours or groundwater. Instead, the potential for contamination was based on a desktop study, collating information from history searches and government-maintained databases, as well as a walkover inspection. Professional judgement was then applied, based on previous experience.

Summary of Site History

Based on the available historical information, the site had been used as a road reserve since the 1930s. Site features remained unchanged.

Surrounding lands are predominantly residential properties and no significant contamination sources were present.

Subsurface Conditions

Based on the available map information and walkover inspection, the sub-surface was predicted to be comprised of filling ($\leq 0.5\text{m}$ thickness), overlying natural soils and sandstone bedrock.

Groundwater is expected to be in a shallow depth and flows north-easterly towards Gwawley Creek.

Potential Contamination Sources

The potential contamination sources were as follows:

- Use of fill materials for levelling purposes (mainly under the concrete driveway);
- Application of pesticides for pest control;
- Atmospheric deposition from vehicle using the adjoining roadway (lead and particulates including PAHs), and
- Leakage from vehicles.

Potential Contaminants

Based on the sources listed in **Section 4.3**, the potential contaminants for the site were considered to be:

- Heavy Metals (HM) - arsenic, cadmium, chromium, copper, lead, mercury, nickel and zinc;

- Total Recoverable Hydrocarbons (TRH);
- The monocyclic aromatic hydrocarbons Benzene, Toluene, Ethylbenzene, Xylenes (BTEX);
- Polycyclic Aromatic Hydrocarbons (PAH); and
- Organochlorine and Organophosphorus Pesticides (OCP / OPP).

PFAS Assessment

EPA (2017) requires that PFAS are considered when investigating land contamination. An assessment of the probability for PFAS occurrence is provided in **Table 4-1**. This was based on considerations outlined in the *PFAS National Environmental Management Plan* (HEPA, 2020) and the EnRisk (2016) decision tree. In this instance, the potential for PFAS to be present on-site was deemed low and thus PFAS sampling / analysis of soil and water was considered unwarranted.

Emerging Chemicals

The EPA uses Chemical Control Orders (CCOs) as a primary legislative tool under the *Environmentally Hazardous Chemicals Act 1985* to manage chemicals of concern and limit their potential impact on the environment. Considerations for chemicals controlled by CCOs, and other potential emerging chemicals, are outlined in **Table 4-2**.

In this instance, the potential for an emerging chemical of concern to be present on-site was deemed low, with the exceptions of PCB and pesticides (in near-surface, imported fill).

Table 4-1 Potential for PFAS Contamination

Preliminary Screening	Probability of Occurrence ¹
Is the past or present site activity listed in HEPA (2020) ² as being an activity associated with PFAS contamination? If so, list activity.	L
Is the past or present off-site activity up-gradient or adjacent to the site listed in HEPA (2020) ² as being an activity associated with PFAS contamination? If so, list activity.	L
Did fire training involving the use of suppressants occur on-site between 1970 and 2010?	L
Did fire training occur up-gradient of or adjacent to the site between 1970 and 2010? ³	L
Have “fuel” fires ever occurred on-site between 1970 and 2010? e.g. ignition of fuel (solvent, petrol, diesel, kerosene) tanks	L
Have PFAS been used in manufacturing or stored on-site? ⁴	L
Could PFAS have been imported to the site in fill material?	L
Could PFAS-contaminated groundwater or run-off have migrated on to the site?	L
Is the site or an adjacent site listed in the EPA PFAS Investigation Program? ⁵	L
If the probability is medium or high in any of the categories, does the analytical suite need to include sampling and testing for PFAS in soil (including ASLP testing) and waters?	No

1) Probability: L – low (documentation has been reviewed and there is no recorded instance or compelling rationale), M – moderate (documentation has been reviewed and there is potential for an instance with compelling rationale); H – high (all documentation has been reviewed and there is strong evidence of a recorded instance).

2) Activities listed in App B of the HEPA (2020) https://www.oecd.org/env/ehs/risk-management/PFC_FINAL-Web.pdf.

- 3) Runoff from up-gradient PFAS use may impact surface water, soil, sediment and groundwater.
- 4) PFAS is used wide range of processes and consumer products, including in the manufacture of non-stick cookware, specialised garments and textiles, Scotchguard™ and similar products (used to protect fabric, furniture, leather and carpets from oils and stains), metal plating and in some types of fire-fighting foam (<https://www.nicnas.gov.au/chemical-information/factsheets/chemical-name/perfluorinated-chemicals-pfas>).
- 5) <https://www.epa.nsw.gov.au/your-environment/contaminated-land/pfas-investigation-program>

Table 4-2 Potential for Contamination by an Emerging or Controlled Chemical

Chemicals of Concern (CCO or emerging)	Decision
Were aluminium smelter wastes used or stored on site (CCO, 1986)?	No
Do dioxin contaminated wastes (CCO, 1986) have the potential to impact the site? ¹	No
Were organotin products (CCO, 1989) used or stored on site? ²	No
Were PCBs used or PCB wastes (CCO, 1997) stored on-site? ³	No
Were scheduled chemical or wastes (CCO, 2004) used or stored? ⁴	Possibility for pesticides to have been applied and/or present in imported fill
Are other emerging chemicals suspected? ⁵	No
If Yes to any questions, will site sampling suite need to include sampling for these chemicals of concern?	Yes

1 From burning of certain chemicals, smelting or chemical manufacturing or fire on or near the site.

2 From anti-fouling paints used or removed at boat and ship yards and marinas.

3 From older transformer oils and electrical capacitors

4 Twenty-four mostly organochlorine pesticides and industrial by-products

5 Other chemicals considered as emerging (e.g. 1,4 dioxane; associated with some CVOC).

Risk Assessment

An assessment of the potential contamination risks for the site is outlined in **Table 4-3**.

Table 4-3 Assessment of Potential Contamination Risk

Potential Source	Impacted Medium	Potential Contaminants	Risk of Contamination
Use of Filling	Shallow soils	HM, TRH, BTEX, PAH, OCP, OPP, asbestos	Low Shallow filling is expected in the driveway areas.
Application of pesticides	Near surface soil	HM (arsenic and copper), OCP, OPP	Low If present, pesticides are expected to be limited to shallow, near surface soils.
Atmospheric deposition from vehicles	Near surface soils	Pb & PAHs	Low Changes to fuel standard in the 1970/80 reduced this risk
Leakage from vehicles	Near surface soil	TRH, BTEX, PAH and lead	Low There is a low possibility of contamination from vehicle leakage in the driveway area. Any contamination, if present, is expected to be localised and limited to near surface soils.

Identified Receptors

The following potential receptors of any site contamination were identified:

- On-site demolition and construction workers (during future redevelopment);
- Users of the adjacent land during future demolition and construction;
- Future site users as a car park, including (maintenance) workers;
- Ecological receptors in the landscaping areas.

Conclusion

The CSM established there was a low potential for contamination to be present within the site area. Refer to **Table 4-4** for an overview of the CSM, identifying the potential contamination sources, exposure pathways and human and environmental receptors.

Table 4-4 Summary of the Conceptual Site Model

Potential Source	Impacted Media	Contaminants of Potential Concern	Transport Mechanism	Exposure Pathway	Potential Receptor
Filling of unknown origin and quality	Soil	HM, TRH, BTEX, PAH, OCP, OPP, asbestos	Disturbance of surface and subsurface soils during site redevelopment, future site maintenance and future use of the site post redevelopment	Ingestion	Demolition / construction workers
Application of pesticides				Dermal contact	Adjacent site users
				Inhalation	Future site users
Leakage from vehicles			Atmospheric dispersion from soil to outdoor and indoor air spaces	Root uptake	Ecological receptors
Atmospheric deposition from vehicles					
			Volatilisation of contamination from soil and diffusion to indoor air spaces.		

Footnotes:

The overall potential for contamination to exist on the site was deemed to be low.

Current risks associated with all Source-Pathway-Receptor (SPR) linkages considered to be low.

Site workers during demolition, excavation and/or construction, as well as future building / service maintenance, assumed to use personal protective equipment (PPE), as per SafeWork NSW regulations; hence, eliminating SPR linkage.

5. Conclusion

The site identified as 78 Port Hacking Road, Sylvania NSW was the subject of this preliminary site investigation (PSI), the main objective being to appraise the potential for contamination to exist on the land in support of a planning proposal for the residential rezoning of the land. The key findings were as follows:

- The site had been used as a road reserve along Port Hacking Road since the 1930s. Surrounding lands are predominantly residential properties. No heavy industrials present.
- No evidences of gross contamination were noted during the inspection.
- No visual evidence of infrastructure associated with an underground storage tank (UST) was observed on the site. No aboveground storage tank (AST) was present.
- The site and surrounding lands within close proximity were found to be free of statutory notices and licensing agreements issued under the *Contaminated Land Management Act 1997* and *Protection of the Environment Operations Act 1997*.
- The site was not included on the *List of NSW Contaminated Sites Notified to the EPA*. One property (the former Caltex Service Station, 61 Port Hacking Road, Sylvania across Gwawley Creek) located approximately 150m northwest of the site was identified but this has now been decommissioned and redeveloped for residential purposes and is unlikely to impact the site.
- The qualitative conceptual site model (CSM) established that there was a low contamination risk for the site.
- No further detailed site investigation is required; however, all surplus material to be removed from site during car park construction must be classified in accordance with the *NSW EPA (2014) Waste Classification Guidelines*, the *POEO Waste Regulations* and *Council DCP's*.

Based on the findings of this PSI, and with consideration of EI's *Statement of Limitations (Section 7)*, there was a low potential for contamination to exist on the site. In accordance with *State Environmental Planning Policy (Resilience and Hazards) 2021*, the site is suitable for the proposed rezoning for the purpose of car park development.

6. Statement of Limitations

This report has been prepared for the exclusive use of St Luke's Orthodox Church, whom is the only intended beneficiary of EI's work. The scope of the investigation carried out for the purpose of this report is limited to that agreed with St Luke's Orthodox Church.

No other party should rely on this document without the prior written consent of EI, and EI undertakes no duty, or accepts any responsibility or liability, to any third party who purports to rely upon this document without EI's approval.

EI has used a degree of care and skill ordinarily exercised in similar investigations by reputable members of the environmental industry in Australia, as at the date of this document. No other warranty, expressed or implied, is made or intended. Each section of this report must be read in conjunction with the whole of this report, including its appendices.

The conclusions presented in this report are based on a limited assessment of historical and current uses of the site. Due to the preliminary nature of this investigation, findings are not based on actual samples collected or testing conducted. EI has relied upon information provided by the Client and other third parties to prepare this document, some of which could not be verified by EI due to the anecdotal or historical nature of the information.

EI's professional opinions are reasonable and based on its professional judgment, experience and training.

EI's professional opinions contained in this document are subject to modification if additional information is obtained through the data searches that have been initiated with government authorities.

Technical opinions may also be amended in the light of further investigation, observations, or validation testing and analysis during remedial activities. In some cases, further testing and analysis may be required, which may result in a further report with different conclusions.

References

DPIE (2022) *eSPADE v2.1 Portal*, NSW Department of Planning, Industry and Environment, Retrieved from www.espade.environment.nsw.gov.au

EnRisk (2016) *Proposed Decision Tree for Prioritising Sites Potentially Contaminated with PFASs*, Environmental Risk Services Pty Ltd, Environment Protection Authority of New South Wales, 25 February 2016.

EPA (2014) *Waste Classification Guidelines - Part 1: Classifying Waste*, Environment Protection Authority of New South Wales, EPA 2014/0796, November 2014.

EPA (2017) *Contaminated Land Management: Guidelines for the NSW Site Auditor Scheme* (3rd Edition), Environment Protection Authority of New South Wales, EPA 2017P0269, October 2017.

EPA (2020) *Consultants Reporting on Contaminated Land: Contaminated Land Guidelines*, Environment Protection Authority of New South Wales, EPA 2020P2233, April 2020.

HEPA (2020) *PFAS National Environmental Management Plan*, National Chemicals Working Group of the Heads of the EPAs Australia and New Zealand (HEPA), January 2020.

Murphy CL (1997) *Acid Sulfate Soil Risk of Port Hacking Sheet (2nd Edition)*, Department of Land and Water Conservation, Sydney (supplied by the Sydney South Coast, Geographical Information Systems Unit).

Naylor SD, Chapman GA, Atkinson G, Murphy CL, Tulau MJ, Flewin TC, Milford HB and Morand DT (1998) *Guidelines for the Use of Acid Sulfate Soil Risk Maps* (2nd Edition), Department of Land and Water Conservation, Sydney.

NEPC (1999) *National Environmental Protection (Assessment of Site Contamination) Measure 1999*, National Environmental Protection Council, December 1999.

NEPC (2013) *National Environment Protection (Assessment of Site Contamination) Amendment Measure*, National Environment Protection Council, April 2013.

NSW Government (2021) *State Environmental Planning Policy (Resilience and Hazards) 2021*, last modified 2 March 2022.

Appendix A Figures



LEGEND (All locations are approximate)

- Site boundary
- Area Surveyed



eiaustralia
Practical Solutions for Built Environments
Suite 6.01, 55 Miller Street, PYRMONT 2009
Ph (02) 9516 0722 Fax (02) 9518 5088

Drawn:	M.O.
Approved:	-
Date:	23-05-24

LFD Chatswood 2 Pty Ltd
Site Walkover
15 - 19 Nelson Street & 10 Gordon Avenue,
Chatswood 2067 NSW

Figure:
2

Project: E26381.E01

Appendix B Site Photographs

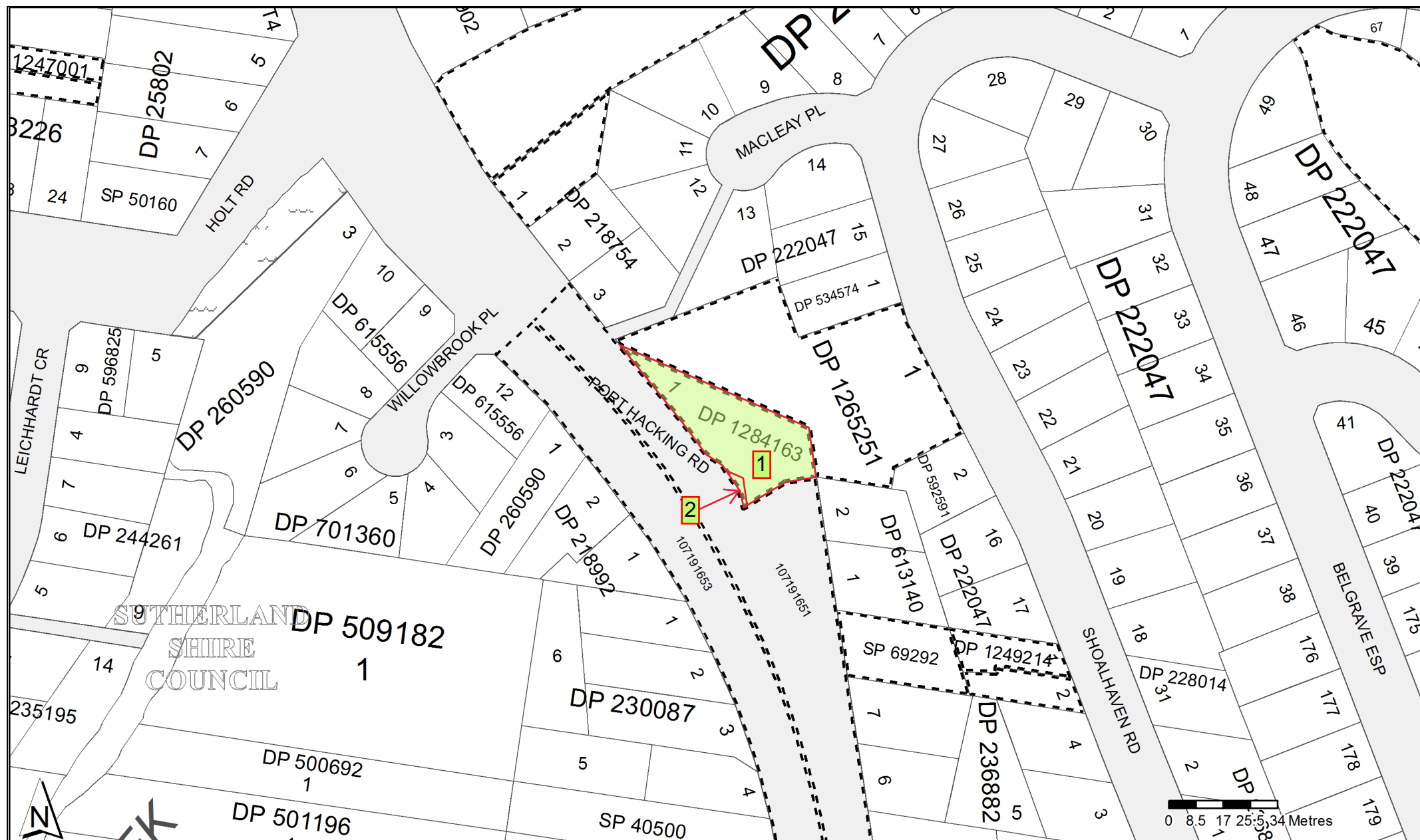


Photograph 1: Site view - facing northeast (19 May 2024).



Photograph 2: Site view - facing south (19 May 2024).

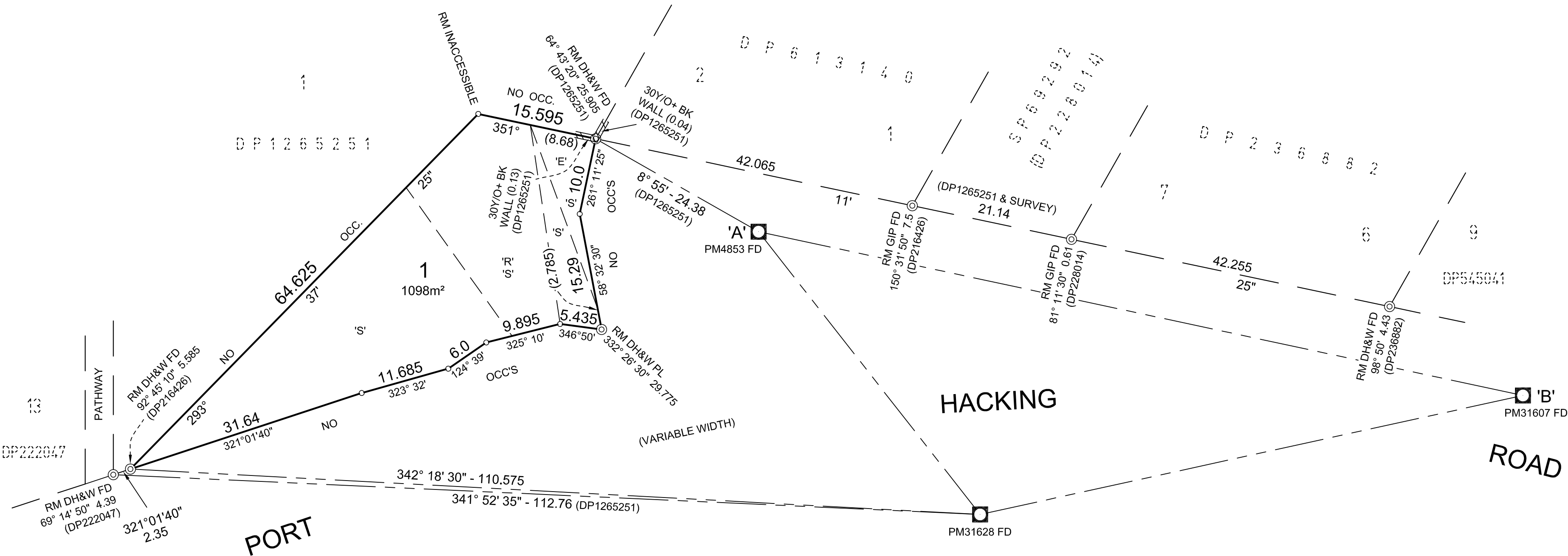
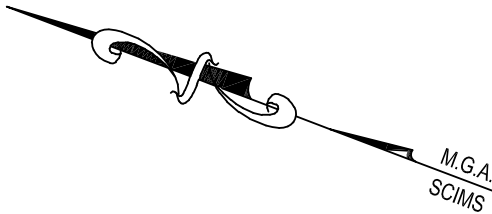
Appendix C Land Titles Information




S.C.I.M.S. COMPARISONS				
PM4853-	171° 21' 11"	157.594	(MGA GROUND)	
-PM31607	171° 21' 11"	157.597	(SURVEY)	
PM31607-	337° 32' 36"	125.344	(MGA GROUND)	
-PM31628	337° 32' 29"	125.361	(SURVEY)	
PM31628-	31° 10' 52"	46.713	(MGA GROUND)	
-PM4853	31° 11' 57"	46.708	(SURVEY)	

COORDINATE SCHEDULE						
MARK	MGA COORDINATES		CLASS	PU	METHOD	STATE
	EASTING	NORTHING				
PM 4853	325135.467	6234469.952	D	N/A	SCIMS	FOUND
PM 31607	325159.160	6234314.154	C	0.03	SCIMS	FOUND
PM 31628	325111.280	6234429.988	C	0.03	SCIMS	FOUND
DATE OF SCIMS COORDINATES: 15-07-2021			MGA ZONE: 56		MGA DATUM: GDA2020	
COMBINED SCALE FACTOR: 0.999972						

- 'E' DENOTES EASEMENT FOR ELECTRICTY AND OTHER PURPOSES, VARIABLE WIDTH
- 'R' RIGHT OF CARRIAGEWAY, VARIABLE WIDTH
- 'S' DENOTES EASEMENT FOR SERVICES, (OVER WHOLE OF THE LOT)




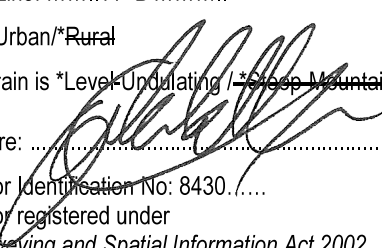

SURVEYOR NAME: JOHN WALTON DATE OF SURVEY: 15-07-2021 REFERENCE: 5043-20DP-ROAD	PLAN OF: TITLE CREATION UNDER THE ROADS ACT, 1993 FOR LAND COMPRISED IN GAZETTE No.13, DATED 28-01-1914, FOLIO 549 & GAZETTE No.678, DATED 30-10-1888, FOLIO 7627	LGA: SUTHERLAND SHIRE LOCALITY: SYLVANIA Reduction Ratio: 1 : 400 Lengths are in metres	REGISTERED:  01/08/2023	DP1284163
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PLAN FORM 6 (2020)

WARNING: Creasing or folding will lead to rejection

DEPOSITED PLAN ADMINISTRATION SHEET


Sheet 1 of 2 sheet(s)

<p>Registered:  01/08/2023</p> <p>Office Use Only</p> <p>Title System: OLD SYSTEM</p>	<p>Office Use Only</p> <p>DP1284163</p>
<p>PLAN OF TITLE CREATION UNDER THE ROADS ACT, 1993 FOR LAND COMPRISED IN GAZETTE No.13, DATED 28-01-1914, FOLIO 549 & GAZETTE No.678, DATED 30-10-1888, FOLIO 7627</p>	<p>LGA: SUTHERLAND SHIRE</p> <p>Locality: SYLVANIA</p> <p>Parish: SUTHERLAND</p> <p>County: CUMBERLAND</p>
<p>Survey Certificate</p> <p>I,.....JOHN WALTON.....</p> <p>Of.....DAW & WALTON PTY LTD.....</p> <p>.....PO Box 3222, REDFERN NSW 2016.....</p> <p>.....survey@daw-walton.com.au.....</p> <p>a surveyor registered under the <i>Surveying and Spatial Information Act 2002</i>, certify that:</p> <p>*(a) The land shown in the plan was surveyed in accordance with the <i>Surveying and Spatial Information Regulation 2017</i>, is accurate and the survey was completed on15-07-2021....., or</p> <p>*(b) The part of the land shown in the plan (*being/*excluding **.....)</p> <p>was surveyed in accordance with the <i>Surveying and Spatial Information Regulation 2017</i>, the part surveyed is accurate and the survey was completed on..... the part not surveyed was compiled in accordance with that Regulation, or</p> <p>*(c) The land shown in this plan was compiled in accordance with the <i>Surveying and Spatial Information Regulation 2017</i>.</p> <p>Datum Line: 'A'-'B'.....</p> <p>Type: *Urban/*Rural</p> <p>The terrain is *Level/Undulating /*Steep/Mountainous.</p> <p>Signature:  Dated: 19-08-21</p> <p>Surveyor Identification No: 8430.....</p> <p>Surveyor registered under the <i>Surveying and Spatial Information Act 2002</i></p> <p>*Strike out inappropriate words.</p> <p>**Specify the land actually surveyed or specify any land shown in the plan that is not the subject of the survey.</p>	<p>Crown Lands NSW/Western Lands Office Approval</p> <p>I,..... (Authorised Officer) in approving this plan certify that all necessary approvals in regard to the allocation of the land shown herein have been given.</p> <p>Signature:</p> <p>Date:</p> <p>File Number:</p> <p>Office:</p> <p>Subdivision Certificate</p> <p>I, Grant Rayner.....</p> <p>*Authorised Person/*General Manager/*Registered Certifier, certify that the provisions of s.6.15 of the <i>Environmental Planning and Assessment Act 1979</i> have been satisfied in relation to the proposed subdivision, new road or reserve set out herein.</p> <p>Signature: </p> <p>Registration number:</p> <p>Consent Authority: Sutherland Shire Council.....</p> <p>Date of endorsement: 3 July 2023.....</p> <p>Subdivision Certificate number: SubCert22/0012.....</p> <p>File number: DA21/0871.....</p> <p>*Strike through if inapplicable.</p> <p>Electronic Signature of me, Grant Rayner, affixed by me on 3 July, 2023</p>
<p>Plans used in the preparation of survey/compilation.</p> <p>DP216426 DP222047</p> <p>DP228014 DP236882</p> <p>DP1265251</p>	<p>Statements of intention to dedicate public roads create public reserves and drainage reserves, acquire/resume land.</p> <p>IT IS INTENDED TO CLOSE THE ROAD SHOWN AS LOT 1</p>
<p>Surveyor's Reference: 5043-20DP-ROAD</p>	<p>Signatures, Seals and Section 88B Statements should appear on PLAN FORM 6A</p>

PLAN FORM 6A (2019)

DEPOSITED PLAN ADMINISTRATION SHEET

Sheet 2 of 2 sheet(s)

Registered:  01/08/2023

PLAN OF TITLE CREATION UNDER THE ROADS ACT, 1993 FOR LAND COMPRISED IN GAZETTE No.13, DATED 28-01-1914, FOLIO 549 & GAZETTE No.678, DATED 30-10-1888, FOLIO 7627

Subdivision Certificate number: Sub Cert 22/0012
Date of Endorsement: 3 July 2023 DA21/0871

Office Use Only

DP1284163

This sheet is for the provision of the following information as required:


- A schedule of lots and addresses - See 60(c) SSI Regulation 2017
- Statements of intention to create and release affecting interests in accordance with section 88B Conveyancing Act 1919
- Signatures and seals- see 195D Conveyancing Act 1919
- Any information which cannot fit in the appropriate panel of sheet 1 of the administration sheets.

Lot	Sub-Address Number	Address Number	Road Name	Road Type	Locality
1	--	78	PORT HACKING	ROAD	SYLVANIA

Pursuant to section 88B of the Conveyancing Act 1919, as amended,
It is intended to create:

1. Easement For Electricity and Other Purposes, Variable Width
2. Easement For Services, (over Whole of the Lot)
3. Right of Carriageway, Variable Width


Executed on behalf of Sutherland Shire Council by its Authorised Delegate pursuant to Section 377 Local Government Act 1919 by: 378


Signature of Witness

Alec Richardson
Name of Witness

4-20 Eton Street, Sutherland 2232
Address of Witness

Electronic signature of me, Alec Richardson, affixed by me on 19 July 2023


Signature of Authorised Delegate

Grant Rayner
Authorised Delegate's Name

Manager, Development Assessment and Certification
Authority of Delegate

Electronic signature of me, Grant Rayner, affixed by me on 19 July 2023

If space is insufficient use additional annexure sheet

Surveyor's Reference: 5043-20DP-ROAD

Central Cumberland L.D.
Metropolitan L.D.

had before the survey was commenced
on the 4th Jan. 1887.
Unimproved
Choke of the Channel

Plan

showing by a red tint a Road from Horse Rock Point Georges River, to Little Turriel Point at Port Hacking

Parish of Sutherland County of Cumberland

Proposed to be opened as a Parish Road under the Act of Council 4th William IV N°XI (as shown in red)

Road to be opened 2 Chains wide from Georges River to Madeira Street, (Illawarra Road)

Road to be opened 1 Chain wide from Illawarra Road to Port Hacking. (Port Hacking Road.)

Scale, 8 Chains to an Inch.

1887. Plan R 3371-a now added to this plan

Preliminary. Notified in Gov. Gazette on 29th June 1887 into 1494.
Confirmation do do 30th October 1887 into 1627.

Note. All bearings to Trigonometrical Meridian. For magnetic bearings subtract 3°30'.

Diagram of Road at Punt

Scale 1 Chain to an Inch.



Notes

1. The Survey has been made in accordance with Circular of 18th December, 1880, N°31.
2. And was completed on 13th September 1887.
3. These represent 4 square fathoms Branded A and B, except where otherwise stated.
4. Represent Mile fms.
5. All pages are protected by surrounding with stanzas.
6. (Made in this instance exactly the Station).
7. "Lucerne" Tree Station is the same from which the Coordinates have been computed. It has been taken as 37750.0000.
8. Coordinates shown in Black thus: 37750.0000.

Transmitted to the Surveyor General with my letter of 22nd September 1887 N°13

Geo. A. H. M. O. B.

Surveyor



Length of Road 3.127 m. 48.48 m.
From C to D added from 1.537 m.
NOTE. The road could be formed from A to B if necessary, but the bearing would be somewhat costly. In the present plan to a very long straight running north from Tree Station 28 and through the Lake runs East at the point I don't think there is any practical difficulty in following the natural advantages in establishing a Port Quay, which would give valuable access to the South side of Port Hacking.
Geo. A. H. M. O. B.
date my letter of 26th September 1887 N°14.

R 3371 1603
3371-1603

PLAN

of lands to be resumed under the Public Roads Act 1902 in connection with the proposed widening of Port Hacking Road

County of Cumberland Parish of Sutherland

Land District of Metropolitan Land Board District of Sydney

Width of Proposed Road Variable

Scale 2 Chains to an Inch

Lands proposed to be resumed are shown by red color

Within the Population Area of Sydney Proc'd 22nd April 1886

Sutherland Shire

Proposed Resumption & Gaz. 29th Oct. 1913 Folio 6525

Resumption & Dedication Gaz. 28th Jan. 1914 Folio 549

PLAN MICROFILMED

NO ADDITIONS OR AMENDMENTS TO BE MADE



Azimuth taken from A. B.
Field Book Vol 857 fol 1.2.
Survey executed in accordance with regulations of 1902
All bearings are to Trip. meridian
Transmitted to the District Surveyor with my letter of 20th August 1913

Voucher No. Passed
Calculation Book No. B200 folio 10
Checked and Charted
Examined and
Plan approved
J. C. Laycock 24 Sept 1913

STANDARD TRACING
PREPARED 14.10.13.

Cat. No. R11670. 1603
Lithographed and Printed at the Department of Lands, Sydney, N.S.W.

Helio to Shire Co. 20.10.13
Helio to R.G. and Works. 9.2.14

Prep'd for Gazetteal
28.9.10.13
22.9.10.13
Chartered
10.10.14

Municipality of
Shire of Sutherland

PLAN

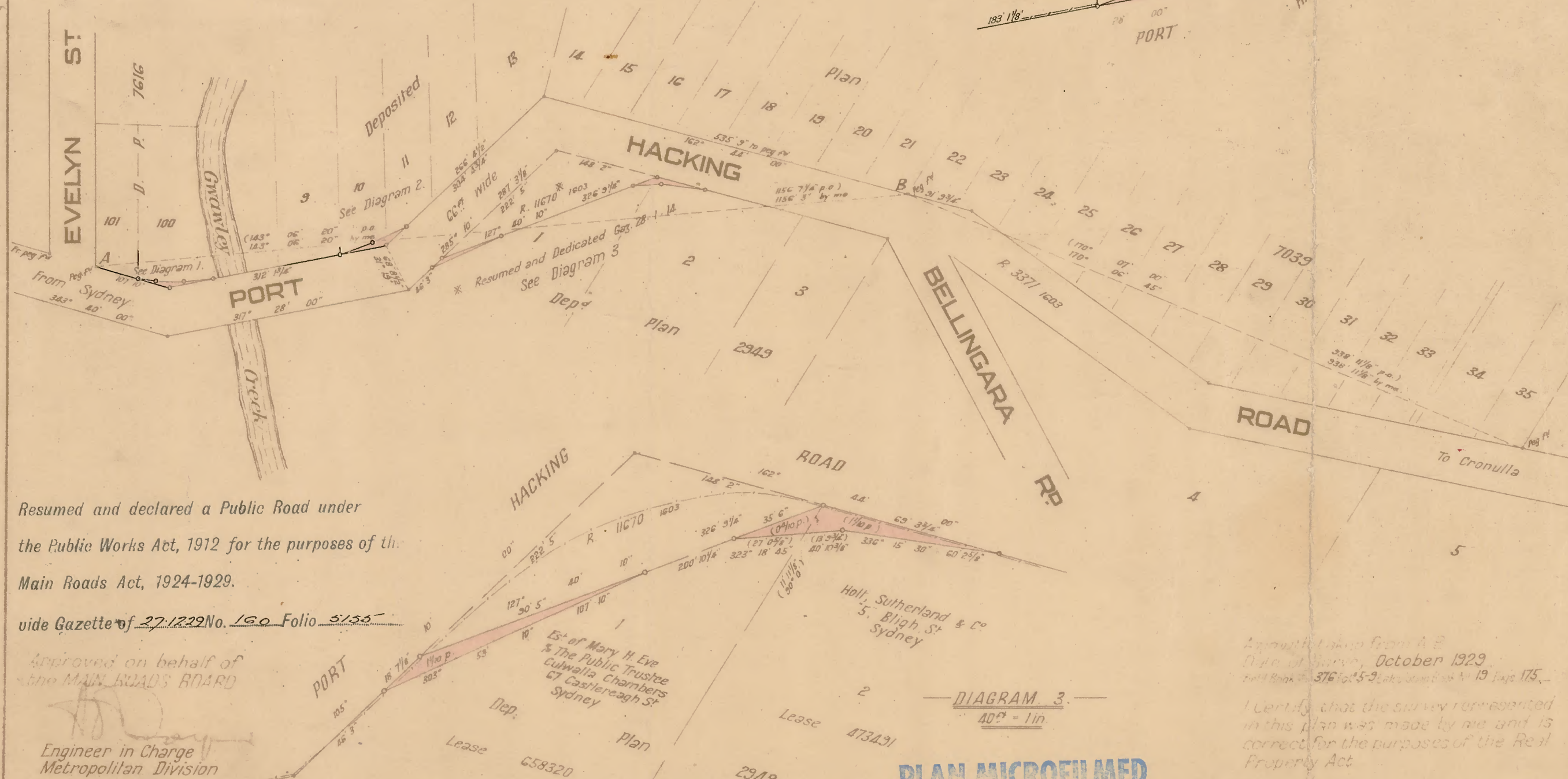
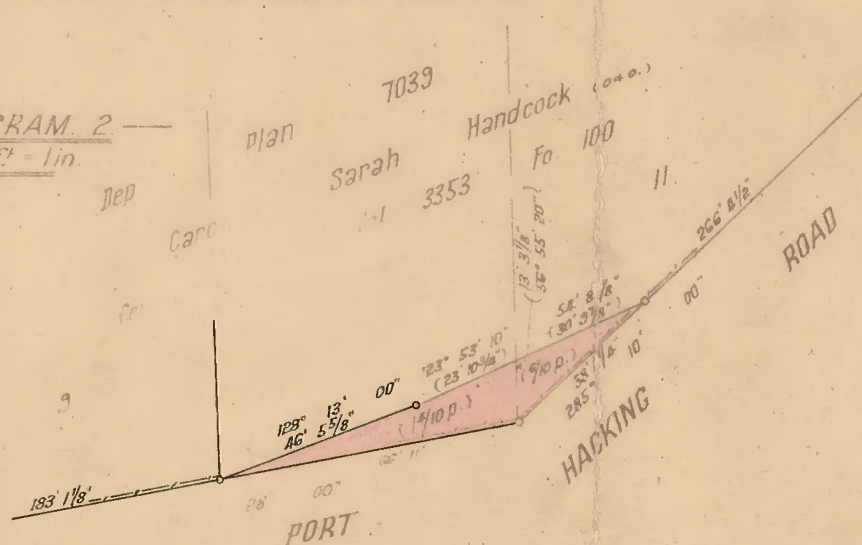
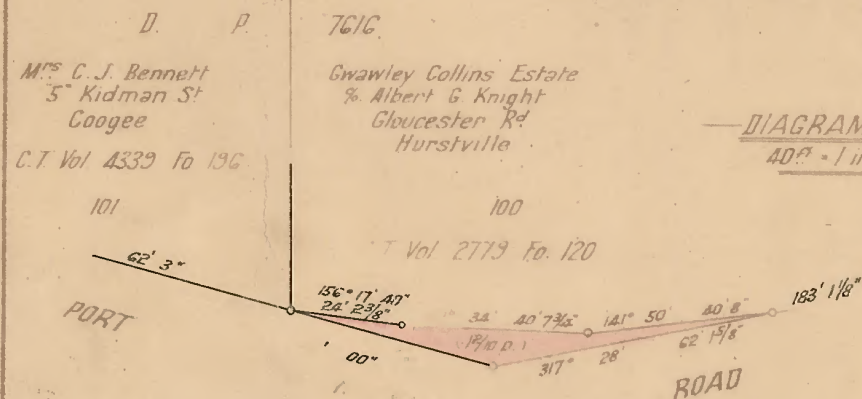
Shewing land to be resumed in connection with the proposed
improvement of bends of Port Hacking Road

MAIN ROAD No 227

Parish of Sutherland

County of Cumberland

Scale 150 feet to an inch
Total area of resumptions 6²/₁₀ p.



Resumed and declared a Public Road under
the Public Works Act, 1912 for the purposes of the
Main Roads Act, 1924-1929.

vide Gazette of 27/12/29 No. 160 Folio 5155

Approved on behalf of
the MAIN ROADS BOARD

Engineer in Charge
Metropolitan Division

M.R.B. 411 132, 155

PLAN MICROFILMED

NO ADDITIONS OR AMENDMENTS TO BE MADE

7861-3000

Approved on behalf of A 2
Date of Survey, October 1929.
Field Book No. 376 fol. 5-9, also Diagrams Nos 13 & 175.

I certify that the survey represented
in this plan was made by me and is
correct for the purposes of the Real
Property Act

Leonard Burgess Licensed Surveyor
377 J.C.B.

[7765]

Department of Lands,
Sydney, 30th October, 1888.

CONFIRMATION OF STREETS, MUNICIPALITY OF BURWOOD.

NOTICE is hereby given, in conformity with the provisions of the Act 4th William IV No. 11, that His Excellency the Governor, with the advice of the Executive Council has been pleased to confirm the Streets mentioned in the annexed Schedule (notwithstanding any objections that might have been urged); and it is hereby declared expedient to open and make the Streets referred to, according to the plans and books of reference, to be seen at the Police Office mentioned.

Any persons intending to claim compensation in respect of the said lines are reminded that notice must be served on the Secretary for Lands, within forty days from the date hereof, as provided by the 6th section of the Act above referred to, or they will be for ever foreclosed from such claim.

By His Excellency's Command,
JAMES N. BRUNKER.

SCHEDULE REFERRED TO.

Roads No.	Description of Streets.	Date of Gazette of previous Notice of intended opening of Streets.	Plans, &c., lodged at the Police Offices at
81-1392-41 H. 7-2150	1. Angelo-street, from Liverpool Road to Minna-street..... 2. Angel Road, from Redmire Road to Wentworth Road, formerly Driver's Road 3. Belgrave-street, from Bold-street to Wentworth Road, formerly Driver's Road 4. Bralga-street, from Redmire Road to Wentworth Road, formerly Driver's Road 5. Emu-street, from Liverpool Road to Bralga-street 6. Henry-street, from Redmire Road to Willee-street.. 7. Icton-street, from Want-street to Nicholson-street 8. Ireland-street, from Angelo-street to Burwood Road 9. Lindsay-street, from Liverpool Road to bend in street 591 links westerly from Bold-street 10. Lindsay-street, from the last-mentioned bend to Bold-street 11. Seale-street, from Burwood Road to a point 464 links westerly from Burwood Road 12. Willee-street, from Liverpool Road to a point 151 links northerly from Henry-street 13. Willee-street, from the last-mentioned point to Wonga-street 14. Wonga-street, from Redmire Road to Wentworth Road, late Driver's Road.... 15. Alfred-street, from Grogan-street to Parramatta Road..... 16. Archer-street, from Milton-street to a point 1,085 links southerly from Milton-street 17. Dawson-street, from Grogan-street to a point 493 links southerly from Grogan-street 18. Esher-street, from Parramatta Road to a point 545 links southerly from New-street 19. Eureka-street, from Shaftesbury Road to Lucas Road..... 20. Grogan-street, from Grogan's Road to Lang-street 21. Meryla-street, from Burwood Road to Shaftesbury Road 22. Milton-street, from Esher-street to Shaftesbury Road 23. New-street, from Esher-street to Archer-street 24. Richmond-street, from Queen-street to lane 12 feet wide 25. Selborne-street, from Shaftesbury Road to a point about 648 links easterly from Shaftesbury Road 26. Selborne-street, from the last-mentioned point to Lucas Road 27. Shaftesbury Road, from Victoria-street to Parramatta Road 28. Short-street, from Parramatta Road to Grogan-street 29. Stuart-street, from Lucas Road to Bennett-street 30. Wellington-street, from Queen-street to lane 496 links northerly from Queen-street 31. Wilga-street, from Burwood Road to Shaftesbury Road 32. Bishop-street, from Burwood Road to Park Road 33. Cooper-street, from Wentworth Road to Mosely-street..... 34. Elsie-street, from George-street West to Victoria-street 35. Everton Road, from Wentworth Road to a point 1,227 links westerly from Wentworth Road 36. Everton Road, from the last-mentioned point to Mosely-street 37. Lyons-street, from Railway Terrace to Redmyre-street 38. Morwick-street, from Wentworth Road to Redmire Road..... 39. Mosely-street, from Cooper-street to Strathfield Railway Station..... 40. Park Avenue, from Burwood Road to Park Road 41. Parnell-street, from Railway Terrace to Redmyre-street 42. Railway Terrace, from Wentworth Road to Parnell-street..... 43. Victoria-street, from Burwood Road to Park Road 44. Winnie-street, from George-street West to Victoria-street	24 April, 1888, folio 2916.....	Newtown.
B. 8-2150			
B. 9-2150			

[7763]

Department of Lands,
Sydney, 30th October, 1888.

CONFIRMATION OF PARISH ROADS.

NOTICE is hereby given, in conformity with the provisions of the Act 4th William IV No. 11, that His Excellency the Governor, with the advice of the Executive Council, has been pleased to confirm the Roads mentioned in the annexed Schedule (notwithstanding any objections that might have been urged); and it is hereby declared expedient to open and make the Roads referred to, according to the plans and books of reference, to be seen at the Police Offices mentioned.

Any persons intending to claim compensation in respect of the said lines are reminded that notice must be served on the Secretary for Lands, within forty days from the date hereof, as provided by the sixth section of the Act above referred to or they will be for ever foreclosed from such claim.

By His Excellency's Command,
JAMES N. BRUNKER.

SCHEDULE REFERRED TO.

Roads No.	Description of Roads.	Date of Gazette of previous Notice of intended opening of Roads.	Plans, &c., lodged at the Police Offices at,—
87-282-7 R. 3339	Part of road from Yass to Jerrawa, viz.:—Through James Sibbra's (now Henry Tristram Beresford's) 25½ acres, portion No. 3, parish of Jerrawa, county of King.	6 July, 1888, folio 4653	Yass.
87-286-15 R. 3418	Part of road from village of Bellingen (Boat Harbour) to Bellingen Heads, viz.:—From Ford-street, at the north-west corner of P. M'Nally's 30 acres, portion No. 76, parish of south Bellingen, crossing north arm of Bellingen River to a reserved road along the west boundary of W. Jarrett's 58 acres 3 rods, portion No. 15, parish of North Bellingen, county of Raleigh.	29 June, 1888, folio 4494	Boat Harbour.
82-426-70 R. 2819	Road from the Nimmitabel and Colombo Road, at its junction with the Candelo and Brown Mountain Road, parish of Colombo, to road at the west boundary of J. Bodycote's 40 acres, C.P. portion No. 119, parish of Ooracock, county of Auckland.	1 April, 1887, folio 2317	Candelo.
85-234-17 H. 3371	Road from Horse Rock Point, George's River, to Little Turriell Point at Port Hackin, with a deviation at its southern termination near Burraneer Bay, parish of Sutherland, county of Cumberland.	29 June, 1888, folio 4494	Newtown.

[5992]

Department of Lands,
Sydney, 28th January, 1914.NOTIFICATION, UNDER THE PUBLIC ROADS ACT, 1902, OF RESUMPTION OR WITHDRAWAL AND DEDICATION
OF LANDS FOR ROADS.

HIS Excellency the Governor, with the advice of the Executive Council, directs it to be notified that, in pursuance of the Public Roads Act, 1902, the lands hereunder described (in respect of which lands notice of proposal to resume or withdraw the same has duly been given) shall be and are hereby resumed and withdrawn for the several roads hereunder specified, and that the said lands shall be and are hereby dedicated as roads.

J. L. TREFLÉ.

DESCRIPTION OF ROAD OPENED:—Road from a road on north of portion 190 to a reserved road within portion 104, parish of Wagara, county of Buccleuch, Adjugbilly Shire.

[Registration No. of Papers—Roads 1912-187-13; Catalogue No. of Plan—R. 11,533-1,603.]

DESCRIPTION of land now resumed for the road specified above, and dedicated as a public road.

A proposal to resume the land referred to for the road in question was published in the Government Gazette of 12th November, 1913, folio 6857.

LAND DISTRICT OF TUMUT.

Parish No.	Area.	Parish Name.	Reputed Owner.	Occupier.	Character of Holding.	Width of Land Resumed and Dedicated.	Area Resumed and Dedicated.	Road declared to be a Public Road
104	a. r. p. 191 1 0	Wagara ...	The Perpetual Trustee Company (Limited).	C. J. C., M. C., M., M. J., and J. McKinnon.	C.P. 94-5 ...	100 links ...	a. r. p. 2 1 2	An area of 2 acres 1 rood 2 perches of Crown Lands comprised within measured portion 191, parish Wagara, is added to C.P. 94-5; the area thereof remains unaltered. The part of road included in survey and necessary to preserve continuity of new road is declared to be a public road and dedicated to the public accordingly.

DESCRIPTION OF ROAD OPENED:—Part of road from Carrathool to Conargo, parish of Gundadaline, county of Boyd, Murrumbidgee Shire.

[Registration No. of Papers—Roads 1912-816-11; Catalogue No. of Plan—R. 11,615-1,603.]

DESCRIPTION of land now withdrawn for the road specified above, and dedicated as a public road.

A proposal to withdraw the land referred to for the road in question was published in the Government Gazette of 5th November, 1913, folio 6688.

LAND DISTRICT OF HAY.

Parish No.	Area.	Parish Name.	Reputed Owner.	Occupier.	Character of Holding.	Width of Land Withdrawn and Dedicated.	Area Withdrawn and Dedicated.	Remarks.
47	a. r. p. 1,213 0 0	Gundadaline ...	John Bourke ...	John Bourke ...	S.L. 1908-5	Variable ...	a. r. p. 7 1 0	The area of portion 47 and of S.L. 1908-5, is reduced to 1,206 acres 3 roods.

DESCRIPTION OF ROAD OPENED:—Widening of part of road from Deniliquin to Albury, parish of Cottadidda, county of Denison, Berrigan Shire.

[Registration No. of Papers—Roads 1912-945-14; Catalogue No. of Plan—R. 11,539-1,603.]

DESCRIPTION of land now resumed for the road specified above, and dedicated as a public road.

A proposal to resume the land referred to for the road in question was published in the Government Gazette of 6th August, 1913, folio 9767.

LAND DISTRICT OF COROWA.

Parish No.	Area.	Parish Name.	Reputed Owner.	Occupier.	Character of Holding.	Width of Land Resumed and Dedicated.	Area Resumed and Dedicated.	Remarks.
48	a. r. p. 329 0 0	Cottadidda ...	Alfred Hay	Road in use...	...	a. r. p. 8 3 12	Freehold ... Variable ...

DESCRIPTION OF ROAD OPENED:—Widening of part of Port Hacking road, parish of Sutherland, county of Cumberland, Sutherland Shire.

[Registration No. of Papers—Roads 1912-1,047-18; Catalogue No. of Plan—R. 11,670-1,603.]

DESCRIPTION of land now resumed for the road specified above, and dedicated as a public road.

A proposal to resume the land referred to for the road in question was published in the Government Gazette of 29th October, 1913, folio 6525.

METROPOLITAN LAND DISTRICT.

Parish No.	Area.	Parish Name.	Reputed Owner.	Occupier.	Character of Holding.	Width of Land Resumed and Dedicated.	Area Resumed and Dedicated.	Remarks.
27 (now subdivided).	a. r. p. 104 1 8	Sutherland ...	Trustees of the Holt Sutherland Estate, owners; Mrs. Eve, lessee.	Freehold ...	Variable ...	a. r. p. 0 1 11	This resumption embraces part of lot 1 in private subdivision D.P. 7,949.



NEW SOUTH WALES LAND REGISTRY SERVICES - HISTORICAL SEARCH

SEARCH DATE

20/5/2024 9:16AM

FOLIO: 1/1284163

First Title(s): OLD SYSTEM

549

Prior Title(s): GZ 28011914 FOL 678 GZ 30101888 FOL 7627

Recorded	Number	Type of Instrument	C.T. Issue
1/8/2023	DP1284163	DEPOSITED PLAN	FOLIO CREATED EDITION 1
1/8/2023	CA177089	CONVERSION ACTION	
9/10/2023	AT502192	DEPARTMENTAL DEALING	

*** END OF SEARCH ***

NSW LAND REGISTRY SERVICES DEPARTMENTAL DEALING	Code DD	Form: 18DD Licence: 98M111 Edition: 9909	Number AT502192
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This document records departmental actions affecting computer folios.

Reason for Preparation

TO ENTER NB NOTIFICATIONS FOR NEW SOUTH WALES GOVERNMENT GAZETTE 1.9.2023

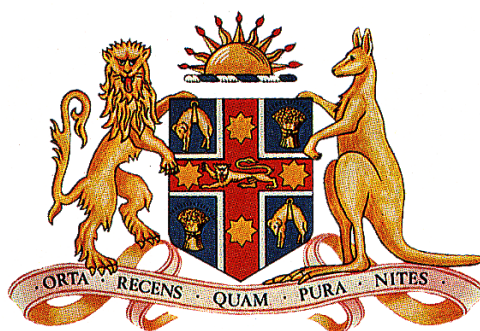
First Schedule Directions

Folio Identifier	Direction	Details

Second Schedule Directions

Folio Identifier	Direction	Notfn Type	Dealing Number	Details
103/1284580	ON	NB		DEDICATED AS PUBLIC ROAD VIDE GOV. GAZ. 1.9.2023 (N2023-1560)
1/1284163	ON	NB		CLOSED ROAD VIDE GOV. GAZ. 1.9.2023 (N2023-1564)
24/754889	ON	NB		LOTS 1-3 IN DP1287287 ARE NOW CLOSED ROAD VIDE GOV. GAZ. 1.9.2023 (N2023-1565).
1000/1276686	ON	NB		CLOSED ROAD VIDE GOV. GAZ. 1.9.2023 (N2023-1566)

Delivery NOCT	Date 13/7/2023	Directed by: JP Table No. CPE6	Authorised by: Table No.
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Government Gazette

of the State of

New South Wales

Number 394—Local Government

Friday, 1 September 2023

The New South Wales Government Gazette is the permanent public record of official NSW Government notices. It also contains local council, non-government and other notices.

Each notice in the Government Gazette has a unique reference number that appears in parentheses at the end of the notice and can be used as a reference for that notice (for example, (n2019-14)).

The Gazette is compiled by the Parliamentary Counsel's Office and published on the NSW legislation website (www.legislation.nsw.gov.au) under the authority of the NSW Government. The website contains a permanent archive of past Gazettes.

To submit a notice for gazettal, see the Gazette page.

SUTHERLAND SHIRE COUNCIL

Roads Act 1993

Notification of Road Closure

Notice is hereby given, under the provisions of the *Roads Act 1993*, that the road hereunder described is closed and the lands comprised therein cease to be public road and the rights of passage and access that previously existed in relation to the road is extinguished. Upon closing, title to the land, comprising the former public road, will vest in the body specified in the schedule hereunder.

MANJEET GREWAL

Chief Executive Officer

Sutherland Shire Council

DESCRIPTION

Parish - Sutherland; County – Cumberland

Land District – Sylvania; LGA – Sutherland Shire

Road Closed: Lot 1 in DP1284163

SCHEDULE

On closing, the land within Lot 1 in DP1284163 will vest in Sutherland Shire Council and is classified as operational land for the purpose of the *Local Government Act 1993*.



FOLIO: 1/1284163

SEARCH DATE	TIME	EDITION NO	DATE
20/5/2024	9:16 AM	1	1/8/2023

LAND

LOT 1 IN DEPOSITED PLAN 1284163

AT SYLVANIA

LOCAL GOVERNMENT AREA SUTHERLAND SHIRE

PARISH OF SUTHERLAND COUNTY OF CUMBERLAND

TITLE DIAGRAM DP1284163

FIRST SCHEDULE

SUTHERLAND SHIRE COUNCIL

(CA177089)

SECOND SCHEDULE (4 NOTIFICATIONS)

- 1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
- 2 DP1284163 EASEMENT FOR ELECTRICITY AND OTHER PURPOSES VARIABLE WIDTH AFFECTING THE PART(S) SHOWN SO BURDENED IN THE TITLE DIAGRAM
- 3 DP1284163 EASEMENT FOR SERVICES AFFECTING THE WHOLE OF THE LAND ABOVE DESCRIBED
- 4 DP1284163 RIGHT OF CARRIAGEWAY VARIABLE WIDTH AFFECTING THE PART(S) SHOWN SO BURDENED IN THE TITLE DIAGRAM

NOTATIONS

NOTE: CLOSED ROAD VIDE GOV. GAZ. 1.9.2023 (N2023-1564)

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

Appendix D LotSearch Report



LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

Date: 15 May 2024 10:39:32

Reference: LS056198 EP

Address: 78 Port Hacking Road, Sylvania, NSW 2224

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

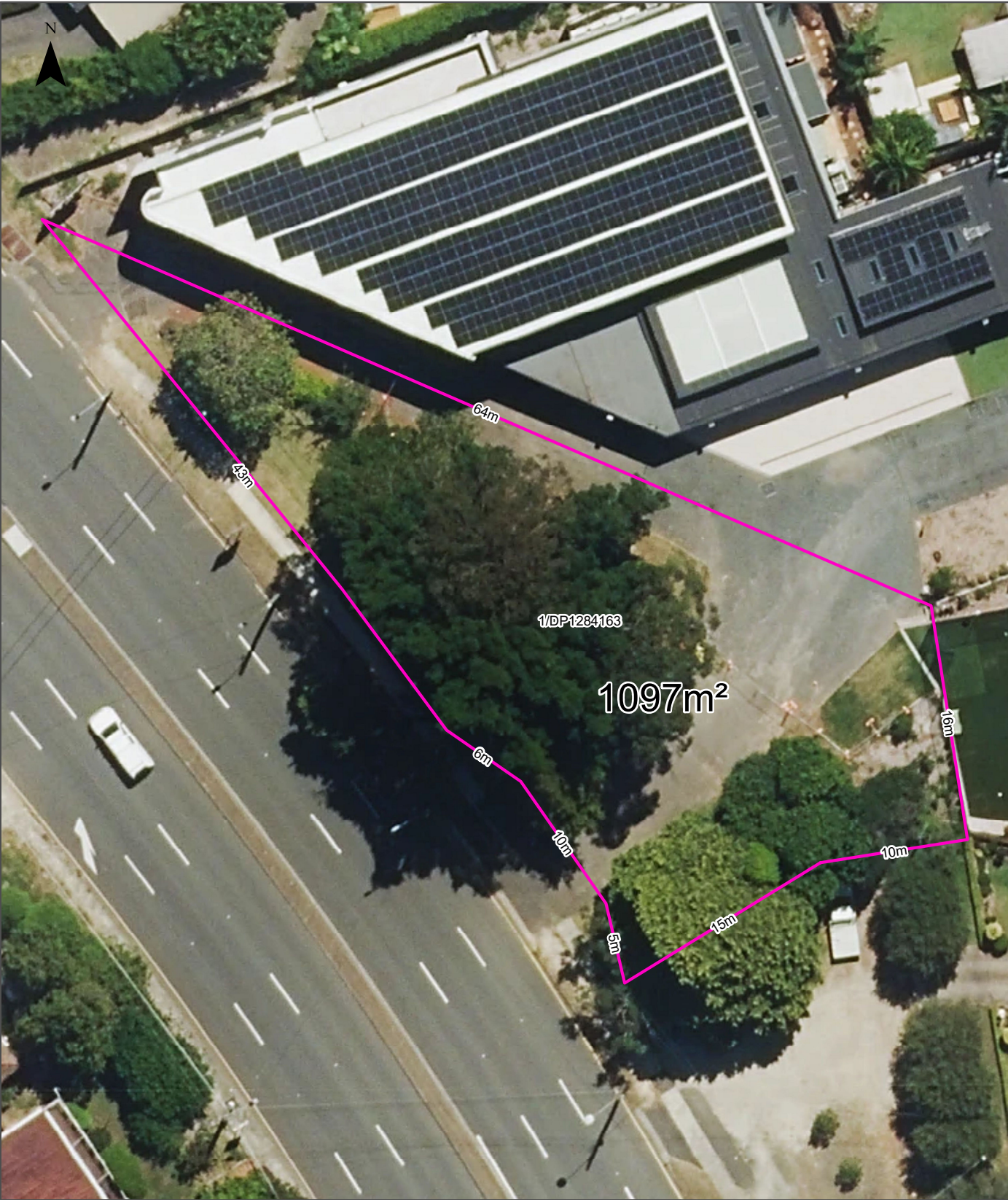
Datasets contained within this report, detailing their source and data currency:

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	17/04/2024	17/04/2024	Quarterly	-	-	-	-
Topographic Data	NSW Department of Customer Service - Spatial Services	22/08/2022	22/08/2022	Annually	-	-	-	-
List of NSW contaminated sites notified to EPA	Environment Protection Authority NSW	15/05/2024	10/05/2024	Monthly	1000m	0	0	1
Contaminated Land Records of Notice	Environment Protection Authority NSW	15/05/2024	15/05/2024	Monthly	1000m	0	0	0
Former Gasworks	Environment Protection Authority NSW	28/04/2024	14/07/2021	Quarterly	1000m	0	0	0
Notices under the POEO Act 1997	Environment Protection Authority NSW	09/04/2024	09/04/2024	Monthly	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	20/09/2023	07/09/2020	Annually	1000m	0	0	0
EPA PFAS Investigation Program	Environment Protection Authority NSW	15/05/2024	21/11/2023	Monthly	2000m	0	0	1
Defence PFAS Investigation & Management Program - Investigation Sites	Australian Department of Defence	15/04/2024	29/02/2024	Monthly	2000m	0	0	0
Defence PFAS Investigation & Management Program - Management Sites	Australian Department of Defence	15/04/2024	29/02/2024	Monthly	2000m	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	15/04/2024	15/04/2024	Monthly	2000m	0	0	0
Defence Controlled Areas	Australian Department of Defence	15/04/2024	15/04/2024	Quarterly	2000m	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Australian Department of Defence	30/04/2024	02/09/2022	Quarterly	2000m	0	0	0
National Unexploded Ordnance (UXO)	Australian Department of Defence	15/04/2024	15/04/2024	Quarterly	2000m	0	0	0
EPA Other Sites with Contamination Issues	Environment Protection Authority NSW	13/11/2023	15/12/2022	Annually	1000m	0	0	0
Licensed Activities under the POEO Act 1997	Environment Protection Authority NSW	10/04/2024	10/04/2024	Monthly	1000m	0	0	0
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority NSW	10/04/2024	10/04/2024	Monthly	1000m	0	0	0
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority NSW	10/04/2024	10/04/2024	Monthly	1000m	0	4	4
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150m	8	9	10
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150m	-	22	31
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500m	0	4	52
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500m	-	32	53
Points of Interest	NSW Department of Customer Service - Spatial Services	16/04/2024	16/04/2024	Quarterly	1000m	0	0	33
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	16/04/2024	16/04/2024	Quarterly	1000m	0	0	0
Tanks (Points)	NSW Department of Customer Service - Spatial Services	16/04/2024	16/04/2024	Quarterly	1000m	0	0	0
Major Easements	NSW Department of Customer Service - Spatial Services	06/05/2024	06/05/2024	Quarterly	1000m	0	0	17
State Forest	Forestry Corporation of NSW	12/12/2023	11/12/2023	Annually	1000m	0	0	0
Hydrogeology Map of Australia	Geoscience Australia	17/04/2024	19/08/2019	Annually	1000m	1	1	1

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features On-site	No. Features within 100m	No. Features within Buffer
Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018	NSW Department of Planning, Housing and Infrastructure	09/05/2023	23/02/2018	Annually	1000m	0	0	0
National Groundwater Information System (NGIS) Boreholes	Bureau of Meteorology; Water NSW	18/04/2023	13/07/2022	Annually	2000m	0	0	52
NSW Seamless Geology Single Layer: Rock Units	NSW Department of Regional NSW	06/12/2023	31/05/2023	Annually	1000m	1	4	6
NSW Seamless Geology – Single Layer: Trendlines	NSW Department of Regional NSW	06/12/2023	31/05/2023	Annually	1000m	0	0	0
NSW Seamless Geology – Single Layer: Geological Boundaries and Faults	NSW Department of Regional NSW	06/12/2023	31/05/2023	Annually	1000m	0	0	0
Naturally Occurring Asbestos Potential	NSW Department of Regional NSW	26/04/2024	14/03/2024	Annually	1000m	0	0	0
Atlas of Australian Soils	Australian Bureau of Agriculture and Resource Economics and Sciences (ABARES)	12/01/2024	17/02/2011	Annually	1000m	0	0	1
Soil Landscapes of Central and Eastern NSW	NSW Department of Climate Change, Energy, the Environment and Water	12/12/2023	27/07/2020	Annually	1000m	1	2	2
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Housing and Infrastructure	03/05/2024	15/03/2024	Monthly	500m	2	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	12/01/2024	21/02/2013	Annually	1000m	1	2	2
Dryland Salinity - National Assessment	Australian Bureau of Agricultural and Resource Economics and Sciences	18/07/2014	12/05/2013	Annually	1000m	0	0	0
Mining Subsidence Districts	NSW Department of Customer Service	03/05/2024	03/05/2024	Quarterly	1000m	0	0	0
Current Mining Titles	NSW Department of Regional NSW	15/04/2024	15/04/2024	Monthly	1000m	0	0	0
Mining Title Applications	NSW Department of Regional NSW	15/04/2024	15/04/2024	Monthly	1000m	0	0	0
Historic Mining Titles	NSW Department of Regional NSW	15/04/2024	15/04/2024	Monthly	1000m	10	10	11
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Housing and Infrastructure	03/05/2024	08/09/2023	Monthly	1000m	0	0	0
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Housing and Infrastructure	03/05/2024	26/04/2024	Monthly	1000m	1	6	66
Commonwealth Heritage List	Australian Department of Climate Change, Energy, the Environment and Water	20/10/2023	13/04/2022	Annually	1000m	0	0	0
National Heritage List	Australian Department of Climate Change, Energy, the Environment and Water	20/10/2023	13/04/2022	Annually	1000m	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	26/04/2024	08/03/2024	Quarterly	1000m	0	0	0
Environmental Planning Instrument Local Heritage	NSW Department of Planning, Housing and Infrastructure	03/05/2024	05/04/2024	Monthly	1000m	0	0	7
Bush Fire Prone Land	NSW Rural Fire Service	09/04/2024	12/03/2024	Monthly	1000m	0	0	0
NSW Native Vegetation Type Map	NSW Department of Climate Change, Energy, the Environment and Water	26/05/2023	12/12/2022	Quarterly	1000m	1	1	4
Ramsar Wetlands of Australia	Australian Department of Climate Change, Energy, the Environment and Water	09/05/2023	01/11/2022	Annually	1000m	0	0	0
Collaborative Australian Protected Areas Database (CAPAD) 2022 - Terrestrial	Australian Department of Climate Change, Energy, The Environment and Water	04/03/2024	30/06/2022	Annually	1000m	0	0	0
Collaborative Australian Protected Areas Database (CAPAD) 2022 - Marine	Australian Department of Climate Change, Energy, The Environment and Water	04/03/2024	30/06/2022	Annually	1000m	0	0	0
Groundwater Dependent Ecosystems	Bureau of Meteorology	28/10/2022	26/10/2022	Annually	1000m	0	0	2
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	28/10/2022	26/10/2022	Annually	1000m	0	0	4
NSW BioNet Species Sightings	NSW Department of Climate Change, Energy, the Environment and Water	29/11/2023	29/11/2023	Weekly	10000m	-	-	-

Site Diagram

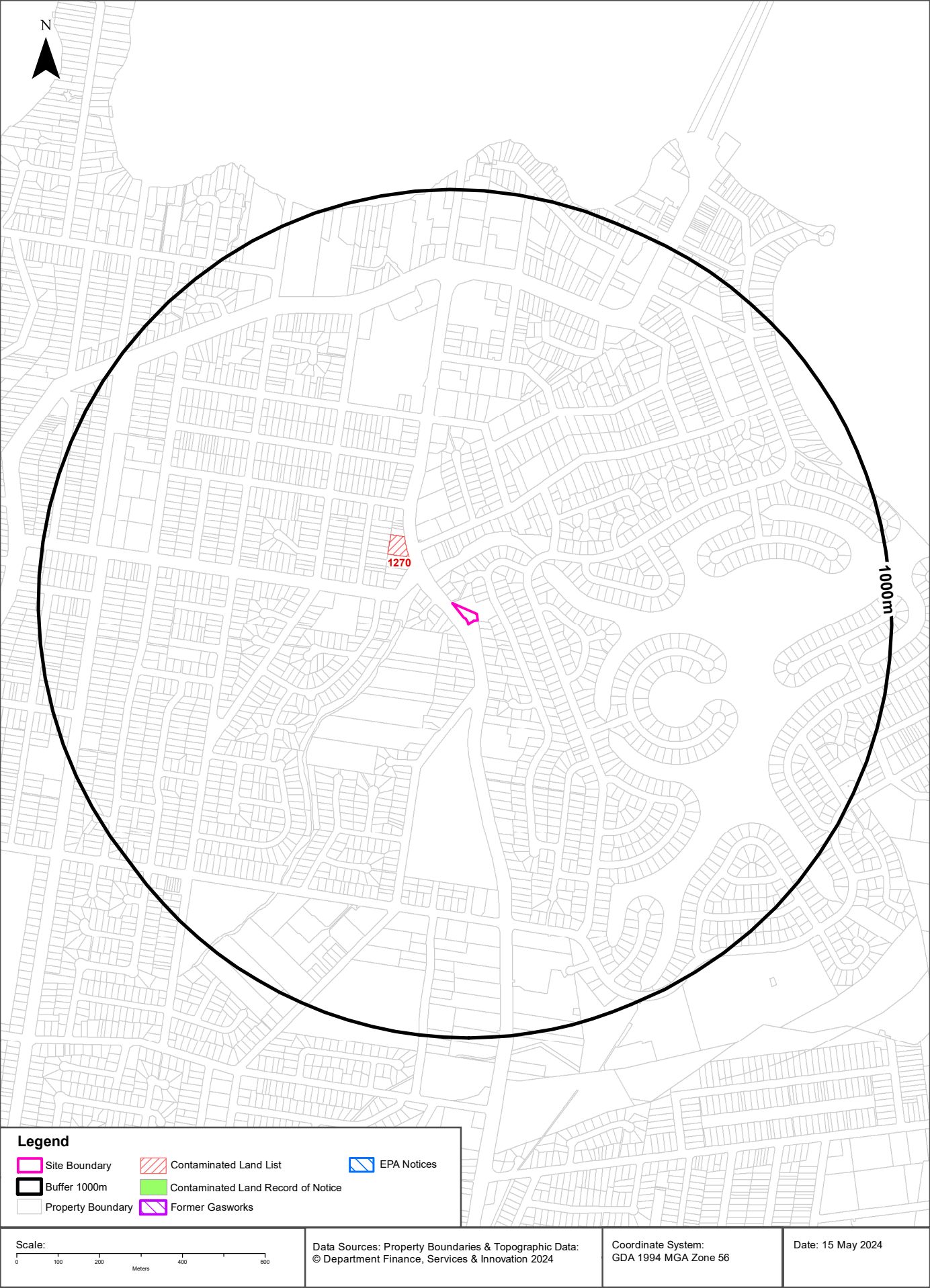
78 Port Hacking Road, Sylvania, NSW 2224



Legend <div><div></div> Site Boundary</div> <div><div></div> Internal Parcel Boundaries</div>	Total Area: 1097m ² Total Perimeter: 170m	
	<small>Disclaimers:</small> Measurements are approximate only and may have been simplified or smaller lengths removed for readability. Parcels that make up a small percentage of the total site area have not been labelled for increased legibility.	
	<small>Scale:</small> 0 5 10 Meters	<small>Data Source Aerial Imagery:</small> © Aerometrex Pty Ltd
	<small>Coordinate System:</small> GDA 1994 MGA Zone 56	<small>Date:</small> 14 May 2024

Contaminated Land

78 Port Hacking Road, Sylvania, NSW 2224



Contaminated Land

78 Port Hacking Road, Sylvania, NSW 2224

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
1270	Caltex Service Station	61 Port Hacking Road	Sylvania	Service Station	Regulation under CLM Act not required	Current EPA List	Premise Match	153m	North West

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

78 Port Hacking Road, Sylvania, NSW 2224

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

Contaminated Land

78 Port Hacking Road, Sylvania, NSW 2224

EPA Notices

Penalty Notices, s.91 & s.92 Clean up Notices and s.96 Prevention Notices within the dataset buffer:

Number	Type	Name	Address	Status	Issued Date	Act	Offence	Offence Date	Loc Conf	Dist	Dir
N/A	No records in buffer										

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

Waste Management & Liquid Fuel Facilities

78 Port Hacking Road, Sylvania, NSW 2224

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
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

National Liquid Fuel Facilities

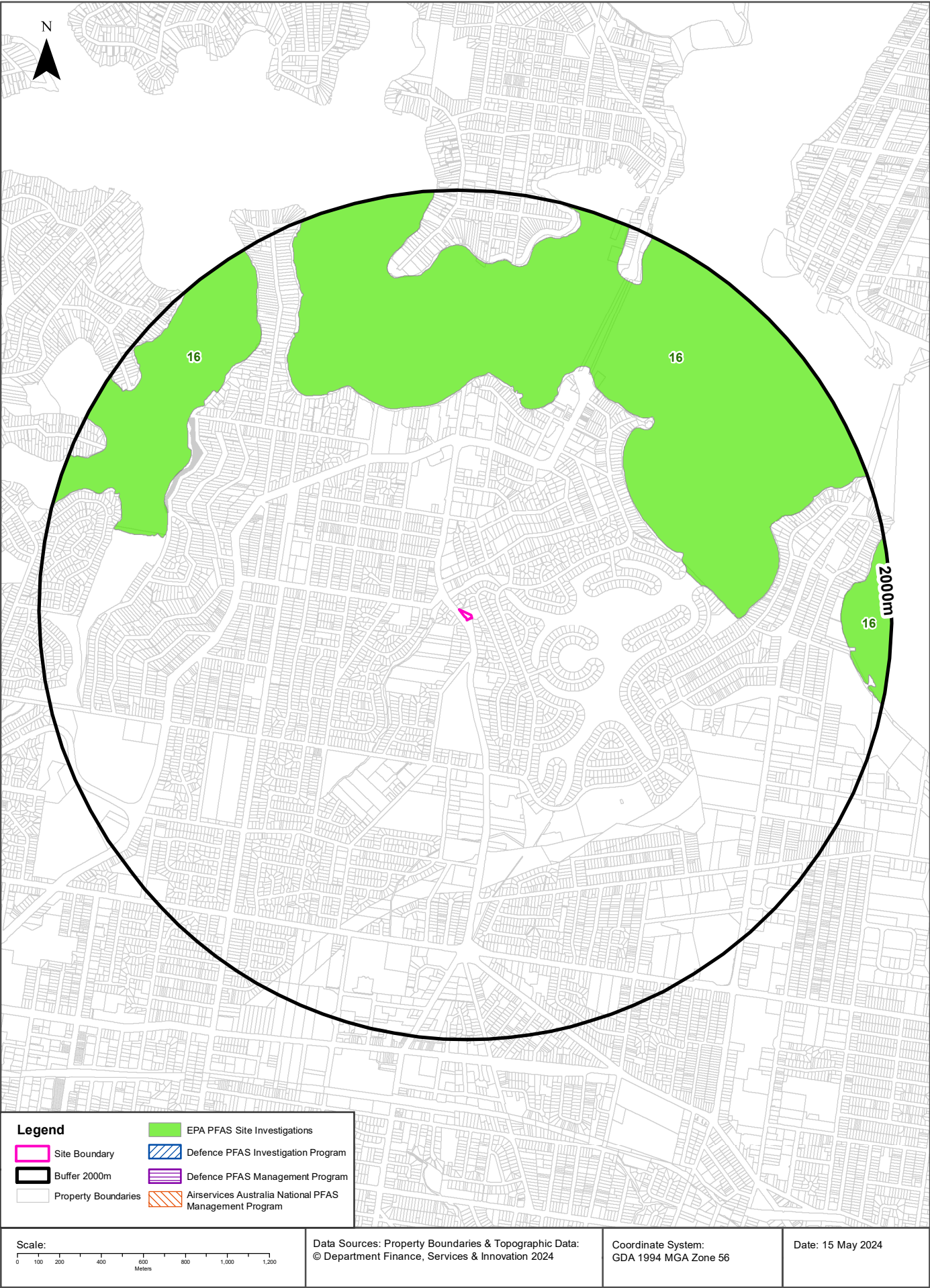
National Liquid Fuel Facilities within the dataset buffer:

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
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

PFAS Investigation & Management Programs

78 Port Hacking Road, Sylvania, NSW 2224



PFAS Investigation & Management Programs

78 Port Hacking Road, Sylvania, NSW 2224

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
16	Botany Bay area	Botany Bay area & Georges River	Area Match	935m	North

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 and Unexploded Ordnance

78 Port Hacking Road, Sylvania, NSW 2224

Defence Controlled Areas (DCA)

Defence Controlled Areas provided by the Department of Defence within the dataset buffer:

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

Defence Controlled Areas, Data Custodian: Department of Defence, Australian Government

Defence 3 Year Regional Contamination Investigation Program (RCIP)

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

National Unexploded Ordnance (UXO)

Sites which have been assessed by the Department of Defence for the potential presence of unexploded ordnance within the dataset buffer:

Site ID	Location Name	Category	Area Description	Additional Information	Commonwealth	Loc Conf	Dist	Dir
N/A	No records in buffer							

National Unexploded Ordnance (UXO), Data Custodian: Department of Defence, Australian Government

EPA Other Sites with Contamination Issues

78 Port Hacking Road, Sylvania, NSW 2224

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

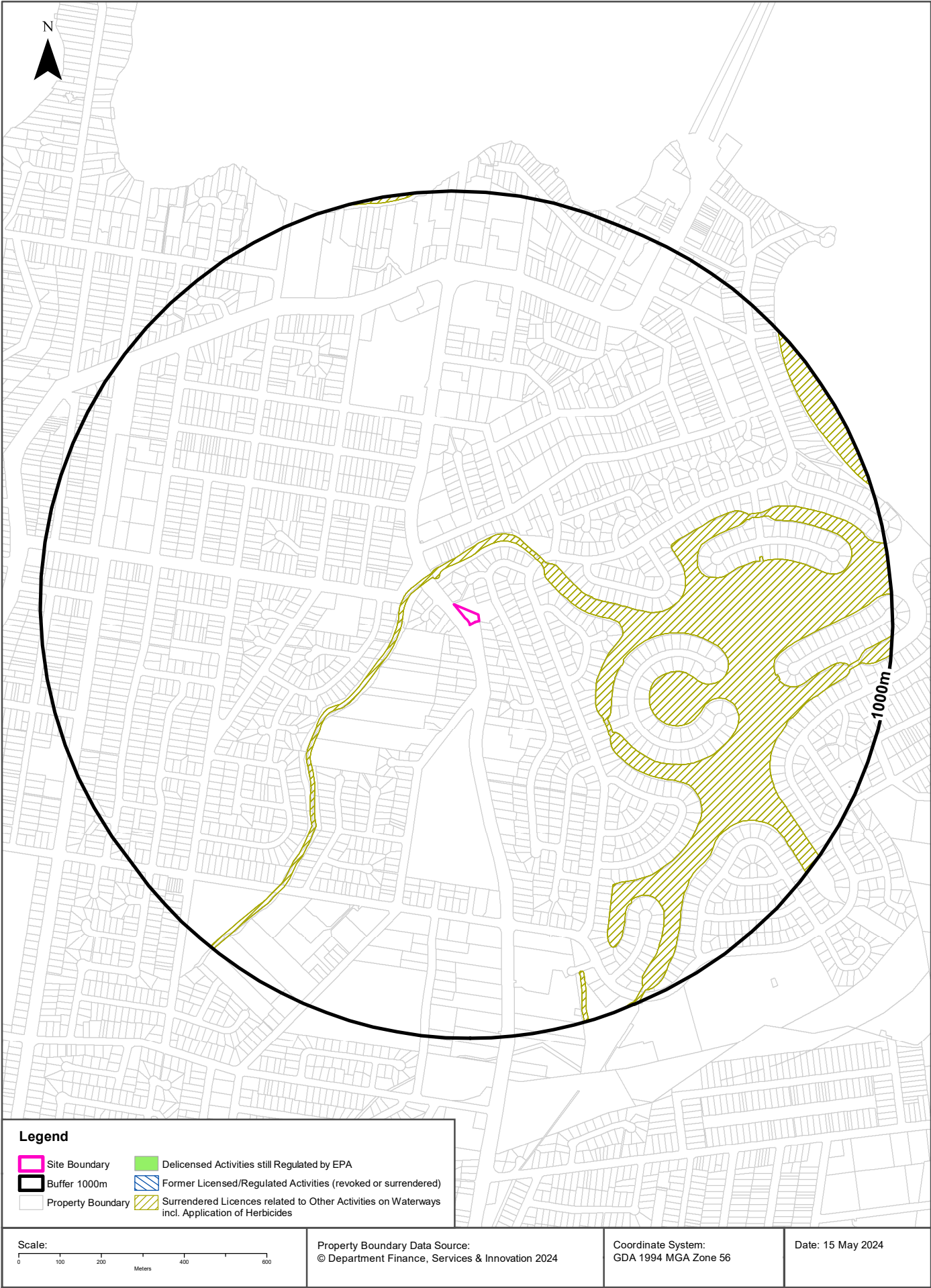
78 Port Hacking Road, Sylvania, NSW 2224

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



EPA Activities

78 Port Hacking Road, Sylvania, NSW 2224

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:

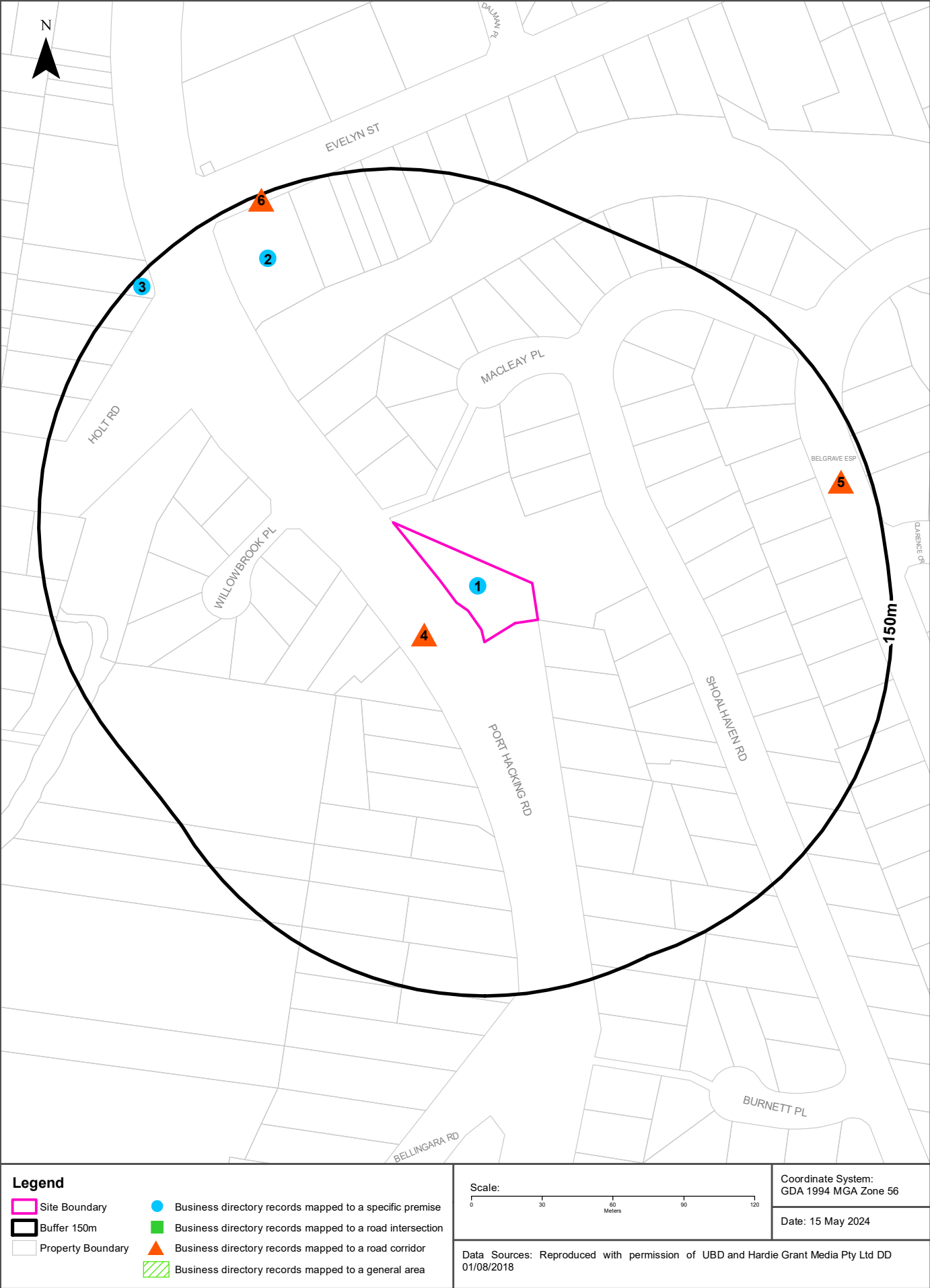
Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered	06/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	74m	East
4838	Robert Orchard	Various Waterways throughout New South Wales - SYDNEY NSW 2000	Surrendered	07/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	74m	East
6375	SUTHERLAND SHIRE COUNCIL	WATERWAYS OF SUTHERLAND SHIRE COUNCIL AREA	Surrendered	26/06/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	74m	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	74m	East

Former Licensed Activities Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Historical Business Directories

78 Port Hacking Road, Sylvania, NSW 2224



Historical Business Directories

78 Port Hacking Road, Sylvania, NSW 2224

Business Directory Records 1950-1991 Premise or Road Intersection Matches

Potentially contaminative business activities extracted from Universal Business Directories from years 1991, 1986, 1982, 1978, 1975, 1970, 1965, 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
1	NURSERYMEN.	Forans Nursery, 82 Port Hacking Rd., Sylvania. 2224	70014	1986	Premise Match	0m	On-site
	NURSERYMEN (N1700)	Handcock, R. Pty. Ltd., 82 Port Hacking Rd., Sylvania. 2224.	61166	1982	Premise Match	0m	On-site
	NURSERYMEN.	Handcock, R Pty Ltd, 82 Port Hacking Rd, Sylvania 2224	54432	1978	Premise Match	0m	On-site
	NURSERYMEN	Handcock, R. Pty. Ltd., 82 Port Hacking Rd., Sylvania. 2224	64230	1975	Premise Match	0m	On-site
	NURSERYMEN (N190)	Handcock, R. Pty. Ltd., 82 Port Hacking Rd., Sylvania	344493	1970	Premise Match	0m	On-site
	Nurserymen	Handcock, R. Pty. Ltd., 82 Port Hacking Rd., Sylvania	129109	1965	Premise Match	0m	On-site
	NURSERYMEN	Handcock, R., 72 Port Hacking Rd., Sylvania	354092	1961	Premise Match	0m	On-site
	NURSERYMEN	Handcock, Ralph, Orchid & Exotic Plant Nursery, 72-80 Port Hacking Rd., Sylvania	354093	1961	Premise Match	0m	On-site
2	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Sylvania Taxi Centre., 64 Port Hacking Rd., SYLVANIA	341527	1970	Premise Match	100m	North West
3	MOTOR CAR/TRUCK DEALERS-NEW/USED (M520)	Bowen, G. Motors., 67 Port Hacking Rd., Sylvania	335850	1970	Premise Match	139m	North West

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Business Directory Records 1950-1991

Road or Area Matches

Potentially contaminative business activities extracted from Universal Business Directories from years 1991, 1986, 1982, 1978, 1975, 1970, 1965, 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:

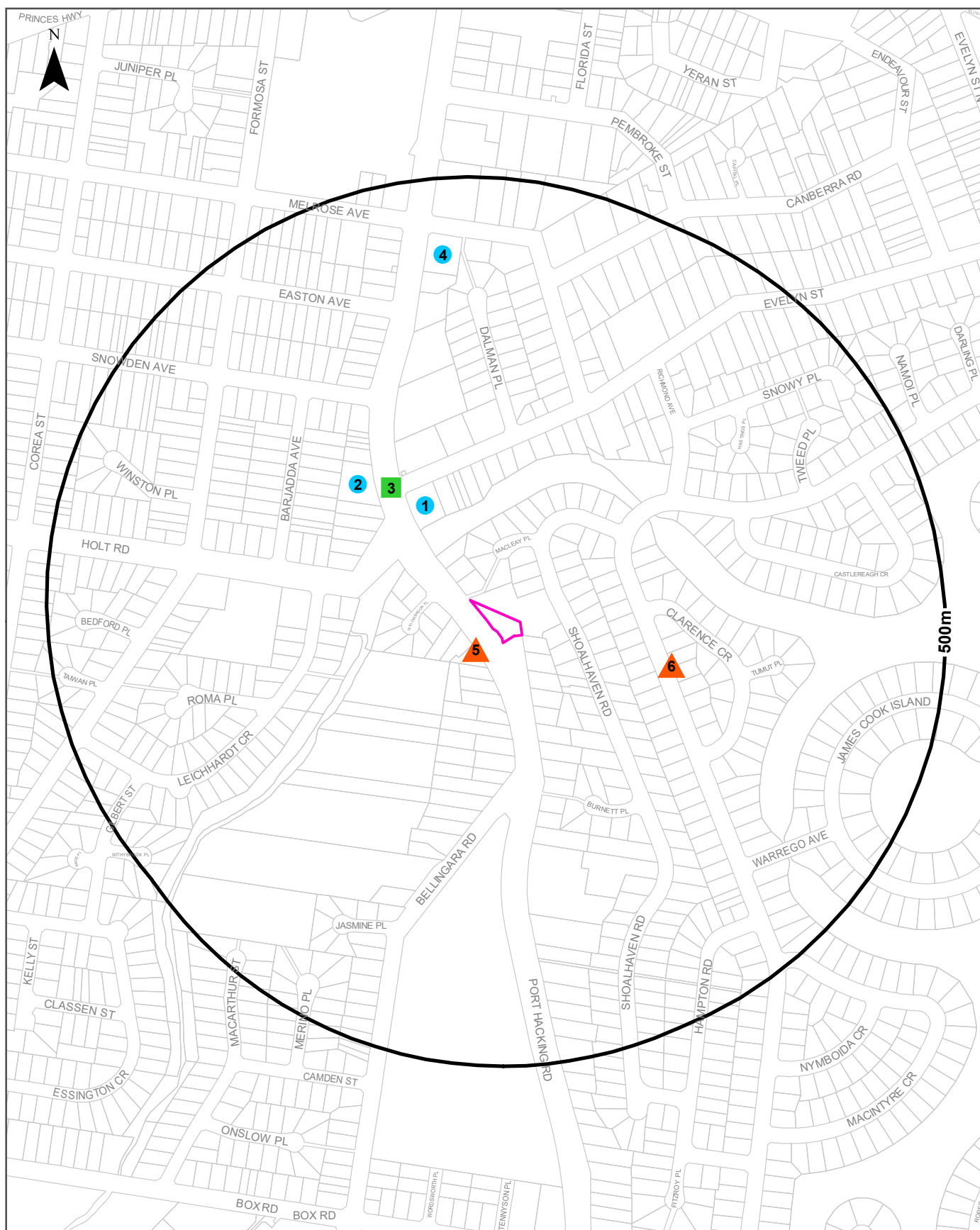
Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
4	Motor Car Dealers New &/or Used	R & D Motors Pty Ltd, 65 Port Hacking Rd, Sylvania 2224	52606	1991	Road Match	0m
	MOTOR CAR &/OR TRUCK DEALERS-NEW &/OR USED.	R. & D. Motors Pty. Ltd., 65 Port Hacking Rd., Sylvania. 2224	62274	1986	Road Match	0m
	CAKE SHOPS &/OR PASTRYCOOKS. (C0465)	Sylvania Cakes, 8 The Centre, Port Hacking Rd., Sylvania. 2224.	12842	1982	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Total Sylvania Service Station, Port Hacking Rd., Sylvania. 2224	51013	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Prestige Service Station., Port Hacking Rd., Sylvania. 2224	59413	1975	Road Match	0m
	MOTOR ELECTRICIANS.	Prestige Service Station., Port Hacking Rd., Sylvania. 2224.	58025	1975	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Total Sylvania Service Station., Port Hacking Rd., Sylvania. 2224	59692	1975	Road Match	0m
	MOTOR ELECTRICIANS (M620)	Prestige Service Station., Port Hacking Rd., Sylvania	336935	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Prestige Service Station., Port Hacking Rd., Sylvania	338447	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Total Sylvania Service Station., Port Hacking Rd., Sylvania	338781	1970	Road Match	0m
	Motor Garages & Engineers	Prestige Service Station, Port Hacking Rd. Sylvania	123446	1965	Road Match	0m
	Motor Service Stations - Petrol, Oil, Etc.	Prestige Service Station, Port Hacking Rd. Sylvania	126196	1965	Road Match	0m
	Motor Electricians	Prestige Service Station, Port Hacking Rd., Sylvania	121804	1965	Road Match	0m
	Motor Garages & Engineers	Total Sylvania Service Station, Port Hacking Rd. Sylvania	123448	1965	Road Match	0m
	Motor Panel Beaters	Total Sylvania Service Station, Port Hacking Rd., Sylvania	125079	1965	Road Match	0m
	Motor Painters	Total Sylvania Service Station., Port Hacking Rd., Sylvania	124308	1965	Road Match	0m
	DOG BREEDERS	Bradbourne Kennels, 20 Port Hacking Rd., Sylvania	297360	1961	Road Match	0m
	RADIO &/OR TELEVISION SALES & SERVICEMEN	Morris, A. F. (Caringbah Radio & Television Centre), 10 Port Hacking Rd. CARINGBAH	364004	1961	Road Match	0m
	MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Prestige Service Station, Port Hacking Rd. SYLVANIA	350980	1961	Road Match	0m
	POULTRY DEALERS-RETAIL	Central Stall (The), Port Hacking Rd., Sylvania	93744	1950	Road Match	0m
	POULTRY FARMERS	Gidlow, C., Port Hacking, Sylvania.	94025	1950	Road Match	0m
	POULTRY FARMERS	Hume, C., Port Hacking Rd., Sylvania	94081	1950	Road Match	0m
5	Motor Garages & Service Stations	Ampol Sylvania Waters Service Station, Belgrave Esp, Sylvania Waters 2224	53503	1991	Road Match	128m
	MOTOR GARAGES & SERVICE STATIONS.	Clubhouse Service Station, Belgrave Esp., Sylvania Waters. 2224	64484	1986	Road Match	128m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	BP Sylvania Waters Service Station, Belgrave Esp., Sylvania Waters. 2224.	56309	1982	Road Match	128m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Clubhouse Service Station, Belgrave Esp., Sylvania Waters. 2224.	56545	1982	Road Match	128m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
5	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Sylvania Waters Service Station. Belgrave Esp., Sylvania Waters. 2224	49633	1978	Road Match	128m
	MOTOR SERVICE STATIONS - PETROL, OIL	BP Sylvania Waters Service Station., Belgrave Esp., Sylvania Waters. 2224	61572	1975	Road Match	128m
	MOTOR GARAGES & ENGINEERS(M6S6)	BP Sylvania Waters Service Station., Belgrave Esp., Sylvania Waters	337409	1970	Road Match	128m
	OYSTER FARMERS	Verdich Bros., Belgrave St., Sylvania	355240	1961	Road Match	128m
6	OPTOMETRISTS-REGISTERED	Evans, L. A., Evelyn St., Sylvania	90064	1950	Road Match	146m

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Dry Cleaners, Motor Garages & Service Stations

78 Port Hacking Road, Sylvania, NSW 2224



Legend

- Site Boundary
- Buffer 500m
- Property Boundary
- Business directory records mapped to a specific premise
- Business directory records mapped to a road intersection
- ▲ Business directory records mapped to a road corridor
- Business directory records mapped to a general area

Scale:



Coordinate System:
GDA 1994 MGA Zone 56

Date: 15 May 2024

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

Historical Business Directories

78 Port Hacking Road, Sylvania, NSW 2224

Dry Cleaners, Motor Garages & Service Stations 1948-1993 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.

Note: The Universal Business Directories were published between 1948 and 1993. Dry Cleaners, Motor Garages & Service Stations have been extracted from all of these directories except the following years 1951, 1955, 1957, 1960, 1963, 1973, 1974, 1977, 1987.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sylvania Taxi Centre., 64 Port Hacking Rd Sylvania	18220	1972	Premise Match	100m	North West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sylvania Taxi Centre., 64 Port Hacking Rd., Sylvania	2634	1971	Premise Match	100m	North West
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Sylvania Taxi Centre., 64 Port Hacking Rd., SYLVANIA	341527	1970	Premise Match	100m	North West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sylvania Taxi Centre., 64 Port Hacking Rd., Sylvania	50806	1969	Premise Match	100m	North West
2	MOTOR GARAGES & SERVICE STATIONS.	Golden Fleece Sylvania Service Station, 63 Port Hacking Rd., Sylvania. 2224	64794	1986	Premise Match	153m	North West
	MOTOR GARAGES & SERVICE STATIONS.	Golden Fleece Sylvania Service Station, 63 Port Hacking Rd., Sylvania. 2224	44887	1985	Premise Match	153m	North West
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Sylvania Service Station, 63 Port Hacking Rd., Sylvania. 2224	28389	1984	Premise Match	153m	North West
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Sylvania Service Station., 63 Port Hacking Rd., Sylvania. 2224	14812	1983	Premise Match	153m	North West
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Golden Fleece Sylvania Service Station, 63 Port Hacking Rd., Sylvania. 2224.	56875	1982	Premise Match	153m	North West
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Sylvania Service Station., 63 Port Hacking Rd., Sylvania 2224	3432	1981	Premise Match	153m	North West
	MOTOR GARAGES &/OR ENGINEERS.	Golden Fleece Service Station., 61 Port Hacking Rd Sylvania	13126	1972	Premise Match	153m	North West
	MOTOR GARAGES &/OR ENGINEERS.	Golden Fleece Service Station., 61 Port Hacking Rd Sylvania	62782	1971	Premise Match	153m	North West
	MOTOR GARAGES & ENGINEERS(M6S6)	Golden Fleece Service Station., 61 Port Hacking Rd., SYLVANIA	337899	1970	Premise Match	153m	North West
	MOTOR GARAGES & ENGINEERS.	Golden Fleece Service Station., 61 Port Hacking Rd Sylvania	47232	1969	Premise Match	153m	North West
	MOTOR GARAGES & ENGINEERS	Golden Fleece Service Station., 61 Port Hacking Rd Sylvania	30664	1968	Premise Match	153m	North West
	MOTOR GARAGES & ENGINEERS.	Golden Fleece Service Station., 61 Port Hacking Rd Sylvania	11085	1967	Premise Match	153m	North West
	MOTOR GARAGES & ENGINEERS.	Golden Fleece Service Station., 61 Port Hacking Rd Sylvania	60808	1966	Premise Match	153m	North West
	Motor Garages & Engineers	Golden Fleece Service Station, 61 Port Hacking Rd. Sylvania	123444	1965	Premise Match	153m	North West
	MOTOR GARAGES & ENGINEERS	Golden Fleece Service Station., 61 Port Hacking Rd Sylvania	48720	1964	Premise Match	153m	North West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
2	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sylvania Taxi Centre., 61 Port Hacking Rd Sylvania	52452	1964	Premise Match	153m	North West
	MOTOR GARAGES & ENGINEERS.	Golden Fleece Service Station., 61 Port Hacking Rd Sylvania	33505	1962	Premise Match	153m	North West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Ogden E. W., 61 Port Hacking Rd., Sylvania	38756	1962	Premise Match	153m	North West
	MOTOR GARAGES & ENGINEERS	Golden Fleece Service, 61 Port Hacking Rd. SYLVANIA	347258	1961	Premise Match	153m	North West
	MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Ogden, E. W., 61 Port Hacking Rd. SYLVANIA	350919	1961	Premise Match	153m	North West
3	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Redgreaves Auto Centre., Cnr Port Hacking Rd & Everlyn St Sylvania	1859	1966	Road Intersection	162m	North West
	Motor Service Stations - Petrol, Oil, Etc.	Redgreaves Auto Centre, Cnr. Port Hacking Rd. & Everlyn St Sylvania	126197	1965	Road Intersection	162m	North West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Redgreaves Auto Centre., Cnr Port Hacking Rd & Everlyn St Sylvania	52449	1964	Road Intersection	162m	North West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Redgreaves Auto Centre., Cnr Port Hacking Rd & Everlyn St., Sylvania	38758	1962	Road Intersection	162m	North West
	MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Grimes' Service Centre, Cnr. Port Hacking Rd. & Everlan St.Sylvania	350656	1961	Road Intersection	162m	North West
4	Motor Garages & Service Stations	Sylvania Auto Center, 40 Port Hacking Rd., Sylvania 2224	53939	1991	Premise Match	384m	North
	MOTOR GARAGES & SERVICE STATIONS.	Sylvania Auto Centre, 40 Port Hacking Rd., Sylvania. 2224	18307	1990	Premise Match	384m	North
	MOTOR GARAGE & SERVICE STATIONS.	Sylvania Auto Centre, 40 Port Hacking Rd., Sylvania. 2224	5633	1989	Premise Match	384m	North
	MOTOR GARAGES & SERVICE STATIONS.	Sylvania Auto Centre, 40 Port Hacking Rd., Sylvania. 2224	60037	1988	Premise Match	384m	North
	MOTOR GARAGES & SERVICE STATIONS.	Sylvania Auto Centre, 40 Port Hacking Rd., Sylvania. 2224	65546	1986	Premise Match	384m	North
	MOTOR GARAGES & SERVICE STATIONS.	Sylvania Auto Centre, 40 Port Hacking Rd., Sylvania. 2224	45667	1985	Premise Match	384m	North
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Sylvania Auto Centre, 40 Port Hacking Rd., Sylvania. 2224	34226	1984	Premise Match	384m	North
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Sylvania Auto Centre., 40 Port Hacking Rd., Sylvania 2224	21676	1983	Premise Match	384m	North
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Sylvania Auto Centre, 40 Port Hacking Rd., Sylvania. 2224.	57669	1982	Premise Match	384m	North
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Sylvania Auto Centre., 40 Port Hacking Rd., Sylvania 2224	8260	1981	Premise Match	384m	North
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Sylvania Auto Centre., 40 Port Hacking Rd., Sylvania. 2224	58942	1980	Premise Match	384m	North
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Sylvania Auto Centre., 40 Port Hacking Rd., Sylvania. 2224.	46445	1979	Premise Match	384m	North
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Syhrania Auto Centre, 40 Port Hacking Rd., Sylvania.	50925	1978	Premise Match	384m	North
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Sylvania Auto Centre., 40 Port Hacking Rd., Sylvania 2224	34995	1976	Premise Match	384m	North

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
4	MOTOR GARAGES &/OR ENGINEERS.	Sylvania Auto Centre., 40 Port Hacking Rd., Sylvania. 2224	59615	1975	Premise Match	384m	North
	MOTOR GARAGES &/OR ENGINEERS.	Sylvania Auto Centre., 40 Port Hacking Rd Sylvania	13128	1972	Premise Match	384m	North
	MOTOR GARAGES &/OR ENGINEERS.	Sylvania Auto Centre., 40 Port Hacking Rd Sylvania	62784	1971	Premise Match	384m	North
	MOTOR GARAGES & ENGINEERS(M6S6)	Sylvania Auto Centre., 40 Port Hacking Rd., SYLVANIA	338709	1970	Premise Match	384m	North
	MOTOR GARAGES & ENGINEERS.	Sylvania Auto Centre., 40 Port Hacking Rd Sylvania	47235	1969	Premise Match	384m	North
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sylvania Auto Centre., Cnr Port Hacking Rd & Melrose Ave., Sylvania	1860	1966	Premise Match	384m	North
	Motor Service Stations - Petrol, Oil, Etc.	Sylvania Auto Centre, Cnr. Port Hacking Rd. & Melrose Ave. Sylvania	126198	1965	Premise Match	384m	North
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sylvania Auto Centre., Cnr Port Hacking Rd & Melrose Ave Sylvania	52451	1964	Premise Match	384m	North
	MOTOR GARAGES & ENGINEERS.	Sylvania Auto Centre., Cnr Port Hacking Rd & Melrose Ave Sylvania	33507	1962	Premise Match	384m	North

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Dry Cleaners, Motor Garages & Service Stations 1948-1993

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.

Note: The Universal Business Directories were published between 1948 and 1993. Dry Cleaners, Motor Garages & Service Stations have been extracted from all of these directories except the following years 1951, 1955, 1957, 1960, 1963, 1973, 1974, 1977, 1987.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
5	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Total Sylvania Service Station., Port Hacking Rd., Sylvania. 2224	59026	1980	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Total Sylvania Service Station., Port Hacking Rd., Sylvania. 2224.	46530	1979	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Total Sylvania Service Station, Port Hacking Rd., Sylvania. 2224	51013	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Prestige Service Station., Port Hacking Rd., Sylvania 2224	34753	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Total Sylvania Service Station., Port Hacking Rd., Sylvania 2224	35104	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Prestige Service Station., Port Hacking Rd., Sylvania. 2224	59413	1975	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Total Sylvania Service Station., Port Hacking Rd., Sylvania. 2224	59692	1975	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Prestige Service Station., Port Hacking Rd Sylvania	13127	1972	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Total Sylvania Service Station., Port Hacking Rd Sylvania	13131	1972	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Prestige Service Station., Port Hacking Rd Sylvania	62783	1971	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Total Sylvania Service Station., Port Hacking Rd Sylvania	62787	1971	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Prestige Service Station., Port Hacking Rd., Sylvania	338447	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Total Sylvania Service Station., Port Hacking Rd., Sylvania	338781	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Prestige Service Station., Port Hacking Rd Sylvania	47233	1969	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Total Sylvania Service Station., Port Hacking Rd Sylvania	47238	1969	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Prestige Service Station., Port Hacking Rd Sylvania	30666	1968	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Redgreaves Auto Centre., Port Hacking Rd Sylvania	36890	1968	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sylvania Auto Centre., Port Hacking Rd Sylvania	36891	1968	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Total Sylvania Service Station., Port Hacking Rd Sylvania	30668	1968	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Prestige Service Station., Port Hacking Rd Sylvania	11087	1967	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Redgreaves Auto Centre., Port Hacking Rd Sylvania	20356	1967	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sylvania Auto Centre., Port Hacking Rd Sylvania	20357	1967	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
5	MOTOR GARAGES & ENGINEERS.	Total Sylvania Service Station., Port Hacking Rd Sylvania	11089	1967	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Prestige Service Station., Port Hacking Rd Sylvania	60810	1966	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Prestige Service Station., Port Hacking Rd Sylvania	1858	1966	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Total Sylvania Service Station., Port Hacking Rd Sylvania	60812	1966	Road Match	0m
	Motor Garages & Engineers	Prestige Service Station, Port Hacking Rd. Sylvania	123446	1965	Road Match	0m
	Motor Service Stations - Petrol, Oil, Etc.	Prestige Service Station, Port Hacking Rd. Sylvania	126196	1965	Road Match	0m
	Motor Garages & Engineers	Total Sylvania Service Station, Port Hacking Rd. Sylvania	123448	1965	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Prestige Service Station., Port Hacking Rd Sylvania	52448	1964	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Prestige Service Station., Port Hacking Rd., Sylvania	38757	1962	Road Match	0m
	MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Prestige Service Station, Port Hacking Rd. SYLVANIA	350980	1961	Road Match	0m
6	Motor Garages & Service Stations	Ampol Sylvania Waters Service Station, Belgrave Esp, Sylvania Waters 2224	53503	1991	Road Match	128m
	MOTOR GARAGES & SERVICE STATIONS.	Ampol Sylvania Waters Service Station, Belgrave Esp., Sylvania Waters. 2224	5916	1990	Road Match	128m
	MOTOR GARAGE & SERVICE STATIONS.	Ampol Sylvania Waters Service Station, Belgrave Esp, Sylvania Waters. 2224	64405	1989	Road Match	128m
	MOTOR GARAGES & SERVICE STATIONS.	Clubhouse Service Station, Belgrave Esp., Sylvania Waters. 2224	59089	1988	Road Match	128m
	MOTOR GARAGES & SERVICE STATIONS.	Clubhouse Service Station, Belgrave Esp., Sylvania Waters. 2224	64484	1986	Road Match	128m
	MOTOR GARAGES & SERVICE STATIONS.	Clubhouse Service Station, Belgrave Esp., Sylvania Waters. 2224	39484	1985	Road Match	128m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Clubhouse Service Station, Belgrave Esp., Sylvania Waters. 2224	28070	1984	Road Match	128m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Clubhouse Service Station., Belgrave Esp., Sylvania Waters. 2224	14488	1983	Road Match	128m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	BP Sylvania Waters Service Station, Belgrave Esp., Sylvania Waters. 2224.	56309	1982	Road Match	128m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Clubhouse Service Station, Belgrave Esp., Sylvania Waters. 2224.	56545	1982	Road Match	128m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Sylvania Waters Service Station., Belgrave Esp., Sylvania Waters. 2224	63989	1981	Road Match	128m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Clubhouse Service Station., Belgrave Esp., Sylvania Waters. 2224.	3098	1981	Road Match	128m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Sylvania Waters Service Station., Belgrave Esp., Sylvania Waters. 2224	51492	1980	Road Match	128m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Sylvania Waters Service Station., Belgrave Esp., Sylvania Waters. 2224.	41097	1979	Road Match	128m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Sylvania Waters Service Station. Belgrave Esp., Sylvania Waters. 2224	49633	1978	Road Match	128m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Sylvania Waters Service Station., Belgrave Esp., Sylvania Waters 2224	25351	1976	Road Match	128m
	MOTOR SERVICE STATIONS - PETROL, OIL	BP Sylvania Waters Service Station., Belgrave Esp., Sylvania Waters. 2224	61572	1975	Road Match	128m
	MOTOR GARAGES &/OR ENGINEERS.	BP Sylvania Waters Service Station., Belgrave Esp Sylvania Waters	13122	1972	Road Match	128m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
6	MOTOR GARAGES &/OR ENGINEERS.	BP Sylvania Waters Service Station., Belgrave Esp., Sylvania Waters	62778	1971	Road Match	128m
	MOTOR GARAGES & ENGINEERS(M6S6)	BP Sylvania Waters Service Station., Belgrave Esp., Sylvania Waters	337409	1970	Road Match	128m
	MOTOR GARAGES & ENGINEERS.	BP Sylvania Waters Service Station., Belgrave Esp., Sylvania Waters	47228	1969	Road Match	128m

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Aerial Imagery 2024

78 Port Hacking Road, Sylvania, NSW 2224



Scale: 0 25 50 75 100 Meters	Data Source Aerial Imagery: © Aerometrex Pty Ltd	Coordinate System: GDA 1994 MGA Zone 56	Date: 14 May 2024
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Aerial Imagery 2021

78 Port Hacking Road, Sylvania, NSW 2224



Legend

- Site Boundary
- Buffer 150m

Scale:

0 25 50 75 100
Meters

Data Source Aerial Imagery:
© Aerometrex Pty Ltd

Coordinate System:
GDA 1994 MGA Zone 56

Date: 14 May 2024

Aerial Imagery 2018

78 Port Hacking Road, Sylvania, NSW 2224



Aerial Imagery 2015

78 Port Hacking Road, Sylvania, NSW 2224



Scale: 0 25 50 75 100 Meters	Data Source Aerial Imagery: © Aerometrex Pty Ltd	Coordinate System: GDA 1994 MGA Zone 56	Date: 14 May 2024
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Aerial Imagery 2000

78 Port Hacking Road, Sylvania, NSW 2224



Data Source Aerial Imagery:
© Aerometrex Pty Ltd

Coordinate System:
GDA 1994 MGA Zone 56

Aerial Imagery 1994

78 Port Hacking Road, Sylvania, NSW 2224



Scale: 0 25 50 75 100 Meters	Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 14 May 2024
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Aerial Imagery 1990

78 Port Hacking Road, Sylvania, NSW 2224



Aerial Imagery 1984

78 Port Hacking Road, Sylvania, NSW 2224



Scale: 0 25 50 75 100 Meters	Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 14 May 2024
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Aerial Imagery 1978

78 Port Hacking Road, Sylvania, NSW 2224



Aerial Imagery 1970

78 Port Hacking Road, Sylvania, NSW 2224



Data Sources: Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 14 May 2024
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Aerial Imagery 1961

78 Port Hacking Road, Sylvania, NSW 2224







Aerial Imagery 1943

78 Port Hacking Road, Sylvania, NSW 2224

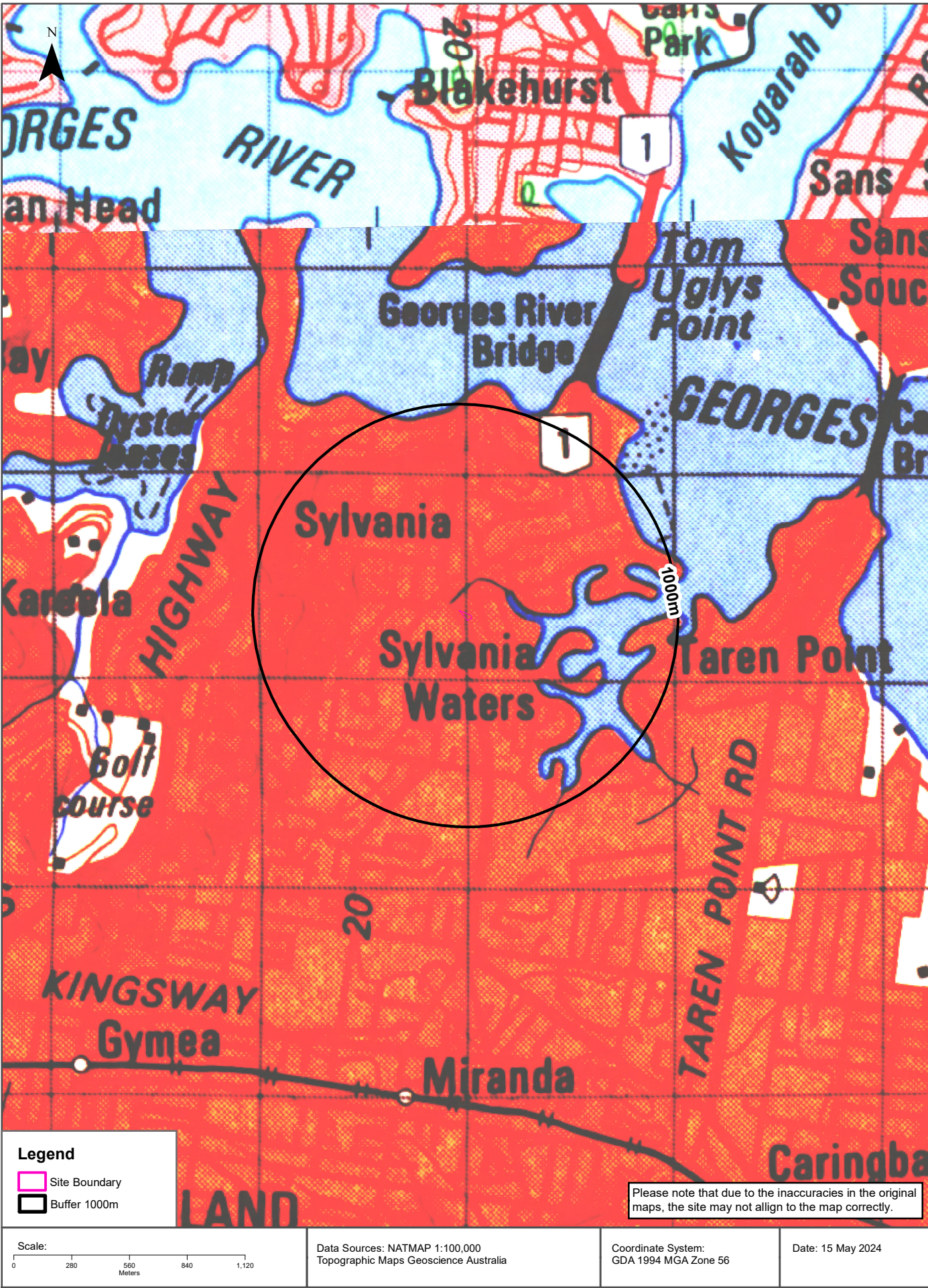


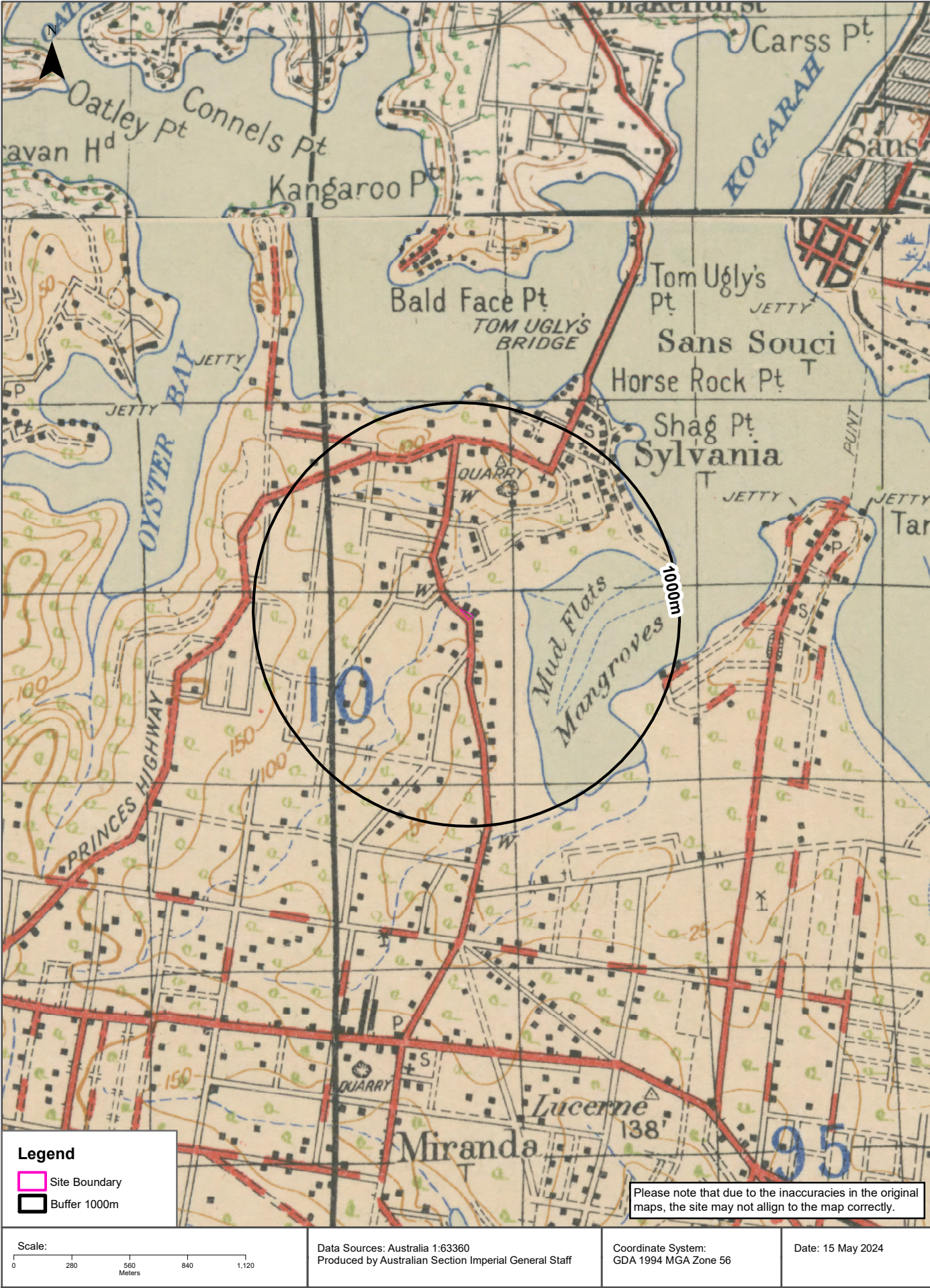
<p>Scale:</p> <p>0 25 50 75 100</p> <p>Meters</p>	<p>Data Source Aerial Imagery:</p> <p>© Aerometrex Pty Ltd</p>	<p>Coordinate System:</p> <p>GDA 1994 MGA Zone 56</p>	<p>Date: 14 May 2024</p>
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78 Port Hacking Road, Sylvania, NSW 2224

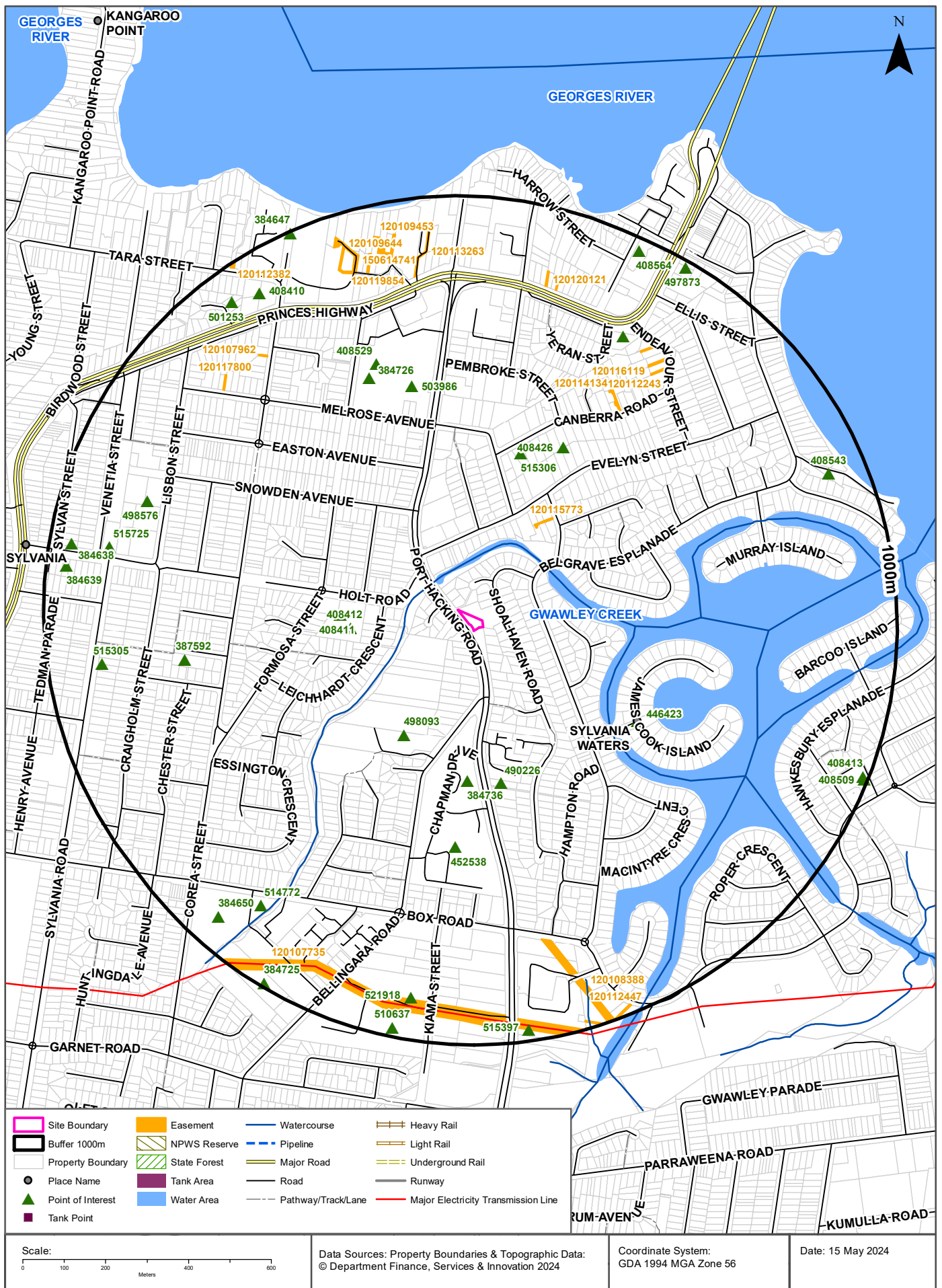






Topographic Features

78 Port Hacking Road, Sylvania, NSW 2224



Topographic Features

78 Port Hacking Road, Sylvania, NSW 2224

Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
408412	Sports Field	BOWLING GREENS	263m	West
408411	Club	SYLVANIA BOWLING CLUB	284m	West
498093	High School	SYLVANIA HIGH SCHOOL	303m	South West
384736	Nursing Home	WESLEY VICKERY	363m	South
490226	Place Of Worship	JEHOVAHS WITNESSES CHURCH	373m	South
515306	Park	CANBERRA ROAD RESERVE	408m	North
446423	Suburb	SYLVANIA WATERS	436m	South East
408426	Park	CANBERRA ROAD OVAL	461m	North East
452538	Retirement Village	FRANK VICKERY VILLAGE	524m	South
503986	Library	SYLVANIA LIBRARY	552m	North
384726	Shopping Centre	SOUTHGATE SHOPPING CENTRE	600m	North West
408529	Post Office	SYLVANIA SOUTHGATE POST OFFICE	626m	North
387592	Park	Park	670m	West
384645	Place Of Worship	UNITING CHURCH SYLVANIA	767m	North East
498576	Primary School	SYLVANIA HEIGHTS PUBLIC SCHOOL	794m	West
514772	Park	PLAYGROUND	839m	South West
515725	Community Facility	SYLVANIA COTTAGE VENETIA STREET	855m	West
515305	Park	SYLVANIA ROAD RESERVE	868m	West
521918	Nursing Home	HAMMOND COMMUNITY CARE SOUTH EAST SYDNEY	899m	South
408410	Place Of Worship	OUR LADY OF THE WAY CATHOLIC CHURCH	902m	North West
408543	Park	BELGRAVE ESPLANADE RESERVE	908m	East
501253	Retirement Village	OUR LADY OF THE WAY RETIREMENT COURT	922m	North West
384650	Sports Field	COREA STREET OVAL	926m	South West
384638	Place Of Worship	Place Of Worship	946m	West
384639	Place Of Worship	Place Of Worship	951m	West
408564	Park	THE FLAT	970m	North East
515397	Park	PORT HACKING ROAD RESERVE	972m	South
510637	Nursing Home	HAMMONDCARE MIRANDA	979m	South
497873	Primary School	SYLVANIA PUBLIC SCHOOL	983m	North East
408413	Shopping Centre	Shopping Centre	986m	East
384725	Sports Court	BELLINGARA NETBALL COURTS	990m	South West

Map Id	Feature Type	Label	Distance	Direction
408509	Post Office	SYLVANIA WATERS POST OFFICE	992m	East
384647	Park	Park	995m	North West

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

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Topographic Features

78 Port Hacking Road, Sylvania, NSW 2224

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
120115773	Primary	Undefined		258m	North East
120114134	Primary	Undefined		604m	North East
120112243	Primary	Undefined		719m	North East
120116119	Primary	Undefined		732m	North East
120116389	Primary	Undefined		752m	North East
120108388	Primary	Undefined		762m	South
120107962	Primary	Undefined		765m	North West
120117800	Primary	Undefined		774m	North West
120120121	Primary	Undefined		808m	North
120113263	Primary	Undefined		811m	North
120119854	Primary	Undefined		843m	North
150614741	Primary	Right of way		849m	North
120109644	Primary	Undefined		849m	North
120109453	Primary	Undefined		856m	North

Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction
120107735	Primary	Undefined		883m	South
120112447	Primary	Undefined		977m	South
120112382	Primary	Undefined		986m	North West

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

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Topographic Features

78 Port Hacking Road, Sylvania, NSW 2224

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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Hydrogeology & Groundwater

78 Port Hacking Road, Sylvania, NSW 2224

Hydrogeology

Description of aquifers within the dataset buffer:

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

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

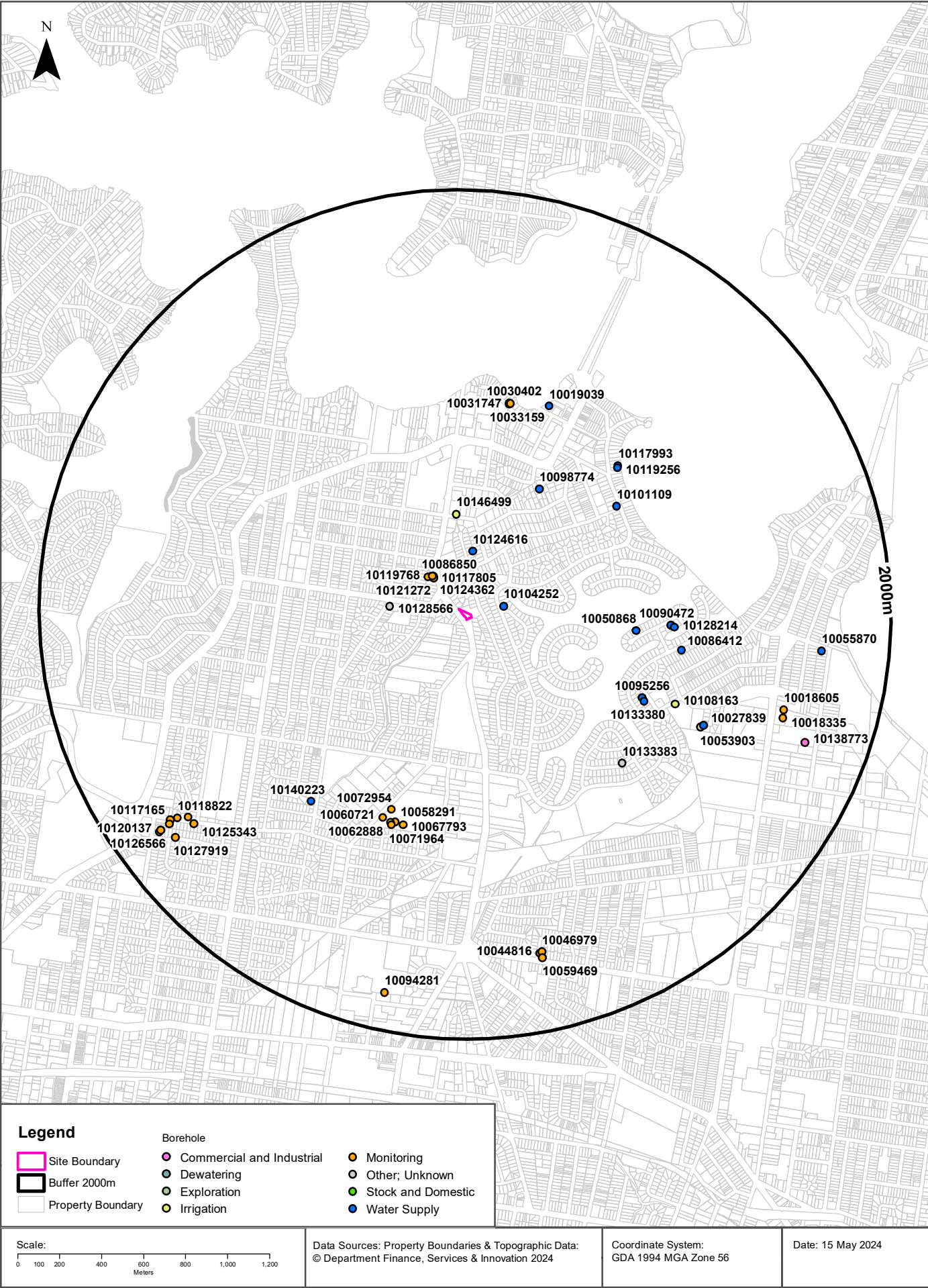
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Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018

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

78 Port Hacking Road, Sylvania, NSW 2224

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
10104252	GW106195	Water Supply	Unknown	30/07/2004	5.00		AHD				161m	East
10124362	GW110144	Monitoring	Unknown	13/02/2007	6.00		AHD				187m	North West
10121272	GW110142	Monitoring	Unknown	13/02/2007	6.00		AHD				191m	North West
10123558	GW110143	Monitoring	Unknown	13/02/2007	6.00		AHD				195m	North West
10117805	GW110145	Monitoring	Unknown	14/02/2007	6.00		AHD				197m	North West
10125523	GW110140	Monitoring	Unknown	15/09/2008	7.00		AHD			5.00	198m	North West
10086850	GW110139	Monitoring	Unknown	15/09/2008	7.00		AHD			4.00	203m	North West
10119768	GW110141	Monitoring	Unknown	13/02/2007	7.00		AHD				211m	North West
10124616	GW108297	Water Supply	Unknown	30/10/2006	2.00		AHD				284m	North
10128566	GW107524	Other	Unknown	01/12/2004	138.00		AHD	250	0.700	12.00	326m	West
10146499	GW017193	Irrigation	Functioning	01/01/1958	5.40		AHD	Domestic			451m	North
10098774	GW106060	Water Supply	Functioning	20/05/2004	163.00		AHD		0.330	22.00	680m	North East
10050868	GW110736	Water Supply	Unknown	01/04/2007	16.00		AHD			4.00	789m	East
10101109	GW109115	Water Supply	Unknown	25/07/2008	2.00		AHD				865m	North East
10095256	GW109492	Water Supply	Unknown	01/03/2005	6.00		AHD				901m	South East
10133380	GW106758	Water Supply	Functioning	28/12/2004	4.50		AHD				916m	South East
10090472	GW106953	Water Supply	Functioning	10/04/2005	6.00		AHD				952m	East
10128214	GW107130	Water Supply	Functioning	06/04/2005	6.00		AHD				970m	East
10072954	GW109599	Monitoring	Unknown	11/05/2001	4.00		AHD				974m	South
10119256	GW108770	Water Supply	Functioning	23/04/2007	4.00		AHD	Good	0.500	2.00	989m	North East
10117993	GW108504	Water Supply	Functioning	05/12/2006	3.00		AHD	Good	0.500	1.00	998m	North East
10133383	GW105856	Unknown	Unknown	04/05/2005			AHD				1001m	South East
10031747	GW114866	Monitoring	Functional	21/10/2013	3.90		AHD			2.00	1008m	North
10033159	GW114864	Monitoring	Functional	21/10/2013	3.60		AHD			1.00	1010m	North
10030402	GW114865	Monitoring	Functional	21/05/2015	3.40		AHD			1.50	1012m	North
10086412	GW108607	Water Supply	Functioning	20/09/2004	7.00		AHD		0.500	4.00	1014m	East
10058291	GW109597	Monitoring	Unknown	10/05/2001	6.00		AHD				1023m	South
10067793	GW109598	Monitoring	Unknown	10/05/2001	6.00		AHD				1025m	South
10060721	GW109594	Monitoring	Unknown	10/05/2001	4.40		AHD				1026m	South
10062888	GW109595	Monitoring	Unknown	10/05/2001	5.60		AHD				1033m	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
10071964	GW109596	Monitoring	Unknown	10/05/2001	5.40		AHD				1043m	South
10108163	GW024645	Irrigation	Unknown	01/02/1966	5.40		AHD	Fair			1056m	South East
10019039	GW111090	Water Supply	Functioning	01/09/2006	6.00		AHD				1059m	North
10140223	GW023683	Water Supply	Unknown	01/03/1966	4.26		AHD				1141m	South West
10053903	GW106781	Other	Unknown	01/06/2004	11.00		AHD			1.70	1210m	South East
10027839	GW110843	Water Supply	Unknown	26/06/2008	5.00		AHD				1221m	South East
10018605	GW110207	Monitoring	Unknown	06/05/2009	4.00		AHD			1.50	1553m	East
10018335	GW110208	Monitoring	Unknown	07/05/2009	4.00		AHD			1.60	1561m	East
10125343	GW112810	Monitoring	Functional	25/06/2012	4.50		AHD				1623m	South West
10046979	GW110981	Monitoring	Functional	02/02/2010	5.00		AHD			2.20	1625m	South
10124763	GW112809	Monitoring	Functional	25/06/2012	5.00		AHD				1625m	South West
10044816	GW110980	Monitoring	Functional	02/02/2010	5.00		AHD			2.20	1631m	South
10059469	GW110979	Monitoring	Functional	02/02/2010	5.00		AHD				1652m	South
10118822	GW112808	Monitoring	Functional	25/06/2012	5.50		AHD				1669m	South West
10055870	GW102872	Water Supply	Unknown	01/01/1995	10.00		AHD		0.100	5.00	1679m	East
10138773	GW062211	Commercial and Industrial	Functioning	01/03/1988	130.00		AHD	S.Salty			1699m	East
10117165	GW112807	Monitoring	Functional	14/06/2012	6.00		AHD				1702m	South West
10124027	GW111808	Monitoring	Functional	25/06/2012	10.00		AHD				1719m	South West
10127919	GW112811	Monitoring	Functional	25/06/2012	4.00		AHD			0.70	1733m	South West
10126566	GW112806	Monitoring	Functional	14/06/2012	5.00		AHD				1768m	South West
10120137	GW111799	Monitoring	Functional	25/06/2012	5.00		AHD			3.50	1777m	South West
10094281	GW108344	Monitoring	Unknown	16/09/2004	120.00		AHD	2047	0.050		1820m	South

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

78 Port Hacking Road, Sylvania, NSW 2224

Driller's Logs

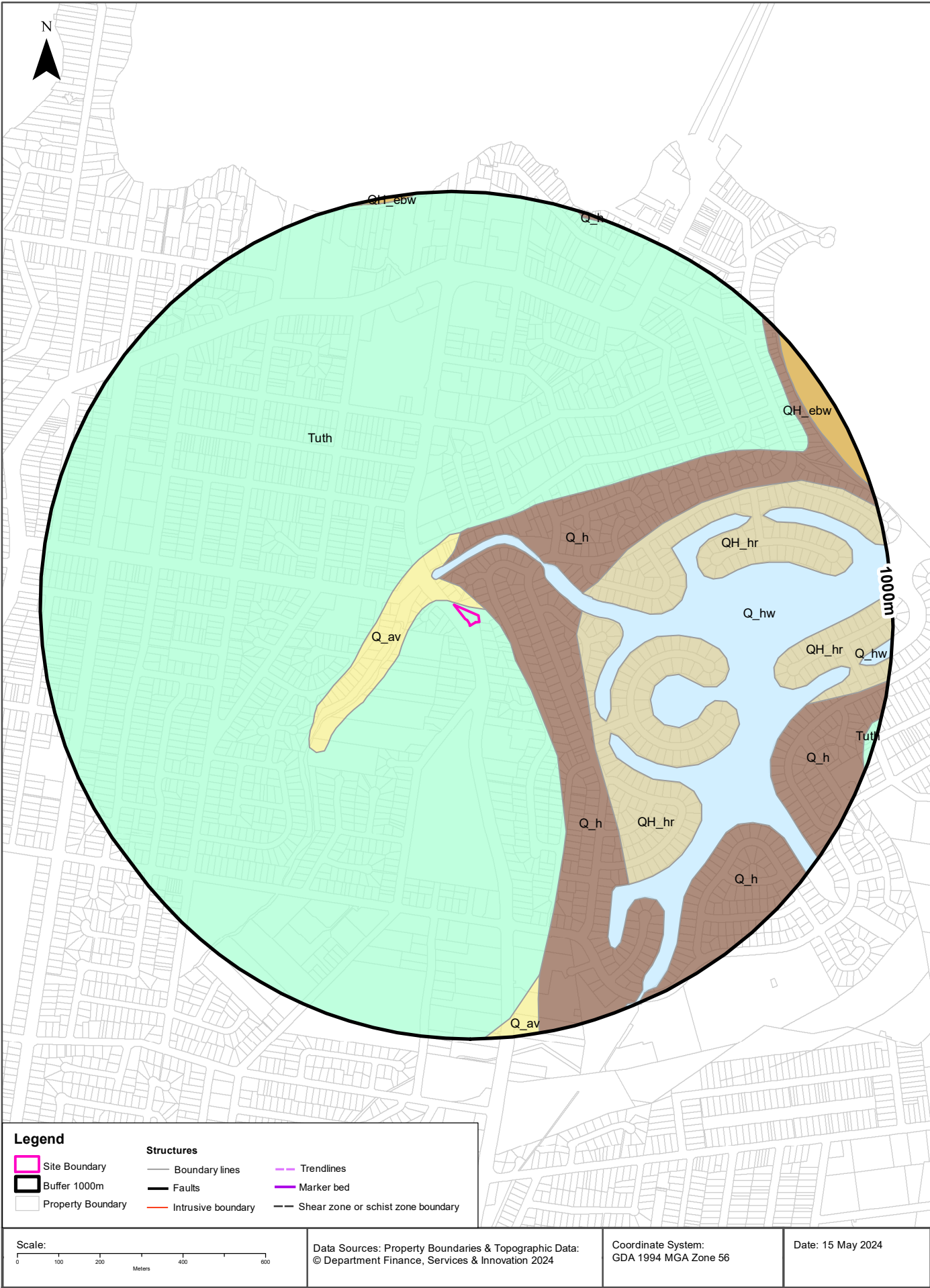
Drill log data relevant to the boreholes within the dataset buffer:

NGIS Bore ID	Drillers Log	Distance	Direction
10104252	0.00m-5.00m sand	161m	East
10124362	0.00m-0.15m CONCRETE 0.15m-1.00m CLAY,SANDY,BLACK,DRY,COARSE SAND 1.00m-2.00m AS ABOVE,BLACKISH GREY 2.00m-3.00m SAND,GREY,DAMP,LOOSE,HOMOGENOUS 3.00m-6.00m AS ABOVE,WET,HIGH HYDROCARBON ODOUR	187m	North West
10121272	0.00m-0.15m CONCRETE 0.15m-0.70m CLAY,SILTY,WET,BLACK,SOME SILT 0.70m-3.00m AS ABOVE,DRY 3.00m-4.00m CLAY,SANDY,DAMP,WET,FINE SAND 4.00m-6.00m WATER AT 4.1m,WET,SOME HYDROCARBON ODOUR	191m	North West
10123558	0.00m-0.15m CONCRETE 0.15m-1.00m CLAY SILTY,BROWN,DRY,SOME SILT 1.00m-2.00m CLAY,GREYISH BROWN,HOMOGENOUS,DRY 2.00m-4.00m SAND,SILTY,GREY,DAMP,LOOSE,LITTLE SILT 4.00m-6.00m WATER AT 4.1m,WET,SATURATED	195m	North West
10117805	0.00m-0.15m CONCRETE 0.15m-1.00m CLAY SILTY,BLACK,DRY WITH FINE SILT 1.00m-2.00m CLAY,SANDY,BLACKISH BROWN,FINE SAND 2.00m-3.00m AS ABOVE,GREY 3.00m-6.00m AS ABOVE,WET,VERY HIGH HYDROCARBON ODOUR	197m	North West
10125523	0.00m-0.20m TOPSOIL 0.20m-2.40m SAND 2.40m-5.20m CLAY 5.20m-7.00m SANDY CLAY	198m	North West
10086850	0.00m-0.20m TOPSOIL 0.20m-2.50m SAND 2.50m-5.20m CLAY 5.20m-7.00m SANDY CLAY	203m	North West
10119768	0.00m-0.15m CONCRETE 0.15m-0.50m CLAY SANDY,DAMP,BLACK 0.50m-1.00m AS ABOVE,GREY 1.00m-1.50m AS ABOVE,BLACK 1.50m-2.00m AS ABOVE, YELLOWISH BROWN 2.00m-3.00m AS ABOVE,MOIST 3.00m-3.50m AS ABOVE,REDDISH,YELLOWISH BROWN 3.50m-4.00m WATER AT 3.5 4.00m-7.00m WEATHERED SANDSTONE,BROWN,REDDISH	211m	North West
10124616	0.00m-1.00m loam, sandy 1.00m-2.00m clay, white grey	284m	North
10128566	0.00m-9.00m SOFT SAND 9.00m-54.00m FINE GREY SANDSTONE 54.00m-138.00m COARSE GREY SANDSTONE	326m	West
10146499	0.00m-5.48m Sand Water Supply	451m	North
10133380	0.00m-2.50m fill 2.50m-4.50m sand	916m	South East
10090472	0.00m-3.00m Clay and Fill 3.00m-6.00m Sand	952m	East
10128214	0.00m-5.00m sand	970m	East
10072954	0.00m-0.20m CLAY,SANDY,MINOR GRAVELS,RED,YELLOW 0.20m-1.00m SANDSTONE WEATHERED,YELLOW,M/GRAINED 1.00m-1.50m SANDSTONE RED, FINE GRAINED,DRY,MINOIR CLAY 1.50m-4.00m SANDSTONE RED, FINE GRAINED,DRY,MINOIR CLAY	974m	South
10119256	0.00m-0.30m topsoil 0.30m-2.50m sand, yellow 2.50m-4.00m sand, grey	989m	North East
10117993	0.00m-0.30m Topsoil 0.30m-2.20m Sand, brown 2.20m-3.00m Sand, grey Silty	998m	North East

NGIS Bore ID	Drillers Log	Distance	Direction
10031747	0.00m-0.10m BITUMEN 0.10m-0.70m SANDY GRAVELLY FILL 0.70m-2.80m ORANGE STIFF CLAY 2.80m-3.90m SANDSTONE, TRACE OF CLAY	1008m	North
10033159	0.00m-0.10m BITUMEN 0.10m-0.70m SANDY FILL DARK BROWN MOIST 0.70m-1.30m CLAY ORANGE WITH SAND 1.30m-3.60m SANDSTONE WITH CLAY BANDS	1010m	North
10030402	0.00m-0.10m BITUMEN 0.10m-0.70m SANDY FILL, DARK BROWN, GRAVEL 0.70m-1.80m CLAY ORANGE STIFF WITH SAND 1.80m-2.30m SANDSTONE WEATHERED, CLAY BANDS 2.30m-3.40m SANDSTONE WITH MINOR CLAY BANDS	1012m	North
10086412	0.00m-4.00m sand 4.00m-5.00m clay 5.00m-7.00m sand	1014m	East
10058291	0.00m-0.10m FILL, SILTY, GRAVELLY, LOOSE, BLACK, DRY 0.10m-0.80m CLAY, RED/ORANGE, YELLOW MOTTLES, NO ODOUR 0.80m-1.50m CLAY, SANDY, HIGH PLASTICITY, FINE GRAINED 1.50m-5.50m WEATHERED SANDSTONE, MOIST RED/ORANGE 5.50m-6.00m SHALE, WITH MINOR SAND, GREY/RED, NO ODOUR	1023m	South
10067793	0.00m-0.20m FILL, SILTY, LOOSE, DAMP, DARK BROWN 0.20m-0.50m CLAYEY SILT DAMP, YELLOW, BLACK 0.50m-1.50m CLAY YELLOW, RED, ORANGE MOTTLES, LOW PLASTICITY, STIFF, DAMP 1.50m-5.00m WEATHERED SANDSTONE, WHITE, DAMP, FINE GRAINED, SOFT 5.00m-6.00m SANDSTONE MEDIUM, FINE GRAINED, FIRM DAMP	1025m	South
10060721	0.00m-0.30m TOPSOIL, SOFT BLACK 0.30m-0.70m SILTY CLAY, LOOSE, BROWN 0.70m-1.50m CLAY, SANDY, DRY, YELLOW 1.50m-2.70m WEATHERED SANDSTONE 2.70m-3.70m SANDSTONE FINE GRAINED, WHITE 3.70m-4.35m SANDSTONE, FRESH, RED/ORANGE	1026m	South
10062888	0.00m-0.20m ASPHALT 0.20m-0.70m CLAY, RED, ORANGE, MINOR GRAVEL 0.70m-1.70m SANDY CLAY 1.70m-3.00m WEATHERED SANDSTONE 3.00m-4.00m WEATHERED SANDSTONE, YELLOW, RED MOTTLES 4.00m-5.00m WEATHERED SANDSTONE, SOME MOISTURE 5.00m-5.30m WEATHERED SANDSTONE FINE GRAINED 5.30m-5.55m SANDSTONE, RED, MOIST, FINE GRAINED	1033m	South
10071964	0.00m-0.20m ASPHALT, GRAVELLY, SILTY FILL 0.20m-1.00m CLAY, RED, YELLOW, ORANGE, DAMP 1.00m-1.40m CLAY SANDY, MOTTLED, STIFF L/PLASTICITY 1.40m-2.00m WEATHERED SANDSTONE 2.00m-3.00m WEATHERED SANDSTONE RED, FINE GRAINED 3.00m-4.00m WEATHERED SANDSTONE, DRY FIRM 4.00m-5.00m WEATHERED SANDSTONE, SOME MOISTURE, RED 5.00m-5.40m WEATHERED SANDSTONE, AS ABOVE.	1043m	South
10108163	0.00m-0.60m Sand Black 0.60m-1.21m Clay Grey Water Supply 1.21m-5.48m Sand White White Clay Water Supply 1.21m-5.48m Sandstone	1056m	South East
10140223	0.00m-0.60m Loam Sandy 0.60m-4.26m Clay Sandy Water Supply	1141m	South West
10053903	0.00m-0.60m SOIL, LOAM 0.60m-6.50m SAND 6.50m-9.00m CLAYEY SAND 9.00m-11.00m SILTY SAND AND CLAY	1210m	South East
10027839	0.00m-5.00m SAND	1221m	South East
10018605	0.00m-0.10m SURFACE CONCRETE 0.10m-0.50m FILL ROADBASE 0.50m-1.80m SAND, FINE GRAINED, BROWN, NO ODOUR 1.80m-2.60m SAND, FINE GRAINED LIGHT BROWN 2.60m-3.40m BECOMING DARK BROWN, NO ODOUR 3.40m-4.00m SAND, FINE GRAINED, DARK BROWN, GRAVELS	1553m	East
10018335	0.00m-0.10m SURFACE CONCRETE 0.10m-0.50m FILL, ROADBASE 0.50m-2.00m SAND BROWN, FINE GRAINED, STRONG ODOUR 2.00m-2.50m BECOMING MOIST 2.50m-4.00m SATURATED, SLIGHT HYDROCARBON ODOUR	1561m	East
10046979	0.00m-1.50m FILL 1.50m-5.00m SANDSTONE	1625m	South
10044816	0.00m-2.60m FILL 2.60m-3.00m SANDY CLAY 3.00m-5.00m SANDSTONE	1631m	South

NGIS Bore ID	Drillers Log	Distance	Direction
10059469	0.00m-1.00m FILL 1.00m-5.00m SANDSTONE	1652m	South
10138773	0.00m-110.00m Driller 110.00m-120.00m Shale Grey Water Supply 110.00m-120.00m Clay Soft Lens Or Lenses 120.00m-130.00m Sandstone White Medium Water Supply	1699m	East
10124027	0.00m-0.30m SAND CLAYEY,DK BROWN,SOFT 0.30m-1.20m SANDY CLAY,ORANGE AND BROWN,IRONSTONE 1.20m-3.50m SANDY CLAY WHITE BROWN 3.50m-4.00m SANDY CLAY WHITE/BROWN,M/PLASTICITY 4.00m-7.00m SANDSTONE,WHITE,PURPLE,FINE GRAINED 7.00m-10.00m SANDSTONE RE4D/BROWN,L/PLASTICITY,F/GRAINED	1719m	South West
10120137	0.00m-0.20m SANDY CLAY DARK BROWN 0.20m-1.00m SANDY CLAY ORANGE AND BROWN,SANDSTONE,IRONSTONE 1.00m-5.00m SANDSTONE,BROWN,RED MOTTLED,CLAY	1777m	South West
10094281	0.00m-6.80m CLAY BROWN 6.80m-11.10m SANDSTONE CG YELLOW DARK 11.10m-33.40m SANDSTONE MG GREY LT 33.40m-80.50m SANDTONE CG GREY LT 80.50m-85.90m SANDSTONE MG GREY DARK 85.90m-92.10m SANDSTONE MG GREY LT 92.10m-93.00m SANDSTONE MG GREY LT WB 93.00m-98.90m SANDSTONE FG GREY DARK 98.90m-120.00m SANDSTONE MG GREY LT	1820m	South

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

78 Port Hacking Road, Sylvania, NSW 2224

Geological Units

What are the Geological Units within the dataset buffer?

Unit Code	Unit Name	Description	Unit Stratigraphy	Age	Dominant Lithology	Distance
Tuth	Hawkesbury Sandstone	Medium- to coarse-grained quartz sandstone with minor shale and laminite lenses.	\Ungrouped Triassic units\\Hawkesbury Sandstone\\	Anisian (base) to Anisian (top)	Sandstone	0m
Q_av	Alluvial valley deposits	Silt, clay, (fluvially deposited) lithic to quartz-lithic sand, gravel.	\Alluvium\\Alluvial valley deposits\\	Quaternary (base) to Now (top)	Clastic sediment	5m
Q_h	Anthropogenic deposits	Anthropocene deposits varying from large man-made clasts (concrete blocks to building demolition rubble) to quarried natural boulders, with interstitial sand-sized to clay matrix.	\Anthropogenic deposits\\	Quaternary (base) to Now (top)	Anthropogenic material	23m
Q_hw	Anthropogenic stored water, pondage, reservoirs, canals	Thinly laminated muds and silts with humic to biogenic debris (as bottom sediment to the overlying stored waters).	\Anthropogenic deposits\\Anthropogenic stored water, pondage, reservoirs, canals\\	Quaternary (base) to Now (top)	Anthropogenic material	74m
QH_hr	Anthropogenic deposits - reclaimed estuarine areas	Natural surface elevation raised by placement of fill over former estuarine swamps and subaqueous estuarine margins (supratidal to subtidal zone); estuarine banks and islands formed from dredge spoil.	\Anthropogenic deposits\\Anthropogenic deposits - reclaimed estuarine areas\\	Holocene (base) to Now (top)	Anthropogenic material	237m
QH_ebw	Estuarine basin and bay (subaqueous)	Clay, silt, shell, very fine- to fine-grained lithic-quartz (\pm carbonate) sand (fluvially- and/or marine-deposited).	\Estuarine deposits\\Estuarine basin and bay\\Estuarine basin and bay (subaqueous)\\	Holocene (base) to Now (top)	Clastic sediment	935m

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

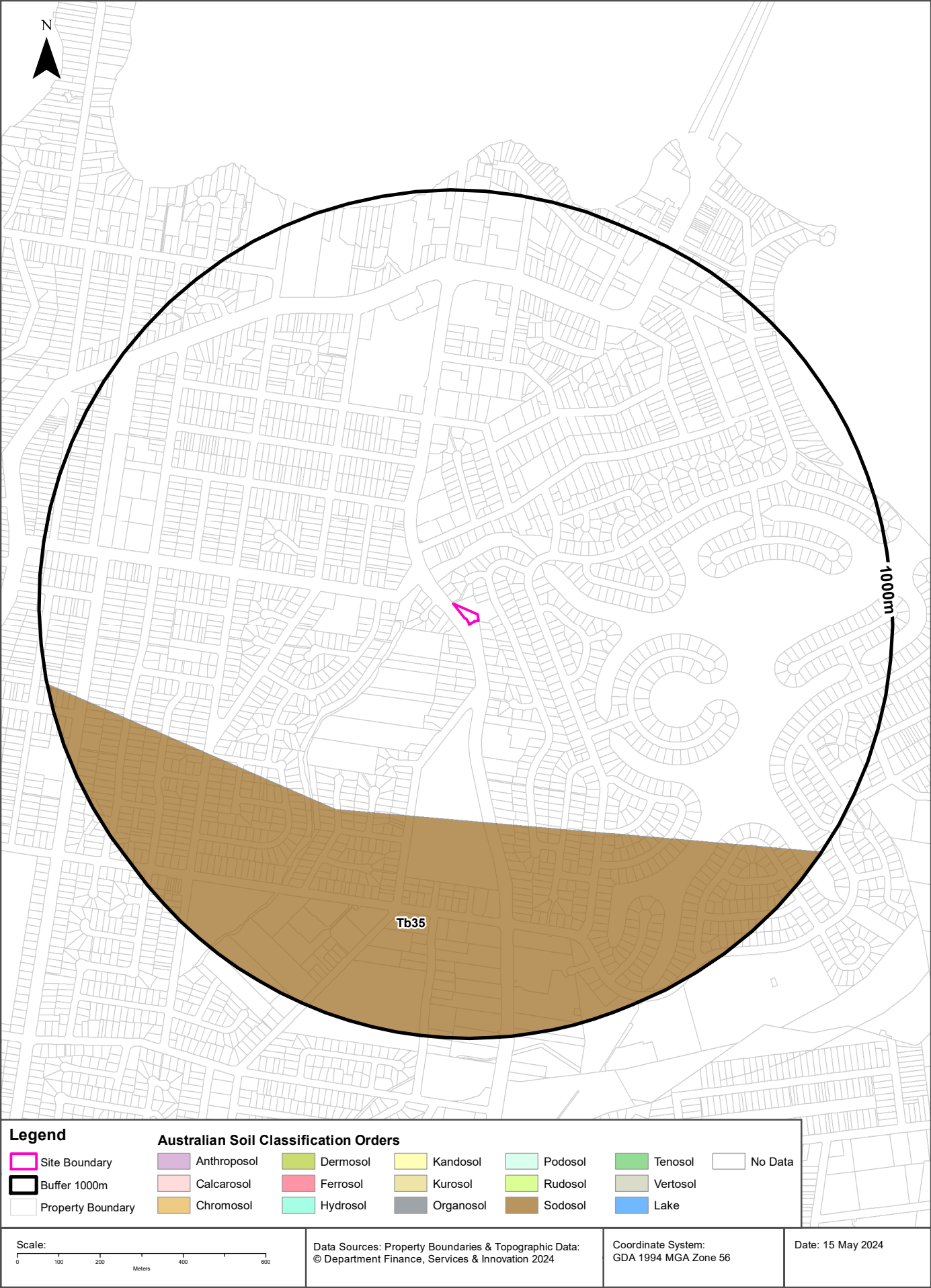
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Naturally Occurring Asbestos Potential

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

78 Port Hacking Road, Sylvania, NSW 2224

Atlas of Australian Soils

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

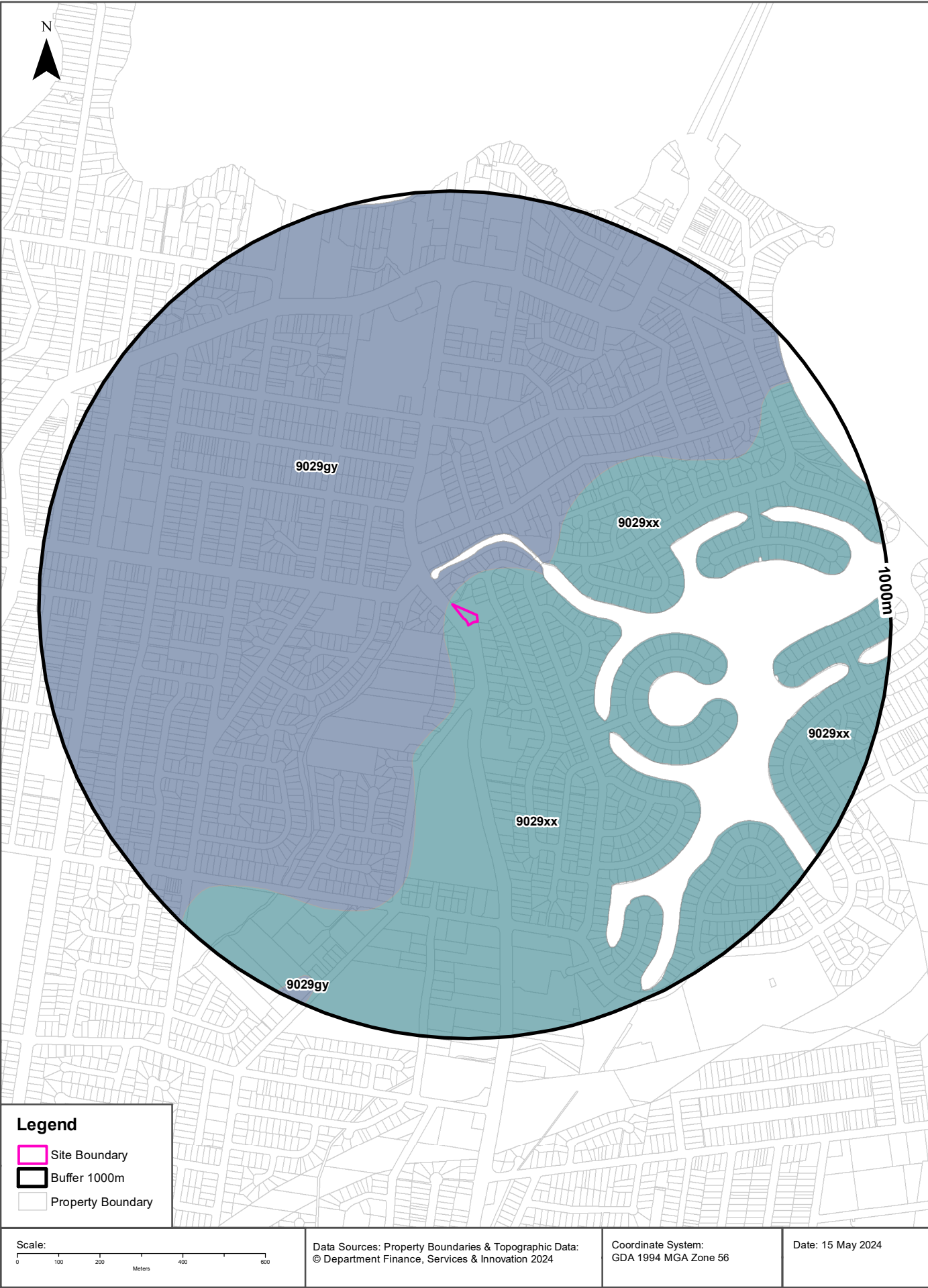
Map Unit Code	Soil Order	Map Unit Description	Distance	Direction
Tb35	Sodosol	Dissected plateau remnants--flat to undulating ridge tops with moderate to steep side slopes: chief soils are hard acidic yellow and yellow mottled soils (Dy3.41), (Dy2.21), and (Dy2.41) and hard acidic red soils (Dr2.21); many shallow profiles occur and profile thickness varies considerably over short distances. Associated are: (Gn3.54), (Gn3.14), and possibly other (Gn3) soils; (Db1.2) soils on some ridges; (Dy5.81) soils in areas transitional to unit Mb2; soils common to unit Mb2; and eroded lateritic remnants. Small areas of other soils are likely. Flat ferruginous shale or sandstone fragments are common on and/or in and/or below the soils of this unit.	473m	South

Atlas of Australian Soils Data Source: CSIRO

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Soil Landscapes of Central and Eastern NSW

78 Port Hacking Road, Sylvania, NSW 2224



Soils

78 Port Hacking Road, Sylvania, NSW 2224

Soil Landscapes of Central and Eastern NSW

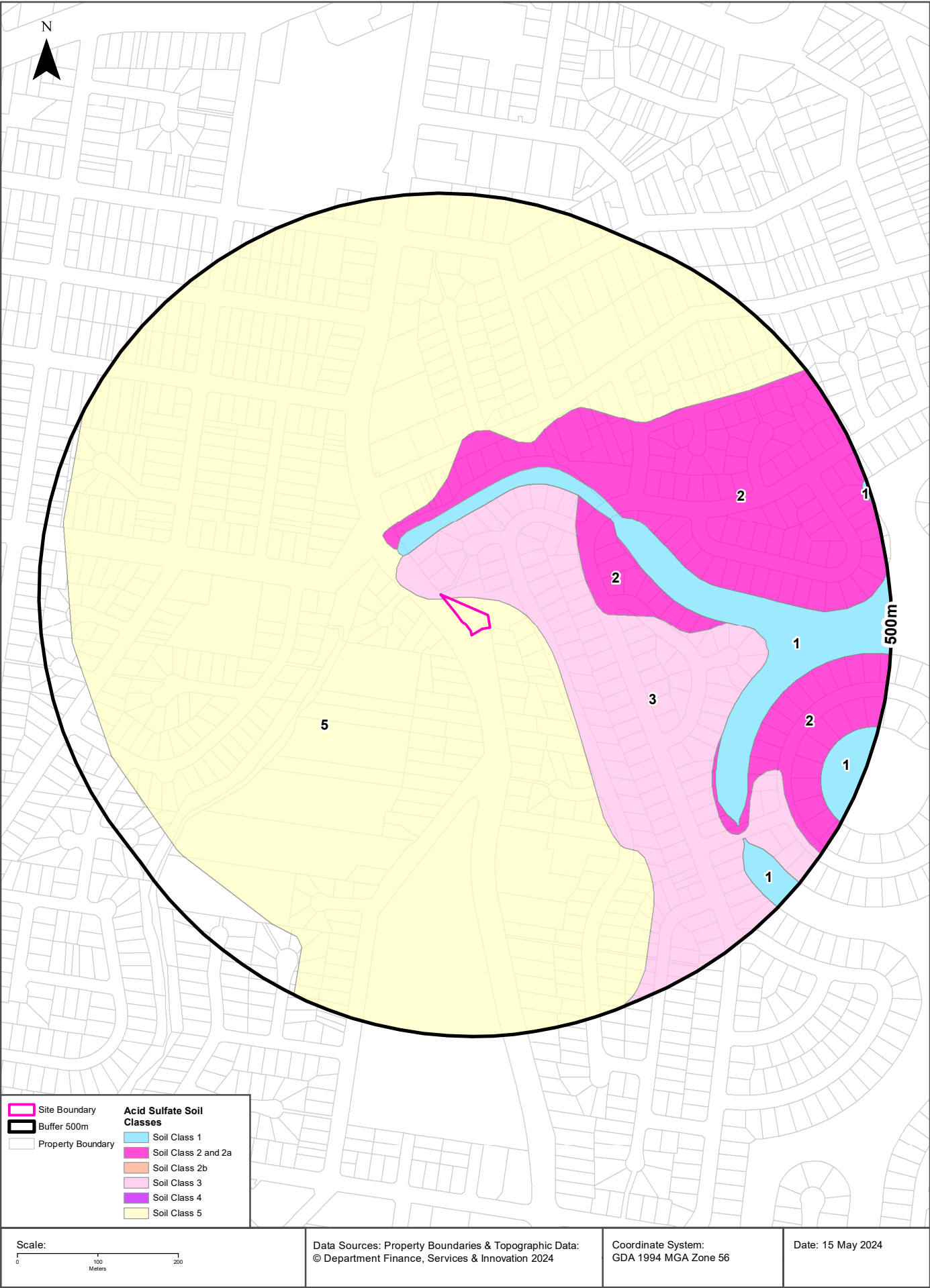
Soil Landscapes of Central and Eastern NSW within the dataset buffer:

Soil Code	Name	Distance	Direction
9029xx	Disturbed Terrain	0m	On-site
9029gy	Gymea	11m	North West

Soil Landscapes of Central and Eastern NSW: NSW Department of Planning, Industry and Environment
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Acid Sulfate Soils

78 Port Hacking Road, Sylvania, NSW 2224



Acid Sulfate Soils

78 Port Hacking Road, Sylvania, NSW 2224

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
3	Works more than 1 metre below natural ground surface present an environmental risk; Works by which the watertable is likely to be lowered more than 1 metre below natural ground surface, present an environmental risk	Sutherland Shire Local Environmental Plan 2015

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

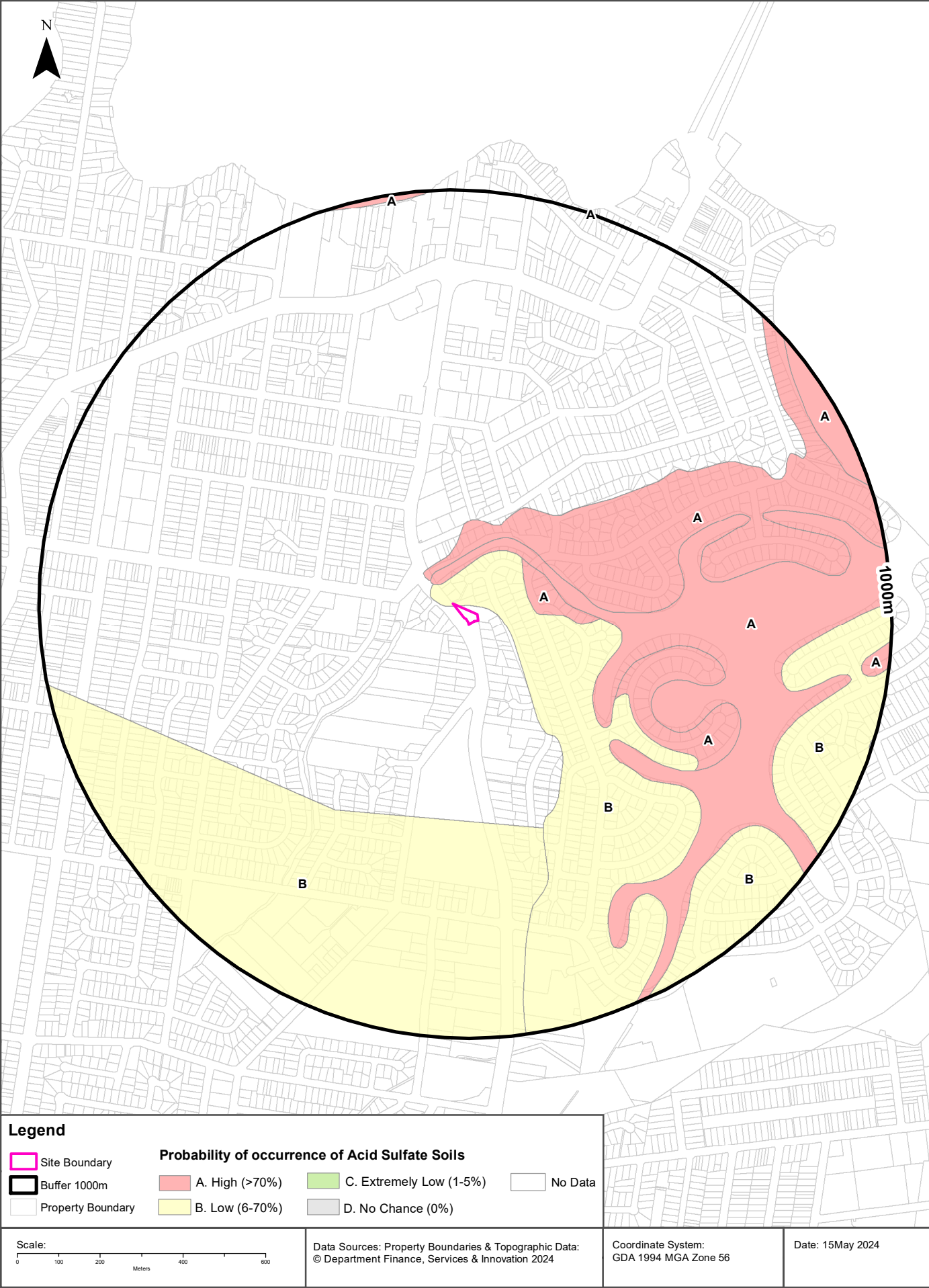
Soil Class	Description	EPI Name	Distance	Direction
N/A				

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Atlas of Australian Acid Sulfate Soils

78 Port Hacking Road, Sylvania, NSW 2224



Acid Sulfate Soils

78 Port Hacking Road, Sylvania, NSW 2224

Atlas of Australian Acid Sulfate Soils

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

Class	Description	Distance	Direction
B	Low Probability of occurrence. 6-70% chance of occurrence.	0m	On-site
A	High Probability of occurrence. >70% chance of occurrence.	56m	East

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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Dryland Salinity

78 Port Hacking Road, Sylvania, NSW 2224

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

The Commonwealth and all suppliers of source data used to derive the maps of "Australia, Forecast Areas Containing Land of High Hazard or Risk of Dryland Salinity from 2000 to 2050" do not warrant the accuracy or completeness of information in this product. Any person using or relying upon such information does so on the basis that the Commonwealth and data suppliers shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information. Any persons using this information do so at their own risk.

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

Mining

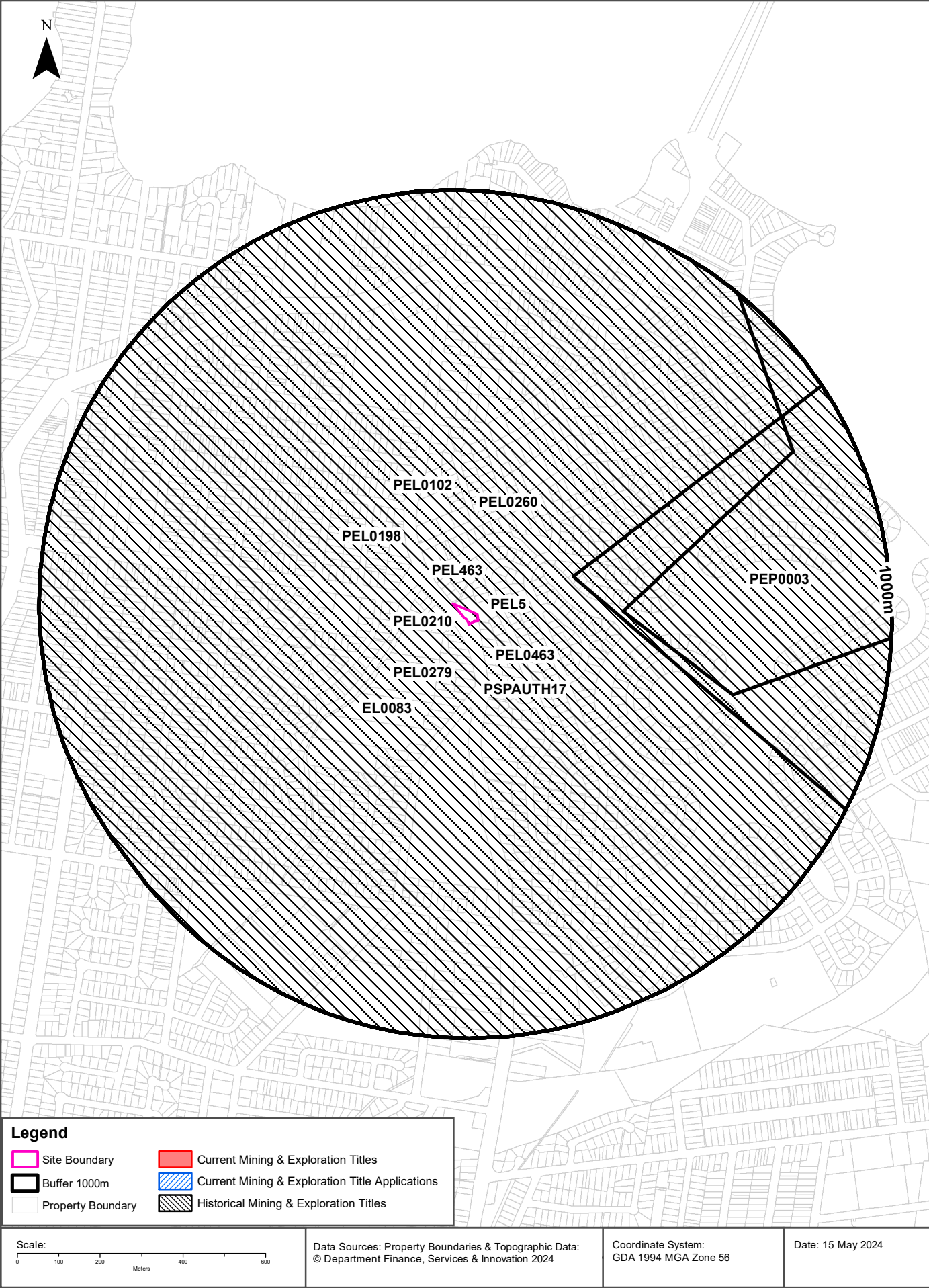
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Mining Subsidence Districts

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

78 Port Hacking Road, Sylvania, NSW 2224

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

78 Port Hacking Road, Sylvania, NSW 2224

Historical Mining & Exploration Titles

Historical Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Start Date	End Date	Resource	Minerals	Dist	Dir
PEL0463	DART ENERGY (APOLLO) PTY LTD	20091010	20150603	PETROLEUM	Petroleum	0m	On-site
EL0083	CONTINENTAL OIL CO OF AUSTRALIA LIMITED	19670201	19680201	MINERALS		0m	On-site
PSPAUTH17	MACQUARIE ENERGY PTY LTD	20070803	20080703	PETROLEUM	Petroleum	0m	On-site
PEL0198	JOHN STREVS (TERRIGAL) NL			PETROLEUM	Petroleum	0m	On-site
PEL0102	AUSTRALIAN OIL AND GAS CORPORATION LTD			PETROLEUM	Petroleum	0m	On-site
PEL463	DART ENERGY (APOLLO) PTY LTD	20081022	20130227	MINERALS		0m	On-site
PEL5	AGL UPSTREAM INVESTMENTS PTY LIMITED	19931111	20011210	MINERALS		0m	On-site
PEL0210	THE AUSTRALIAN GAS LIGHT COMPANY (AGL), NORTH BULLI COLLIERIES PTY LTD			PETROLEUM	Petroleum	0m	On-site
PEL0260	NORTH BULLI COLLIERIES PTY LTD, AGL PETROLEUM OPERATIONS PTY LTD, THE AUSTRALIAN GAS LIGHT CO.	19810909	19930803	PETROLEUM	Petroleum	0m	On-site
PEL0279	THE ELECTRICITY COMMISSION OF NSW (TRADING AS PACIFIC POWER)	19910504	19931111	PETROLEUM	Petroleum	0m	On-site
PEP0003	LONGREACH OIL LTD, ENDEAVOUR OIL COMPANY NL, RESOURCE EXPLORATION NL, LASKAN MINERALS PTY LTD			PETROLEUM	Petroleum	351m	East

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

State Environmental Planning Policy

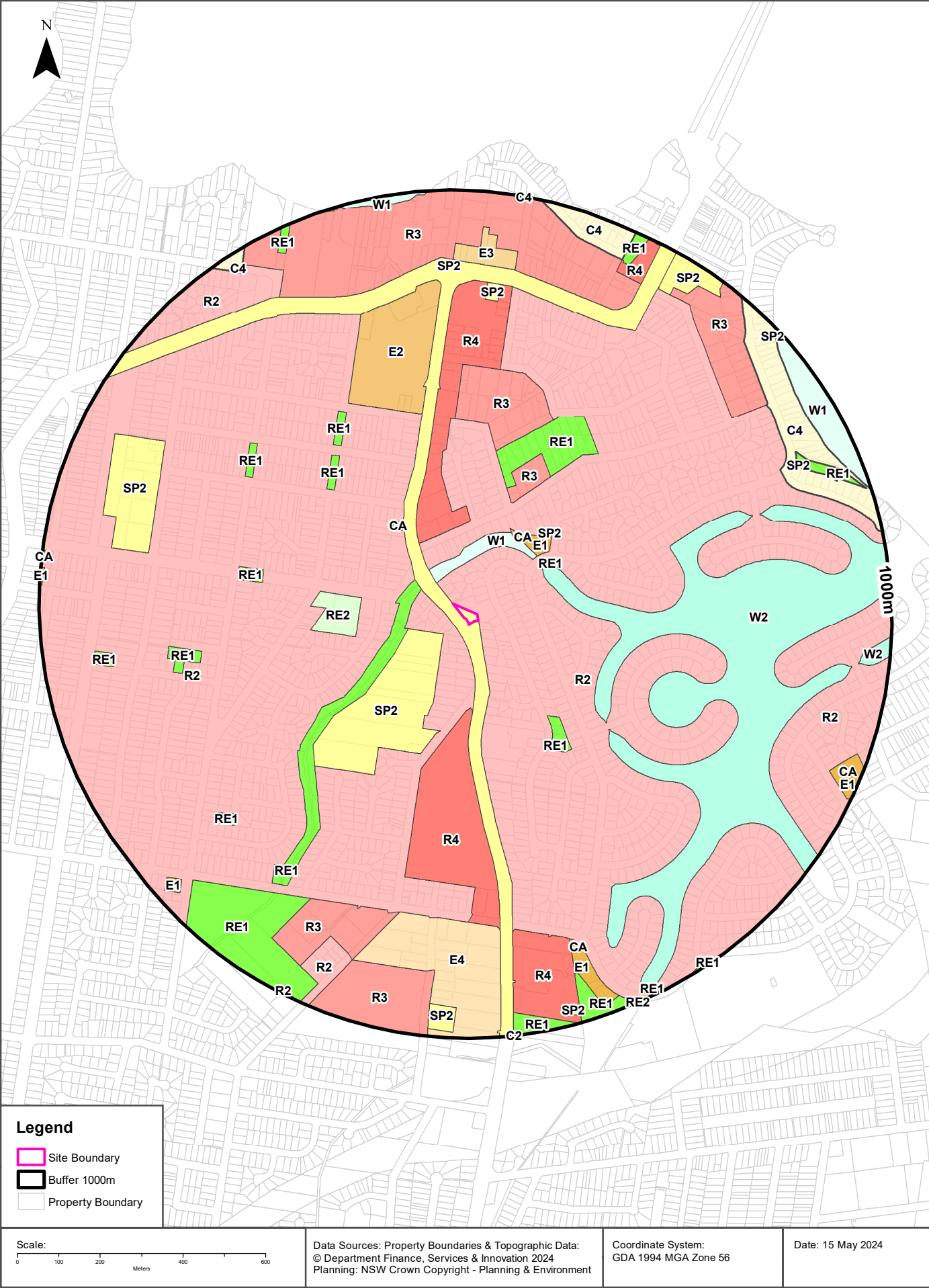
78 Port Hacking Road, Sylvania, NSW 2224

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							

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

78 Port Hacking Road, Sylvania, NSW 2224

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
SP2	Infrastructure	Classified Road	Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	0m	On-site
R2	Low Density Residential		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	0m	East
R2	Low Density Residential		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	30m	West
SP2	Infrastructure	Educational Establishment	Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	64m	South West
W1	Natural Waterways		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	65m	North
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	85m	South West
R4	High Density Residential		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	166m	North
W2	Recreational Waterways		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	185m	East
CA	Complex Area		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	201m	North East

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
E1	Local Centre		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	201m	North East
R4	High Density Residential		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	201m	South
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	203m	North East
E1	Local Centre		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	213m	North West
CA	Complex Area		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	213m	North West
RE2	Private Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	222m	West
SP2	Infrastructure	Water Supply	Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	253m	North East
R3	Medium Density Residential		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	282m	North East
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	283m	South East
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	309m	North East
R3	Medium Density Residential		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	384m	North

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	398m	North West
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	463m	West
E2	Commercial Centre		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	466m	North
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	468m	North West
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	573m	North West
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	618m	West
E4	General Industrial		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	711m	South
R3	Medium Density Residential		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	713m	South West
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	725m	South West
SP2	Infrastructure	Telecommunications	Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	740m	North
R4	High Density Residential		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	745m	South

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Educational Establishment	Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	746m	West
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	764m	South West
R3	Medium Density Residential		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	776m	North East
R3	Medium Density Residential		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	784m	North
CA	Complex Area		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	797m	South
E1	Local Centre		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	797m	South
C4	Environmental Living		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	810m	North East
E3	Productivity Support		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	821m	North
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	824m	West
R3	Medium Density Residential		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	838m	South
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	851m	East

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R2	Low Density Residential		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	853m	North West
SP2	Infrastructure	Water Supply	Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	854m	North East
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	880m	South
R4	High Density Residential		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	891m	North East
SP2	Infrastructure	Educational Establishment	Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	901m	North East
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	919m	North East
SP2	Infrastructure	Maintenance Depot	Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	920m	South
CA	Complex Area		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	921m	South East
E1	Local Centre		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	921m	South East
C4	Environmental Living		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	925m	North
W1	Natural Waterways		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	928m	North East

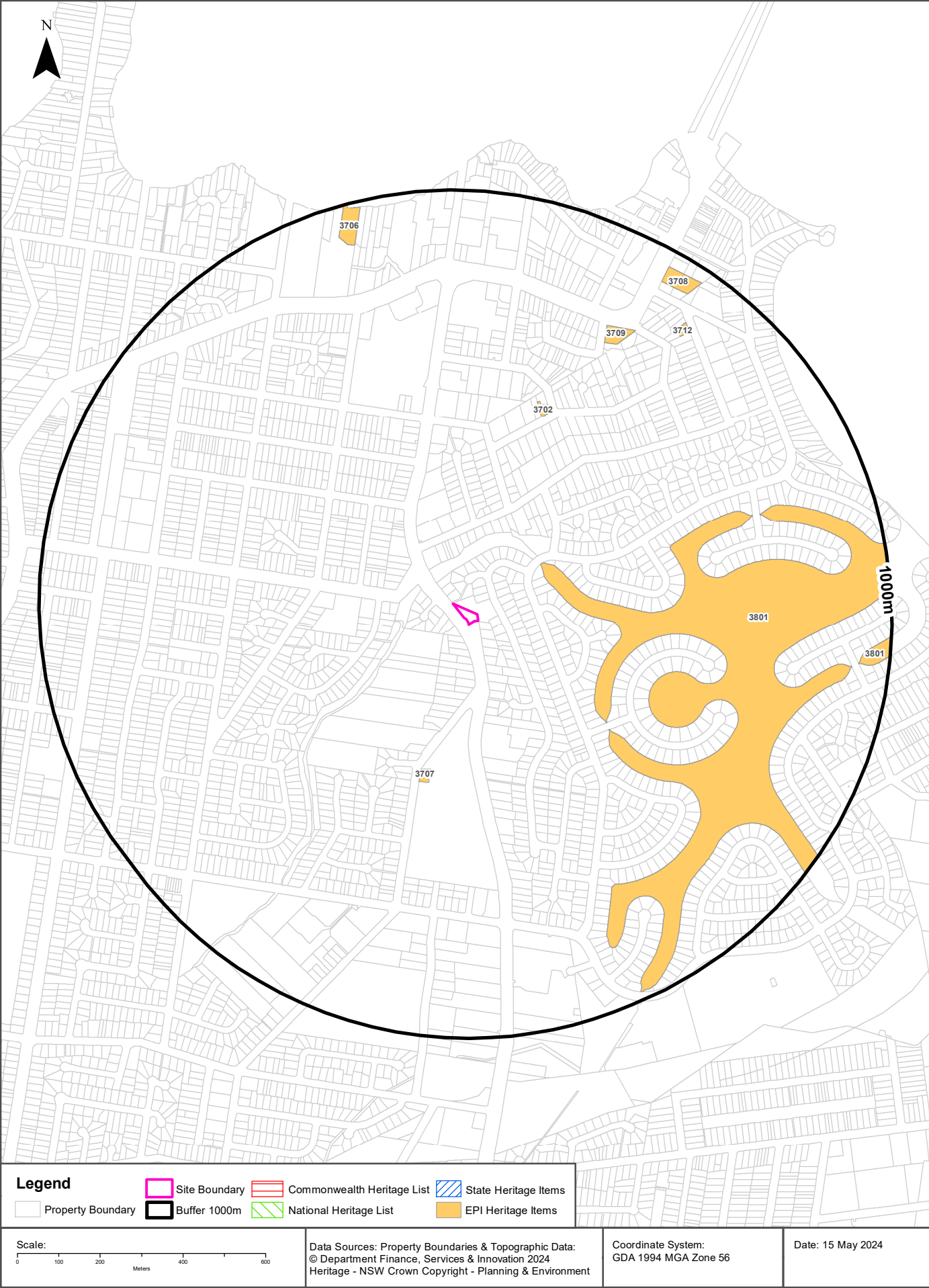
Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
E1	Local Centre		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	929m	South West
CA	Complex Area		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	929m	South West
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	938m	North West
C4	Environmental Living		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	951m	North West
SP2	Infrastructure	Water Supply	Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	960m	South
W1	Natural Waterways		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	978m	North
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	979m	South East
SP2	Infrastructure	Water Supply	Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	980m	North East
CA	Complex Area		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	990m	West
RE1	Public Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	990m	South East
E1	Local Centre		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	990m	West

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RE2	Private Recreation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	995m	South East
C2	Environmental Conservation		Sutherland Shire Local Environmental Plan 2015	24/02/2023	26/04/2023	11/08/2023	State Environmental Planning Policy Amendment (Land Use Zones) 2023	998m	South

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

78 Port Hacking Road, Sylvania, NSW 2224



Heritage

78 Port Hacking Road, Sylvania, NSW 2224

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
3801	Sylvania Waters canal development	Item - General	Local	Sutherland Shire Local Environmental Plan 2015	21/01/2022	21/01/2022	21/01/2022	185m	East
3707	House(part of Frank Vickery Village No 16)	Item - General	Local	Sutherland Shire Local Environmental Plan 2015	21/01/2022	21/01/2022	21/01/2022	361m	South
3702	House	Item - General	Local	Sutherland Shire Local Environmental Plan 2015	21/01/2022	21/01/2022	21/01/2022	500m	North

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
3709	Old church	Item - General	Local	Sutherland Shire Local Environmental Plan 2015	21/01/2022	21/01/2022	21/01/2022	725m	North East
3712	House	Item - General	Local	Sutherland Shire Local Environmental Plan 2015	21/01/2022	21/01/2022	21/01/2022	830m	North East
3706	Glenn Robin, house, Fairy House, boatshed and jetty	Item - General	Local	Sutherland Shire Local Environmental Plan 2015	21/01/2022	21/01/2022	21/01/2022	898m	North
3708	Former St Marks Church	Item - General	Local	Sutherland Shire Local Environmental Plan 2015	21/01/2022	21/01/2022	21/01/2022	920m	North East

Heritage Data Source: NSW Crown Copyright - Planning & Environment

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Natural Hazards

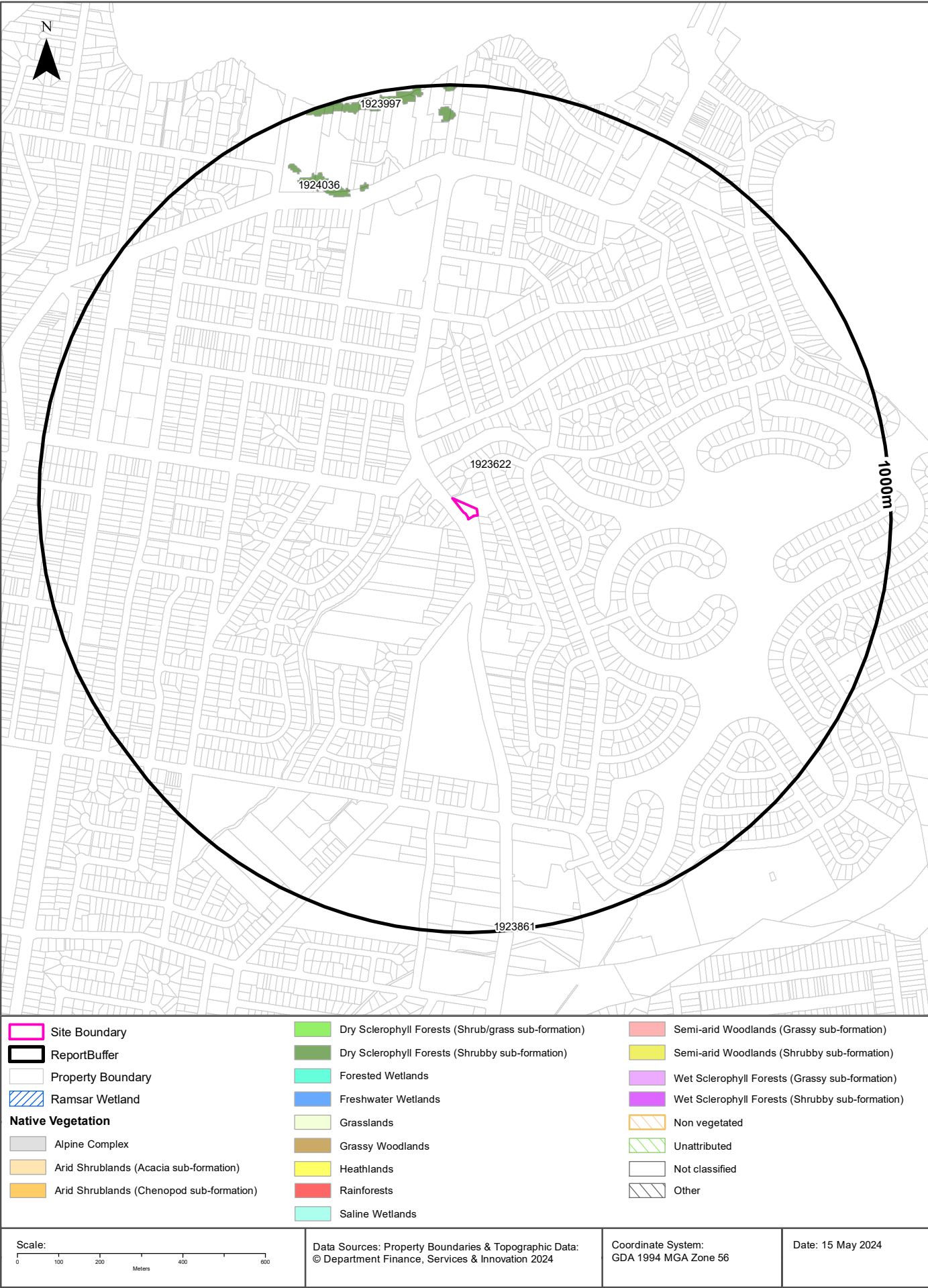
78 Port Hacking Road, Sylvania, NSW 2224

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
No records in buffer		

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



Ecological Constraints

78 Port Hacking Road, Sylvania, NSW 2224

Native Vegetation

What native vegetation exists within the dataset buffer?

Map ID	Vegetation Formation	Plant Community Type and Vegetation Formation	Vegetation Class	Dist	Dir
1923622	Not classified	(Not classified) Not classified	Not classified	0m	On-site
1924036	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Sydney Coastal Sandstone Foreshores Forest	Sydney Coastal Dry Sclerophyll Forests	773m	North West
1923997	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Sydney Coastal Enriched Sandstone Forest	Sydney Coastal Dry Sclerophyll Forests	868m	North
1923861	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Coastal Sands Littoral Scrub-Forest	Coastal Dune Dry Sclerophyll Forests	990m	South

Native Vegetation Type Map : NSW Department of Planning and Environment 2022

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Ecological Constraints

78 Port Hacking Road, Sylvania, NSW 2224

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

78 Port Hacking Road, Sylvania, NSW 2224

Collaborative Australian Protected Areas Database - Terrestrial

Protected areas in terrestrial environments identified by the CAPAD within the dataset buffer:

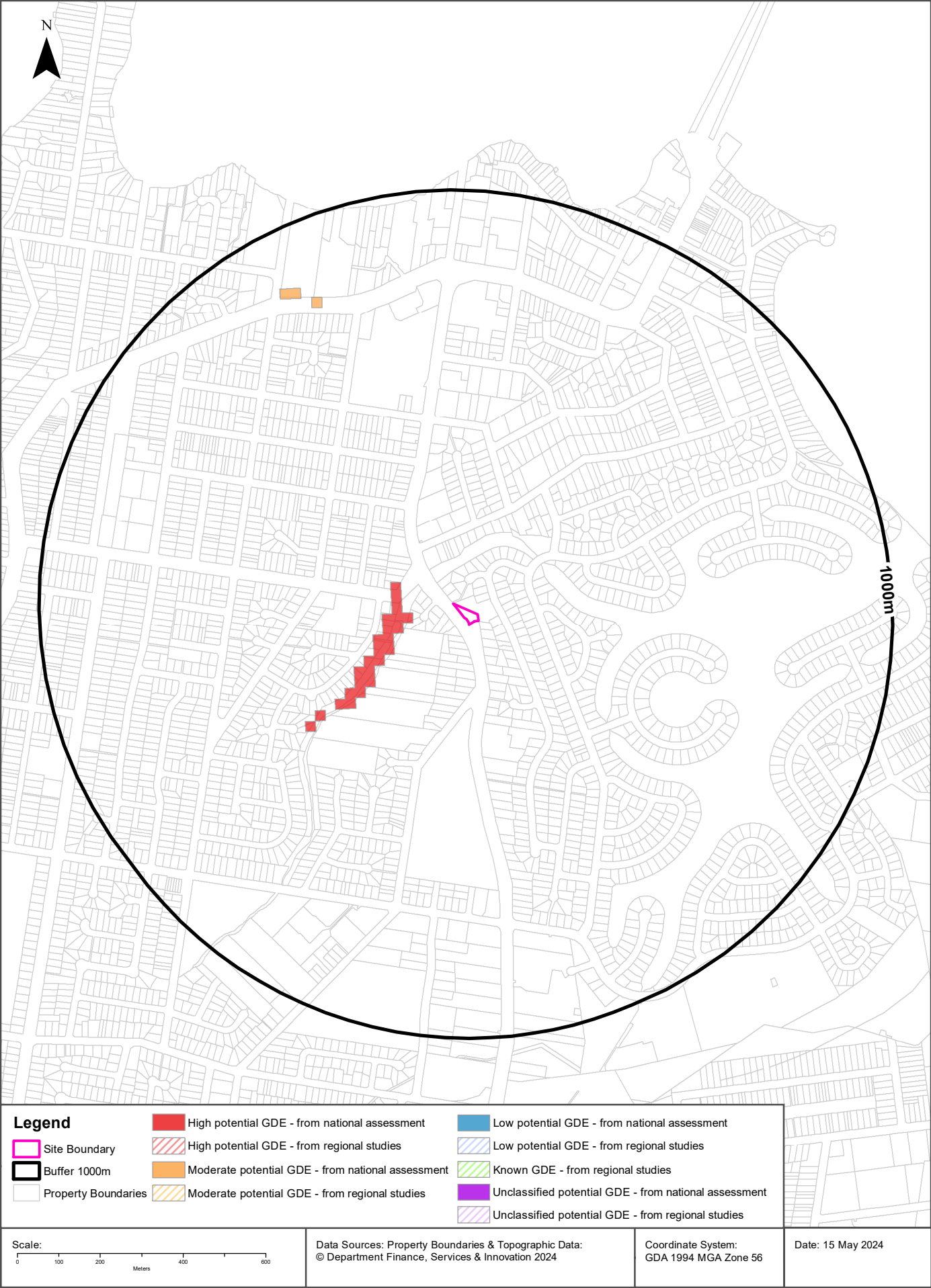
Map ID	Area Name	Area Details	Management Category	Authority	Jurisdiction	Dist	Dir
N/A	No records in buffer						

Collaborative Australian Protected Areas Database - Marine

Protected areas in marine environments identified by the CAPAD within the dataset buffer:

Map ID	Area Name	Area Details	Management Category	Authority	Jurisdiction	Dist	Dir
N/A	No records in buffer						

Source: Collaborative Australian Protected Areas Database (CAPAD) 2022
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Ecological Constraints

78 Port Hacking Road, Sylvania, NSW 2224

Groundwater Dependent Ecosystems Atlas

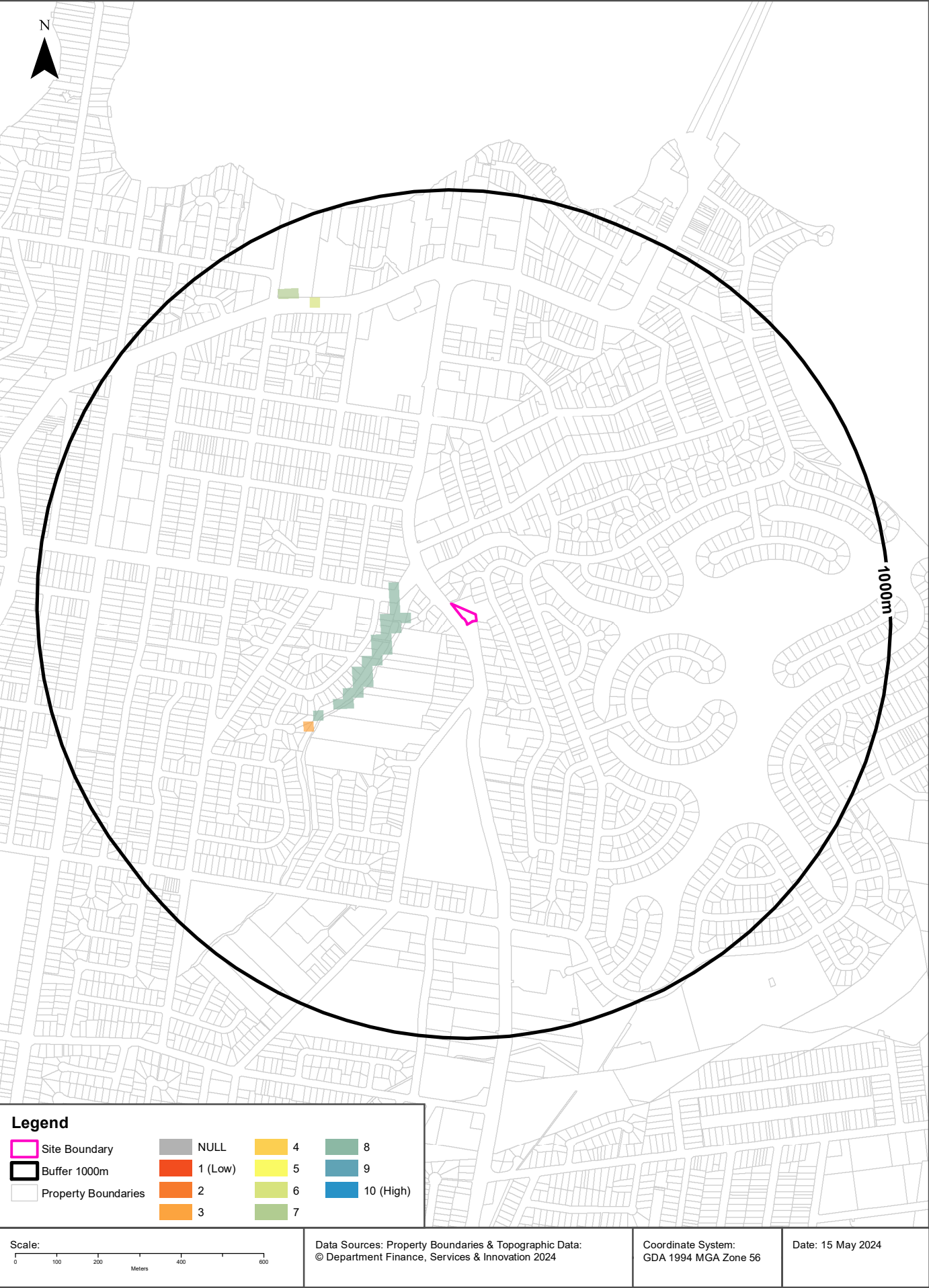
Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Terrestrial	High potential GDE - from national assessment	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	101m	West
Terrestrial	Moderate potential GDE - from national assessment	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	785m	North West

Groundwater Dependent Ecosystems Atlas Data Source: The Bureau of Meteorology

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Ecological Constraints - Inflow Dependent Ecosystems Likelihood

78 Port Hacking Road, Sylvania, NSW 2224



Ecological Constraints

78 Port Hacking Road, Sylvania, NSW 2224

Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Terrestrial	8	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	101m	West
Terrestrial	3	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	438m	South West
Terrestrial	6	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	785m	North West
Terrestrial	7	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	826m	North West

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology

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Ecological Constraints

78 Port Hacking Road, Sylvania, NSW 2224

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	Amphibia	Crinia tinnula	Wallum Froglet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Amphibia	Heleioporus australiacus	Giant Burrowing Frog	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Amphibia	Litoria aurea	Green and Golden Bell Frog	Endangered	Not Sensitive	Vulnerable	
Animalia	Amphibia	Pseudophryne australis	Red-crowned Toadlet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Actitis hypoleucos	Common Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Anous stolidus	Common Noddy	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	Anseranas semipalmata	Magpie Goose	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Anthochaera phrygia	Regent Honeyeater	Critically Endangered	Category 2	Critically Endangered	
Animalia	Aves	Aphelocephala leucopsis	Southern Whiteface	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Apus pacificus	Fork-tailed Swift	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Ardenna carneipes	Flesh-footed Shearwater	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;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	Botaurus poiciloptilus	Australasian Bittern	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Burhinus grallarius	Bush Stone-curlew	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Calamanthus fuliginosus	Striated Fieldwren	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Calidris acuminata	Sharp-tailed Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
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 ferruginea	Curlew Sandpiper	Endangered	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris melanotos	Pectoral Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Calidris ruficollis	Red-necked Stint	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris subminuta	Long-toed 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	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	<i>Calyptorhynchus banksii banksii</i>	Red-tailed Black-Cockatoo (coastal subspecies)	Critically Endangered	Category 2	Not Listed	
Animalia	Aves	<i>Calyptorhynchus banksii samueli</i>	Red-tailed Black-Cockatoo (inland subspecies)	Vulnerable	Category 2	Not Listed	
Animalia	Aves	<i>Calyptorhynchus lathami lathami</i>	South-eastern Glossy Black-Cockatoo	Vulnerable	Category 2	Vulnerable	
Animalia	Aves	<i>Charadrius leschenaultii</i>	Greater Sand-plover	Vulnerable	Not Sensitive	Vulnerable	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Charadrius mongolus</i>	Lesser Sand-plover	Vulnerable	Not Sensitive	Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Charadrius veredus</i>	Oriental Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Chlidonias leucopterus</i>	White-winged Black Tern	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Chthonicola sagittata</i>	Speckled Warbler	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Circus assimilis</i>	Spotted Harrier	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Climacteris picumnus victoriae</i>	Brown Treecreeper (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Cuculus optatus</i>	Oriental Cuckoo	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Daphoenositta chrysoptera</i>	Varied Sittella	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Diomedea exulans</i>	Wandering Albatross	Endangered	Not Sensitive	Endangered	
Animalia	Aves	<i>Drymodes brunneopygia</i>	Southern Scrub-robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Ephippiorhynchus asiaticus</i>	Black-necked Stork	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	<i>Epthianura albifrons</i>	White-fronted Chat	Endangered Population, Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Esacus magnirostris</i>	Beach Stone-curlew	Critically Endangered	Not Sensitive	Not Listed	
Animalia	Aves	<i>Falco subniger</i>	Black Falcon	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Gallinago hardwickii</i>	Latham's Snipe	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	<i>Gelochelidon nilotica</i>	Gull-billed Tern	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	<i>Glossopsitta porphyrocephala</i>	Purple-crowned Lorikeet	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Glossopsitta pusilla</i>	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Haematopus fuliginosus</i>	Sooty Oystercatcher	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Haematopus longirostris</i>	Pied Oystercatcher	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	<i>Haliaeetus leucogaster</i>	White-bellied Sea-Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Halobaena caerulea</i>	Blue Petrel	Not Listed	Not Sensitive	Vulnerable	
Animalia	Aves	<i>Hieraaetus morphnoides</i>	Little Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Hirundapus caudacutus</i>	White-throated Needletail	Not Listed	Not Sensitive	Vulnerable	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Hydroprogne caspia</i>	Caspian Tern	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	<i>Ixobrychus flavicollis</i>	Black Bittern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Lathamus discolor</i>	Swift Parrot	Endangered	Not Sensitive	Critically Endangered	
Animalia	Aves	<i>Limicola falcinellus</i>	Broad-billed Sandpiper	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	<i>Limosa lapponica</i>	Bar-tailed Godwit	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Limosa lapponica baueri</i>	Bar-tailed Godwit (baueri)	Not Listed	Not Sensitive	Vulnerable	
Animalia	Aves	<i>Limosa limosa</i>	Black-tailed Godwit	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Lophochroa leadbeateri</i>	Major Mitchell's Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	<i>Lophoictinia isura</i>	Square-tailed Kite	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Neochmia ruficauda</i>	Star Finch	Presumed Extinct	Not Sensitive	Endangered	
Animalia	Aves	<i>Neophema chrysostoma</i>	Blue-winged Parrot	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	<i>Ninox connivens</i>	Barking Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Ninox strenua</i>	Powerful Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Numenius madagascariensis</i>	Eastern Curlew	Not Listed	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Numenius minutus</i>	Little Curlew	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Numenius phaeopus</i>	Whimbrel	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Oceanites oceanicus</i>	Wilson's Storm-Petrel	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	<i>Onychoprion fuscata</i>	Sooty Tern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Oxyura australis</i>	Blue-billed Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Pachycephala olivacea</i>	Olive Whistler	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Pandion cristatus</i>	Eastern Osprey	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Petroica boodang</i>	Scarlet Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Petroica phoenicea</i>	Flame Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Petroica rodinogaster</i>	Pink Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Phaethon lepturus</i>	White-tailed Tropicbird	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	<i>Pluvialis fulva</i>	Pacific Golden Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Pluvialis squatarola</i>	Grey Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Polytelis swainsonii</i>	Superb Parrot	Vulnerable	Category 3	Vulnerable	
Animalia	Aves	<i>Pomatostomus temporalis temporalis</i>	Grey-crowned Babbler (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Pterodroma leucoptera leucoptera</i>	Gould's Petrel	Vulnerable	Not Sensitive	Endangered	
Animalia	Aves	<i>Pterodroma nigripennis</i>	Black-winged Petrel	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Pterodroma solandri</i>	Providence Petrel	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Ptilinopus superbus</i>	Superb Fruit-Dove	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Puffinus assimilis</i>	Little Shearwater	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Pycnophilus floccosus</i>	Pilotbird	Not Listed	Not Sensitive	Vulnerable	
Animalia	Aves	<i>Rostratula australis</i>	Australian Painted Snipe	Endangered	Not Sensitive	Endangered	
Animalia	Aves	<i>Stercorarius pomarinus</i>	Pomarine Jaeger	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	<i>Sterna hirundo</i>	Common Tern	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Sternula albifrons</i>	Little Tern	Endangered	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Sternula nereis nereis</i>	Fairy Tern	Not Listed	Not Sensitive	Vulnerable	
Animalia	Aves	<i>Sula leucogaster</i>	Brown Booby	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Thalassarche cauta</i>	Shy Albatross	Endangered	Not Sensitive	Endangered	
Animalia	Aves	<i>Thalassarche melanophris</i>	Black-browed Albatross	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	<i>Thalasseus bergii</i>	Crested Tern	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	<i>Thinornis cucullatus cucullatus</i>	Eastern Hooded Dotterel	Critically Endangered	Not Sensitive	Vulnerable	
Animalia	Aves	<i>Todiramphus chloris</i>	Collared Kingfisher	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Tringa brevipes</i>	Grey-tailed Tattler	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Tringa incana</i>	Wandering Tattler	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	<i>Tringa nebularia</i>	Common Greenshank	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Tringa stagnatilis</i>	Marsh Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Turnix maculosus</i>	Red-backed Button-quail	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Tyto longimembris</i>	Eastern Grass Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Tyto novaehollandiae</i>	Masked Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Tyto tenebricosa</i>	Sooty Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Xenus cinereus</i>	Terek Sandpiper	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Gastropoda	<i>Meridolum maryae</i>	Maroubra Woodland Snail	Endangered	Not Sensitive	Not Listed	
Animalia	Insecta	<i>Menippus darcy</i>		Endangered Population	Not Sensitive	Not Listed	
Animalia	Insecta	<i>Petalura gigantea</i>	Giant Dragonfly	Endangered	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Arctocephalus forsteri</i>	New Zealand Fur-seal	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Arctocephalus pusillus doriferus</i>	Australian Fur-seal	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Cercartetus nanus</i>	Eastern Pygmy-possum	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Chalinolobus dwyeri</i>	Large-eared Pied Bat	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	<i>Dasyurus maculatus</i>	Spotted-tailed Quoll	Vulnerable	Not Sensitive	Endangered	
Animalia	Mammalia	<i>Dugong dugon</i>	Dugong	Endangered	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Eubalaena australis</i>	Southern Right Whale	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	<i>Falsistrellus tasmaniensis</i>	Eastern False Pipistrelle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Micronomus norfolkensis</i>	Eastern Coastal Free-tailed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Miniopterus australis</i>	Little Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Miniopterus orianae oceanensis</i>	Large Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Myotis macropus</i>	Southern Myotis	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Notomys cervinus</i>	Fawn Hopping-mouse	Extinct	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Mammalia	Nyctophilus bifax	Eastern Long-eared Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petaurus australis	Yellow-bellied Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petrogale penicillata	Brush-tailed Rock-wallaby	Endangered	Not Sensitive	Vulnerable	
Animalia	Mammalia	Phascolarctos cinereus	Koala	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	Physeter macrocephalus	Sperm Whale	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Pseudomys novaehollandiae	New Holland Mouse	Not Listed	Not Sensitive	Vulnerable	
Animalia	Mammalia	Pteropus poliocephalus	Grey-headed Flying-fox	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Saccolaimus flaviventris	Yellow-bellied Sheathtail-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Scoteanax rueppellii	Greater Broad-nosed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Vespadelus baverstocki	Inland Forest Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Vespadelus trougtoni	Eastern Cave Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Aspidites ramsayi	Woma	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Caretta caretta	Loggerhead Turtle	Endangered	Not Sensitive	Endangered	
Animalia	Reptilia	Chelonia mydas	Green Turtle	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Reptilia	Dermochelys coriacea	Leatherback Turtle	Endangered	Not Sensitive	Endangered	
Animalia	Reptilia	Eretmochelys imbricata	Hawksbill Turtle	Not Listed	Not Sensitive	Vulnerable	
Animalia	Reptilia	Eulamprus leuraensis	Blue Mountains Water Skink	Endangered	Not Sensitive	Endangered	
Animalia	Reptilia	Hoplocephalus bungaroides	Broad-headed Snake	Endangered	Category 2	Vulnerable	
Animalia	Reptilia	Hoplocephalus stephensii	Stephens' Banded Snake	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Lucasium stenodactylum	Crowned Gecko	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Suta flagellum	Little Whip Snake	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Tiliqua occipitalis	Western Blue-tongued Lizard	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Uvidicolus sphyrurus	Border Thick-tailed Gecko	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Reptilia	Varanus rosenbergi	Rosenberg's Goanna	Vulnerable	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe austropratensis		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Acacia baueri subsp. aspera		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Acacia bynoeana	Bynoe's Wattle	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia prominens	Gosford Wattle	Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Acacia pubescens	Downy Wattle	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia terminalis subsp. Eastern Sydney	Sunshine wattle	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Allocauarina diminuta subsp. mimica		Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Caladenia tessellata	Thick Lip Spider Orchid	Endangered	Category 2	Vulnerable	
Plantae	Flora	Callistemon linearifolius	Netted Bottle Brush	Vulnerable	Category 3	Not Listed	
Plantae	Flora	Chamaesyce psammogeton	Sand Spurge	Endangered	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	Cryptostylis hunteriana	Leafless Tongue Orchid	Vulnerable	Category 2	Vulnerable	
Plantae	Flora	Deyeuxia appressa		Endangered	Not Sensitive	Endangered	
Plantae	Flora	Doryanthes palmeri	Giant Spear Lily	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Endiandra hayesii	Rusty Rose Walnut	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Epacris purpurascens var. purpurascens		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Eucalyptus camfieldii	Camfield's Stringybark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus nicholii	Narrow-leaved Black Peppermint	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus scoparia	Wallangarra White Gum	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Genoplesium baueri	Bauer's Midge Orchid	Endangered	Category 2	Endangered	
Plantae	Flora	Grammitis stenophylla	Narrow-leaf Finger Fern	Endangered	Category 3	Not Listed	
Plantae	Flora	Hibbertia fumana		Critically Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Hibbertia puberula		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Hibbertia stricta subsp. furcatula		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Leucopogon exolasius	Woronora Beard-heath	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Macadamia tetraphylla	Rough-shelled Bush Nut	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Maundia triglochoides		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Melaleuca deanei	Deane's Paperbark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Persoonia hirsuta	Hairy Geebung	Endangered	Category 3	Endangered	
Plantae	Flora	Prostanthera densa	Villous Mint-bush	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Prostanthera saxicola		Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Pterostylis gibbosa	Illawarra Greenhood	Endangered	Category 2	Endangered	
Plantae	Flora	Pultenaea aristata	Prickly Bush-pea	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Rhodamnia rubescens	Scrub Turpentine	Critically Endangered	Not Sensitive	Critically Endangered	
Plantae	Flora	Senecio spathulatus	Coast Groundsel	Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Syzygium paniculatum	Magenta Lilly Pilly	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Tetradlea juncea	Black-eyed Susan	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Thelymitra atronitida	Black-hooded Sun Orchid	Critically Endangered	Category 2	Not Listed	
Plantae	Flora	Thesium australe	Austral Toadflax	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Tinospora tinosporoides	Arrow-head Vine	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Wilsonia backhousei	Narrow-leaved Wilsonia	Vulnerable	Not Sensitive	Not Listed	

Data does not include NSW category 1 sensitive species.

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