



Preliminary Site Investigation

Proposed Residential Development 286-310 Gregory Street, South West Rocks

Report Ref: G0834-PSI-001-Rev1

Written by: Steven Hackett (Undergraduate Environmental Scientist)

Reviewed by: Jake Duck (Environmental Services Manager)

Email: office@huntergeo.au

Client: South West Rocks Living Pty Ltd



4 March 2025

Prepared for

South West Rocks Living Pty Ltd

Prepared by

Hunter Geotechnical Services

ABN 50 103 355 531

2/40 Glenwood Drive

PO Box 3127

Thornton NSW 2322

Ph: (02) 4966 1844

Email: office@huntergeo.au

Web: huntergeo.au

Project Details

Site Address:	286-310 Gregory Street, South West Rocks
Project Type:	G0834

Project no	Report type	Report no
G0834	PSI	001

Report Register

Revision Number	Reported By	Reviewed By	Date
Rev0	SH	JD	5/12/2024
Rev1	SH	JD	4/3/2025

We confirm that the following report has been produced for South West Rocks Living Pty Ltd, based on the described methods and conditions within.

For and on behalf of Hunter Geotechnical Services,



Jake Duck

Environmental Services Manager

Executive Summary

Hunter Geotechnical Services (HGS) was engaged by South West Rocks Living Pty Ltd to undertake a Preliminary Site Investigation (PSI) at the Site located at 286-310 Gregory Street, South West Rocks (herein after referred to as “the Site”).

The Site is currently proposed to undergo redevelopment to incorporate a 101 Dwelling Site Multi Dwelling Housing Estate with associated internal road and service infrastructure. The PSI required for due diligence purposes as part of the development application.

This PSI includes the following elements:

- Review of historical aerial images of the Site and surrounding area
- Compilation of a historical title summary
- Review of a Section 10.7 Planning Certificate
- Review of publicly available environmental databases and legislative instruments
- Site inspection and interview with knowledgeable Site representative (if available)
- A preliminary Conceptual Site Model (CSM) with assessment of contamination and source-pathway-receptor linkages
- Recommendations for further investigation, any management requirements and/or any ongoing management, monitoring or remedial works that may be required

The detailed desktop review of available information and thorough Site inspection including limited shallow soil investigation have enabled the development of a preliminary CSM allowing assessment of potential health and environmental issues relating to the Site. Key findings were:

1. Potential contamination sources at the Site are limited based on historical land use
2. Visible signs of gross contamination were not observed during Site inspection and intrusive observations

In summary, based on the PSI conducted on the Site, no indication of potential gross contamination has been identified in which would suggest further investigation at the Site. HGS considers the Site suitable for the proposed residential development.

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- Annex A** Site Figure
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- Annex C** Historical Title Documents
- Annex D** LotSearch Report
- Annex E** Photographic Log

1 Introduction

1.1 Background

Hunter Geotechnical Services (HGS) was engaged by South West Rocks Living Pty Ltd to undertake a PSI at 286-310 Gregory Street, South West Rocks (herein after referred to as “the Site”).

The Site is currently proposed to undergo redevelopment to incorporate a 101 Dwelling Site Multi Dwelling Housing Estate with associated internal road and service infrastructure. The PSI required for due diligence purposes as part of the development application.

A Site Plan is presented as Figure 1 of **Annex A**.

1.2 Objectives

The objectives of this PSI were to investigate potential contaminant sources, pathways and receptors in relation to the Site as well as inform preliminary consideration of potential risks to human health and/or the environment within the context of the most sensitive potential land use. For the purpose of the investigation, HIL-A has been adopted as the most sensitive land use (i.e.. Low density residential land use).

This report has been prepared in general accordance with provisions for a PSI as defined within the NSW EPA (2020) Guidelines for Consultants Reporting on Contaminated Sites (NSW EPA, 2020).

All information collected informed the development of the preliminary CSM which provides a representation of potential sources of contamination and evaluate the CoPC; areas of potential contamination; potential human and ecological receptors; and potentially affected media (such as soil and groundwater).

1.3 Scope of Works

1.3.1 Preliminary Site Investigation

This PSI includes the following elements:

- Review of historical aerial images of the Site and surrounding area
- Compilation of a historical title summary
- Review of a Section 10.7 Planning Certificate
- Review of publicly available environmental databases and legislative instruments
- Site inspection and interview with knowledgeable Site representative (if available)
- A preliminary CSM with assessment of source-pathway-receptor linkages
- Recommendations for further investigation, any management requirements and/or any ongoing management, monitoring or remedial works that may be required

2 Site Description

2.1 Site & Lot Identification

The Site is located at 286-310 Gregory Street, South West Rocks, legally identified as Lot 3 on Deposited Plan (DP) 804167. The Site forms an irregular shaped block of approximately 41,596m².

A summary of Site information is provided in **Table 2.1** below.

Table 2.1 - Site identification

Item	Description
Current Site Owner	South West Rocks Living Pty Ltd
Site Address	286-310 Gregory Street, South West Rocks
Current Zoning	R1 General Residential R3 Medium Density Residential
Legal Description	Lot 3 on Deposited Plan (DP) 804167
Local Government Authority	Kempsey Shire Council
Site Area	Approximately 41,596m ²
Elevation	10-30m Above Sea Level (ASL)
Geographical Location (GDA94-MGA56)	504291.342 E 504291.342 N

Review of Kempsey Local Environmental Plan (LEP) 2013 together with the Planning Certificate under Section 10.7 Part 2 and 5 of the Environmental Planning and Assessment Act 1979 (attached as **Annex B**) provides the following information:

1. The Site is not affected by heritage items
2. The Site and/or adjacent lots are not affected by land reserved for acquisition
3. The Site is not affected by environmentally sensitive land or critical habitat
4. The Site and/or adjacent lots are not subject to flood planning constraints
5. There are no prescribed matters under section 59(2) of the Contaminated Land Management Act 1997 to be disclosed

2.2 Surrounding Land Use

The Site is located predominantly within a residential area of South West Rocks, NSW. Review of satellite imagery identified surrounding land uses are summarised in **Table 2.2** below.

Table 2.2 - Summary of surrounding land use

Direction	Land Use	Distance
North	Residential	300m
East	Residential	Adjacent
South	Residential	Adjacent
West	Residential	Adjacent

3 Background Data Review & Database Searches

3.1 Summary of Ownership & Site Use

Historical title searches completed for the Site provide a summary of ownership as described in **Table 3.1** below.

Table 3.1 - Summary of site ownership

Date of Acquisition and term held	Registered Proprietor(s) & Occupations where available	Reference to Title at Acquisition and sale
	<u>As regards the part tinted yellow on the attached Cadastral Records Enquiry Report</u>	
07.02.1913 (1913 to 1950)	Frederick Dennis (Farmer)	Volume 2339 Folio 233
26.10.1950 (1950 to 1952)	Frederick Morton Dennis (Retired Farmer) Laurel Frauline Swan (Married Woman) (Transmission Application not investigated)	Volume 2339 Folio 233
21.02.1952 (1952 to 1974)	Llewellyn Dennis (Fisherman)	Volume 2339 Folio 233
	<u>As regards the part tinted green on the attached Cadastral Records Enquiry Report</u>	

07.02.1913 (1913 to 1942)	John Henry Dennis (Farmer)	Volume 2339 Folio 234
11.08.1942 (1942 to 1974)	Llewellyn Dennis (Fisherman)	Volume 2339 Folio 234
	<u>Continued as regards the whole of the subject land</u>	
17.09.1974 (1974 to 1975)	Eden Doreen Wall (Widow) John Edgerton Burdett Dennis (Fitter & Turner) (Section 93 Application not investigated)	Volume 2339 Folios 233 & 234 Now Volume 12591 Folios 215 & 216
05.06.1975 (1975 to 1982)	John Huitt Nelson (Business Proprietor) Kazuko Nelson (Married Woman)	Volume 12591 Folios 215 & 216
28.01.1982 (1982 to 1999)	Dunkley Bros. Pty Limited	Volume 12591 Folios 215 & 216 Then 2/6686 & 3/6686 Now 3/801467
09.11.1999 (1999 to 2014)	San Polo Pty Limited	3/801467
31.01.2014 (2014 to 2022)	William Arthur Dennis Janelle Marion Stirling Pulau Sanding Properties Pty Limited Deborah Mae Mecham Jennifer Margaret Harrington Vincent Angelo Sant Lynne-Dell Sant	3/801467

17.05.2022 (2022 to 2024)	Oak Terrace Estate Pty Limited	3/801467
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Continued over.

Date of Acquisition and term held	Registered Proprietor(s) & Occupations where available	Reference to Title at Acquisition and sale
20.08.2024 (2024 to date)	# South West Rocks Living Pty Ltd	3/801467

Denotes current registered proprietor

Leases: - NIL

Easements: -

- 02.05.1990 (D.P. 801467) Easement for Transmission of Electricity 20 wide.

Historical title documents sourced as part of this assessment are presented as **Annex C**.

3.2 Historical Photographs

Historical aerials and satellite images dating 1942-2024 provide a summary of development at the Site and within the surrounding area. Historical aerials are presented as part of **Annex D** and a summary is presented in **Table 3.2**, below.

Table 3.2 - Historical aerial review

Date	Summary
1942	Moderate resolution black and white image, at this time two structures (potential dwellings) are observed to the western boundary of the Site, the remainder of the Site is undeveloped at this time. Surrounding areas show minor residential development.
1956	Low resolution black and white image, at this time only one of the previously identified structures can be depicted to the western boundary. The remainder of the Site and surrounding areas appear consistent with the previous image.
1967	Low resolution black and white image, the Site and surrounding area appears mostly consistent with the previous image.
1974	Low resolution black and white image, at this time no structures exist at the Site. Surrounding areas appear mostly consistent with the previous image.

Date	Summary
1980	Low resolution black and white image, a small structure can be depicted to the centre of the Site, the remainder of the Site appears heavily vegetated at this time. Surrounding areas appear mostly consistent with the previous image.
1991	Low resolution colour image, at this time the Site appears to have been cleared of vegetation, no structures exist within the Site boundary. Surrounding areas appear mostly consistent with further residential development.
2003	Low resolution colour image, the Site and surrounding area appears mostly consistent with the previous image.
2014	Low resolution colour image, the Site and surrounding area appears mostly consistent with the previous image. Residential subdivision development has commenced adjacent to the Southern boundary of the Site.
2024	Moderate resolution colour image, the Site and surrounding area appears mostly consistent with the previous image.

3.3 Topography & Hydrology

Reference to published soil landscape mapping (eSPADE) indicates that the site is underlain by the Transition of the Big Smokey and Big Smokey Variant A Soil Landscapes that can be delineated in accordance with terrain. The upper slopes are underlain by the Big Smokey Soil Landscape characterised by rolling to steep hills on granitics, and soils comprised of well-drained Leptic Tenosols on crests and steep slopes, moderately well-drained Red Kandosols and Red Kurosols on side slopes.

3.3.1 Lithology & Geology

Reference to the 1:250,000 Dorrigo-Coffs Geology Map indicates the site is underlain by the intrusive Triassic aged Smokey Cape Adamellite comprising hornblende-biotite leucocratic monzogranite and granophyre. The Smokey Cape Adamellite comprises foliated, low strength quartz-rich granitic saprolite found in joint spaces of varying thickness depending on the depth to bedrock and degree of fracturing. The formation is known to comprise vertical and horizontal discontinuities, which allow for large corestones to be present within the residual profile overlying bedrock.

3.3.2 Hydrogeology

Review of the NSW Department of Primary Industries – Office of Water / Water Administration Ministerial Corporation database identified six (6) registered bores within 1km of the Site. Bore details are presented in **Table 3.3** below.

Table 3.3 - Groundwater bore details

NGIS Bore ID	NSW Bore ID	Bore Type	Bore Depth (m)	Height Datum	SWL (mbgl)	Distance	Direction
10048343	GW306808	Water Supply	3	AHD		145m	South West
10068921	GW305641	Water Supply	4	AHD		228m	West
10025949	GW303519	Water Supply	5	AHD		329m	West
10114541	GW301031	Water Supply	8	AHD		352m	West
10072437	GW305146	Monitoring		AHD		423m	East
10023883	GW071775	Stock and Domestic	33.5	AHD	4.5	869m	North East

Groundwater data for the identified bores were not available for review at the time of this report.

3.4 Chemical Storage & Waste Production / Disposal

The results of the SafeWork Dangerous Goods Search were not considered necessary due to the historical and current land use of the Site.

3.5 Environmental Incident History / Register

Sources to inform consideration of potential environment incidents at the Site were not identified as part of this investigation.

3.6 Onsite Database Searches

3.6.1 Current & Former Environment Protection Licences

A review of the licenced activities under the Protection of the Environment Operations Act 1997 was completed on the 28th of November 2024.

No current NSW EPA licensed activities are being conducted within a 1km radius of the Site. **Table 3.44** below lists former licensed activities, that have since been revoked or surrendered and the type of licensed activity conducted.

Table 3.4 - Delicensed and former licenced EPA activities

Licence No	Organisation	Activity	Location Confidence	Distance (m)	Direction
4001	Kempsey Shire Council	Other activities - Application of Herbicide(s)	Network of Features	296	South West
4653	Luhmann Environment Management Pty Ltd	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	296	South West
4838	Robert Orchard	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	296	South West
6630	Sydney Weed & Pest Management Pty Ltd	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	296	South West
5632	Nu-Mix Concrete Kempsey Pty Ltd	Concrete works	Premise Match	369	West

3.6.2 Heritage

Review of the Heritage Data Source - Planning & Environment, indicates the Site is not affected by heritage items. Similarly, there are no registered heritage items within 1km of the Site.

3.6.3 Contaminated Land Records

A review of the NSW EPA Contaminated Land Record of Notices was completed on 28th of November 2024. This review identified that the Site is not subject to regulation by the NSW EPA under Section 60 of the *Contaminated Land Management (CLM) Act 1997* and similarly that there are no Sites within 1km of the Site subject to regulation under the *CLM Act 1997*.

A review of the NSW EPA List of Contaminated Sites was completed 28th of November 2024. This review identified that the Site has not been notified to the EPA as a contaminated Site and similarly that there are no Sites within 1km of the Site that have been notified. The findings of these reviews indicate that the Site is unlikely to be impacted by contamination known to the EPA.

3.6.4 Naturally Occurring Asbestos

NSW Department of Industry, Resources & Energy (2024) identifies that the Site does not fall in an area known to contain naturally occurring asbestos.

3.6.5 Acid Sulfate Soils

Reference to the NSW Office of Environment and Heritage's online database 'ESPADE' indicates that the site lies in an area of no known occurrences of acid sulfate soils.

4 Site Inspection

HGS attended the Site on the 2nd of October 2024 to conduct a geotechnical assessment at the Site (HGS, 2024), during the investigation a thorough Site walkover was conducted targeting the Site surface and any existing infrastructure.

Key findings are presented below:

- The site was bordered by Gregory street to the west, Tallowood Place residential housing to the south, and dense mature tree line covering the north and eastern boundaries.
- Vegetation comprised a covering of slashed Kikuya grasses and was densely populated with mature native trees along the perimeters that will encroach the excavation limits.
- The upper slopes had evidence of spring activity with moisture favouring grass and mosses evident in two locations to the eastern and southeast boundaries. Drainage of the site would be via a combination of overland flow and surface infiltration into topsoil.
- No existing structures or dwellings were observed at the Site.
- No visual or olfactory evidence of potential contamination was observed during the Site walkover.
- No potential Asbestos Containing Material (ACM) was observed during the Site walkover.

5 Intrusive Observations

Fieldwork was undertaken on 2 October 2024 and comprised a general site walkover and observations of the site and surrounding features. Six (6) test pits were excavated using a 14-ton excavator equipped with a 1.0-meter tiger tooth bucket, to depths of up to 4.3m or prior refusal. The test pits were logged and sampled by an Engineering Geologist from HGS in accordance with AS1726-2017, within the proposed development footprint. Further investigations were undertaken on 8 October 2024, which comprised a further five boreholes to depths of 8m using a track mounted drilling rig, and an installation of a groundwater well to gauge fluctuations in groundwater activity to depths of 5m.

Test pits and boreholes revealed an underlying stratum consisting of Colluvial Clay/Sand underlain by Residual Saprolite/Clay and Granite.

No visual or olfactory evidence of contamination was observed within any of the testpit locations.

No potential ACM was observed.

No Fill material was observed within any of the investigation locations.

6 Preliminary CSM

A CSM is a representation of site related information regarding contaminant sources, exposure pathways and human and environmental receptors. A CSM facilitates consideration of risks to human health and the environment associated with site contamination through assessment of source – pathway – receptor linkages. A CSM based on the understanding of site history and environmental setting is presented in **Table 6.1** below.

Table 6.1 - Conceptual Site Model

Primary Sources	CoPC	Secondary Sources	Transport Mechanisms	Exposure Route	Receptors
Potential Fill materials of unknown origin outside of the investigation locations targeted during the Geotechnical works.	- Heavy Metals - TRH - BTEX - PAH - Asbestos	- Impacted soils at depth - Offsite migration in groundwater	- Surface runoff to stormwater - Leaching to groundwater - Airborne Fibres	- Dermal Contact or incidental ingestion of soil - Ingestion of home grown vegetables and fruit - Inhalation of dust and/or fibres - Plant uptake and/or ingestion by animals	- Current and future site users - Future construction/maintenance workers - Users and occupants of adjoining land - Ecological (Uptake of terrestrial Flora)
Remnant materials from former Site structures (1960-80s)	- Asbestos - Lead		- Surface runoff to stormwater - Airborne Fibres	- Dermal Contact or incidental ingestion of soil - Ingestion of home grown vegetables and fruit - Inhalation of dust and/or fibres - Plant uptake and/or ingestion by animals	- Current and future site users - Future construction/maintenance workers - Users and occupants of adjoining land - Ecological (Uptake of terrestrial Flora)

6.1 SPR Linkage Assessment

A source-pathway-receptor (SPR) linkage is present when a pathway links a source with a receptor. These linkages are considered complete where a risk to the identified receptors may exist, now or in the future. **Table 6.2**, below, provides an assessment of the SPR linkages identified at the Site for the identified receptors/media and the potential exposure pathway that may exist.

Table 6.2 – SPR Linkage Assessment

Receptor/Media	Exposure Pathway	Comments
Human - Site Users including residential site users and construction / maintenance workers disturbing the soil.	Considered Incomplete	No potential contamination or contamination sources were observed during the desktop investigation or during the Site inspection or intrusive observations to suggest a potential exposure pathway to sensitive human receptors.
Users and occupants of adjoining land	Considered Incomplete	No potential contamination or contamination sources were observed during the desktop investigation or during the Site inspection or intrusive observations to suggest a potential exposure pathway to sensitive human receptors.
Ecological	Considered Incomplete	Ecological receptors at the site are considered to be limited to the uptake of terrestrial flora and fauna. No potential contamination or contamination sources were observed during the desktop investigation or during the Site inspection or intrusive observations to suggest a potential exposure pathway to sensitive ecological receptors.

7 Conclusions

The detailed desktop review of available information and thorough Site inspection have enabled the development of a preliminary CSM allowing assessment of potential health and environmental issues relating to the Site. Key findings were:

1. Potential contamination sources at the Site are limited based on historical land use
2. Visible signs of gross contamination were not observed during Site inspection and intrusive observations

In summary, based on the PSI conducted on the Site, no indication of potential gross contamination has been identified in which would suggest further investigation at the Site. HGS considers the Site suitable for the proposed residential development.

Given the preliminary nature of the investigation an unexpected finds protocol should be utilised during any proposed future earthworks at the Site.

8 Unexpected Finds

The presence of any unexpected finds would be highlighted during development works by the observation of any unusual physical (e.g. staining, fill material, asbestos-containing material) or sensory characteristics of the soil. In the event that any significant unknown type of material is identified, site works should be stopped in that area and an assessment of the material and its likely impact on the CSM would be undertaken by an appropriately qualified environmental consultant immediately to prepare a suitable response to the occurrence. All additional works should be documented and detailed in the validation report.

9 Report Limitations

HGS considers that the objectives of the original scope as presented in quote Q3199 of the investigation have been achieved.

The analytical data and recommendations within the above report are subjected to the specific sampling and testing that was undertaken at the time of the current investigation. It should be noted that underlying Site soil conditions can vary significantly across a Site and the environment can change over time. If conditions encountered during intrusive works are different to those contained in this report HGS should be contacted immediately for Site reassessment.

If you have any further questions about this report, please contact the undersigned.

For and on behalf of

Hunter Geotechnical Services

Reported by:



Steven Hackett

Undergraduate Environmental Scientist
Bachelor of Environmental Science and
Management

Reviewed by:



Jake Duck

Environmental Services Manager
Bachelor of Environmental Science and
Management

References

Hunter Geotechnical Services (2024) *Geotechnical Assessment (G0730-GI-001-Rev0)*

NSW EPA (2020) *Contaminated Land Guidelines: Guidelines for Consultants Reporting on Contaminated Land.*

NSW EPA (2022) *Contaminated Land Guidelines: Sampling Design Part 1 – Application.*

NSW EPA (1997). *Contaminated Land Management Act 1997.*

NSW EPA (2017) *Naturally Occurring Asbestos in NSW*

<https://trade.maps.arcgis.com/apps/PublicInformation/index.html?appid=87434b6ec7dd4aba8cb664d8e646fb06> accessed 28/11/2024.

Lotsearch (2024) Enviro Professional, *Reference: LS068273 EP – 28 Nov 2024 15:48:54.*

State of NSW and Department of Planning, Industry and Environment (2022) eSPADE v2.2

<https://www.environment.nsw.gov.au/eSpade2Webapp> accessed 17/10/2024.

State of NSW and Department of Planning, Industry and Environment (2020) ePlanning Spatial Viewer

<https://www.planningportal.nsw.gov.au/spatialviewer/#/find-a-property/address> accessed 28/11/2024.



Annex A

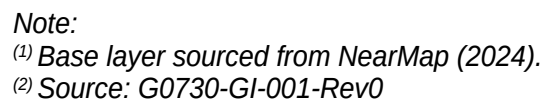


Figure 1: Site Figure

LEGEND



Site Boundary





Annex B



PLANNING CERTIFICATE ISSUED UNDER SECTION 10.7(2)

ENVIRONMENTAL PLANNING & ASSESSMENT ACT 1979

Civic Centre
22 Tozer Street
PO Box 3078
West Kempsey
NSW 2440

Customer Services
P. 02 6566 3200
F. 02 6566 3205
ksc@kempsey.nsw.gov.au

ABN
70 705 618 663

APPLICANT DETAILS

INFOTRACK

GPO BOX 4029
SYDNEY NSW 2001

PROPERTY DETAILS

Address: 286-310 GREGORY STREET SOUTH WEST ROCKS NSW 2431
RPD: Lot No: 3 DP No: DP801467

CERTIFICATE DETAILS

Your Ref: LS068273_S107
Certificate No: PLC202405556
Date of Issue: 4 December 2024
Issued by: Kempsey Shire Council

This is a Planning Certificate issued by Kempsey Shire Council under Section 10.7(2) of the *Environmental Planning and Assessment Act 1979* on the application of the person described above in respect of the land described above.

The following information is current as at the date of issue of this certificate in respect of the matters prescribed by clause 290 and Schedule 2 of the *Environmental Planning and Assessment Regulation 2021*.

Where information has been received from a third party, it is recommended that applicants approach that party directly for further information and to confirm its authenticity.

The *Environmental Planning and Assessment Act 1979* will be referred to in this certificate as "the Act".

1. NAMES OF RELEVANT PLANNING INSTRUMENTS AND DEVELOPMENT CONTROL PLANS

(1) The name of each environmental planning instrument that applies to the carrying out of development on the land.

(a) Names of relevant Local Environment Plans (LEPs) and deemed environmental planning instruments:

Kempsey Local Environment Plan 2013

(b) Names of relevant State Environmental Planning Policies (SEPPs):

Note: The list of the following SEPPs applies to the subject land. Some SEPPs apply only to the applicable development and some may not apply where there are certain constraints. The following SEPPs will need to be reviewed in detail to ensure they do indeed apply to the land and proposed development:

- **State Environmental Planning Policy (Biodiversity and Conservation) 2021**
- **State Environmental Planning Policy (Building Sustainability Index: BASIX) 2004**
- **State Environmental Planning Policy (Exempt and Complying Development Codes) 2008**
- **State Environmental Planning Policy (Housing) 2021**
- **State Environmental Planning Policy (Industry and Employment) 2021**
- **State Environmental Planning Policy (Planning Systems) 2021**
- **State Environmental Planning Policy (Primary Production) 2021**
- **State Environmental Planning Policy (Resilience and Hazards) 2021**
- **State Environmental Planning Policy (Resources and Energy) 2021**
- **State Environmental Planning Policy (Transport and Infrastructure) 2021**
- **State Environmental Planning Policy (Sustainable Buildings) 2022**

(c) Names of relevant Regional Environmental Plans:

Nil

(d) The name of each development control plan that applies to carrying out of development on the land.

Comprehensive Kempsey Development Control Plan 2013 (CKDCP)

Note: The applicability of the DCP chapters will be dependent on the development proposed, the locality and the constraints affecting the land.

(2) The name of each proposed environmental planning instrument that will apply to the carrying out development on the land and that is or has been the subject of community consultation or on public exhibition under the Act (unless the Director-General has notified the Council that the making of the proposed instrument has been deferred indefinitely or has not been approved)

(a) Draft LEPs

Nil

(b) Draft SEPPs

Nil

(c) Draft REPs

Nil

(d) Draft DCPs

Nil

2. ZONING AND LAND USE UNDER RELEVANT LEPS

For each environmental planning instrument or proposed instrument referred to in item 1 (other than a SEPP or proposed SEPP) that includes the land in any zone (however described):

- (a-b) Except as otherwise provided by Kempsey Local Environmental Plan 2013 (KLEP), the subject land is within the following zone(s) and is affected by the following Land Use Table:

R1 General Residential

2 Permitted without consent

Environmental protection works; Home-based child care; Home occupations

3 Permitted with consent

Attached dwellings; Boarding houses; Centre-based child care facilities; Community facilities; Dwelling houses; Group homes; Home industries; Hostels; Multi dwelling housing; Neighbourhood shops; Oyster aquaculture; Places of public worship; Pond-based aquaculture; Residential flat buildings; Respite day care centres; Roads; Semi-detached dwellings; Seniors housing; Shop top housing; Tank-based aquaculture; Any other development not specified in item 2 or 4

4 Prohibited

Agriculture; Air transport facilities; Airstrips; Amusement centres; Animal boarding or training establishments; Backpackers' accommodation; Biosolids treatment facilities; Boat building and repair facilities; Camping grounds; Car parks; Caravan parks; Cemeteries; Commercial premises; Correctional centres; Crematoria; Depots; Eco-tourist facilities; Entertainment facilities; Extractive industries; Farm buildings; Farm stay accommodation; Forestry; Freight transport facilities; Function centres; Heavy industrial storage establishments; Helipads; Highway service centres; Industrial retail outlets; Industrial training facilities; Industries; Information and education facilities; Mortuaries; Passenger transport facilities; Public administration buildings; Recreation facilities (indoor); Recreation facilities (major); Recreation facilities (outdoor); Registered clubs; Restricted premises; Rural industries; Rural workers' dwellings; Service stations; Sewage treatment plants; Sex services premises; Storage premises; Transport depots; Truck depots; Vehicle body repair workshops; Vehicle repair stations; Veterinary hospitals; Warehouse or distribution centres; Waste or resource management facilities; Wholesale supplies

R3 Medium Density Residential

2 Permitted without consent

Environmental protection works; Home-based child care; Home occupations

3 Permitted with consent

Attached dwellings; Boarding houses; Centre-based child care facilities; Community facilities; Group homes; Home industries; Multi dwelling housing; Neighbourhood shops; Oyster aquaculture; Places of public worship; Respite day care centres; Roads; Seniors housing; Tank-based aquaculture; Any other development not specified in item 2 or 4

4 Prohibited

Agriculture; Air transport facilities; Airstrips; Amusement centres; Animal boarding or training establishments; Biosolids treatment facilities; Boat building and repair facilities; Camping grounds; Caravan parks; Cemeteries; Commercial premises; Correctional centres; Crematoria; Depots; Eco-tourist facilities; Emergency services facilities; Entertainment facilities; Exhibition villages; Extractive industries; Farm buildings; Farm stay accommodation; Forestry; Freight transport facilities; Function centres; Heavy industrial storage establishments; Helipads; Highway service centres; Industrial retail outlets; Industrial training facilities; Industries; Information and education facilities; Marinas; Mooring pens; Mortuaries; Passenger transport facilities; Pond-based aquaculture; Public administration buildings; Recreation facilities (indoor); Recreation facilities (major); Recreation facilities (outdoor); Registered clubs; Restricted premises; Rural industries; Rural workers' dwellings; Service stations; Sewage treatment plants; Sex services premises; Storage premises; Transport depots; Truck depots; Vehicle body repair workshops; Vehicle repair stations; Veterinary hospitals; Warehouse or distribution centres; Waste or resource management facilities; Wholesale supplies

Note: Please be advised that waterways move over time. Consequently, if the property is affected by Zone W1 (Natural Waterways) or W2 (Recreational Waterways), or within close proximity to this zone, a surveyor may need to undertake a survey to ascertain the current property boundaries

- (c) Whether any additional permitted uses apply to the land:

No

(d) Whether development standards applying to the land fix minimum land dimensions for the erection of a dwelling house on the land and, if so, the fixed minimum land dimensions

No

(e) Whether the land is in an area of outstanding biodiversity value under the Biodiversity Conservation Act 2016,

No.

(f) Whether the land is in a conservation area, however described,

No

(g) Whether an item of environmental heritage, however described, is located on the land.

No

3. CONTRIBUTIONS PLANS

- (1) The following contributions plans apply (or may apply depending on proposed future development) to the subject land:
South West Rocks Section 94 Contributions Plan 2008
Section 94 Developer Contribution Plan: Project Administration 2007

Note: In addition to the above developer contribution plans, Development Servicing Plans for water and sewer connection may be applicable, attracting additional contributions for the development, particularly where development will connect to water and/or sewer services.

4. COMPLYING DEVELOPMENT

- (1) Whether complying development may be carried out on the land, and the extent that complying development may be carried out, under each of the codes for complying development because of the provisions of clauses 1.17A(1)(c) to (e), (2), (3) and (4), 1.18(1)(c3) and 1.19 of *State Environmental Planning Policy (Exempt and Complying Development Codes) 2008*.

(a) The Commercial and Industrial Alterations Code (Part 5)

Yes. Complying Development under the Commercial and Industrial Alterations Code may be carried out on ALL of the land, subject to an assessment of compliance with the requirements of the SEPP.

(b) The General Development Code (Part 4A)

Yes. Complying Development under the General Development Code may be carried out on ALL of the land, subject to an assessment of compliance with the requirements of the SEPP.

(c) The Container Recycling Facilities Code (Part 5B)

Yes. Complying Development under the Container Recycling Facilities Code may be carried out on ALL of the land, subject to an assessment of compliance with the requirements of the SEPP.

(d) The Subdivision Code (Part 6)

Yes. Complying Development under the Subdivision Code may be carried out on ALL of the land, subject to an assessment of compliance with the requirements of the SEPP.

(e) The Commercial and Industrial (New Buildings and Additions) code (Part 5A)

Yes. Complying Development under the Commercial and Industrial (New Buildings and Additions) Code may be carried out on that PART of the land NOT affected by any of the following:

- Within a buffer area, or Within a riverfront area, or Within an ecologically sensitive area, or Environmentally sensitive land, or Within a protected area

(f) Housing Alterations Code (Part 4)

Yes. Complying Development under the Housing Alterations Code may be carried out on ALL of the land, subject to an assessment of compliance with the requirements of the SEPP.

(g) The Greenfield Housing Code (Part 3C)

Yes. Complying Development under the Greenfield Housing Code may be carried out on that PART of the land NOT affected by any of the following:

- Within a buffer area, or Within a riverfront area, or Within an ecologically sensitive area, or Environmentally sensitive land, or Within a protected area

(h) Housing Code (Part 3)

Yes. Complying Development under the Housing Code may be carried out on that PART of the land NOT affected by any of the following:

- Within a buffer area, or Within a riverfront area, or Within an ecologically sensitive area, or Environmentally sensitive land, or Within a protected area

(i) The Fire Safety Code (Part 8)

Yes. Complying Development under the Fire Safety Code may be carried out on ALL of the land, subject to an assessment of compliance with the requirements of the SEPP.

(j) The Demolition Code (Part 7)

Yes. Complying Development under the Demolition Code may be carried out on ALL of the land, subject to an assessment of compliance with the requirements of the SEPP.

(k) Rural Housing Code (Part 3A)

Yes. Complying Development under the Rural Housing Code may be carried out on that PART of the land NOT affected by any of the following:

- Within a buffer area, or Within a riverfront area, or Within an ecologically sensitive area, or Environmentally sensitive land, or Within a protected area

(l) Low Rise Housing Diversity Code (Part 3B)

Yes. Complying Development under the Low Rise Housing Diversity Code may be carried out on that PART of the land NOT affected by any of the following:

- Within a buffer area, or Within a riverfront area, or Within an ecologically sensitive area, or Environmentally sensitive land, or Within a protected area

Note: This information needs to be read in conjunction with the whole of the SEPP. If an identification, restriction or characteristic of land referred to above is not located on or does not comprise, the whole of the relevant land, complying development may be carried out on any part of the land not so identified, restricted or characterised.

Note: Information regarding whether the property is affected by flood related development controls or bushfire prone is identified in other sections of this certificate. If your property is identified as being impacted by bushfire or flooding, a specific technical assessment of these issues will be required as part of any Complying Development Certificate application under the SEPP, or a development application for any other type of development requiring consent from Council.

Note - Despite any references above advising that Complying Development may be undertaken on the land, certain Complying Development may be precluded from occurring on the land due to requirements contained in the remainder of SEPP (Exempt and Complying Development Codes) 2008. It is necessary to review the SEPP in detail to ensure that specific types of complying. development may be undertaken on the land.

5. EXEMPT DEVELOPMENT

- (1) Whether exempt development may be carried out on the land, and the extent that exempt development may be carried out, under each of the codes for exempt development because of the provisions of clauses 1.16(1)(b1)–(d) or 1.16A of *State Environmental Planning Policy (Exempt and Complying Development Codes) 2008*.

Yes, development specified in the Exempt Development Codes may be carried out without obtaining development consent from a consent authority if the development complies with the relevant development standards outlined in *State Environmental Planning Policy (Exempt and Complying Development Codes) 2008*.

6. AFFECTED BUILDING NOTICES AND BUILDING PRODUCT RECTIFICATION ORDERS

- (1) Is there any building product rectification order of which Council is aware of that is in force in respect of the land and has not been fully complied with.

No

- (2) If there is an affected building notice under the Building Products (Safety) Act 2017 of which Council is aware of that is in force in respect of the land.

No

- (3) Is there any notice of intention to make a building product rectification order of which Council is aware has been given in respect of the land and is outstanding.

No

7. LAND RESERVED FOR ACQUISITION

- (1) Whether any environmental planning instrument or proposed environmental planning instrument referred to in item 1 of this certificate, makes provision in relation to the acquisition of the land by a public authority, as referred to in section 3.15 of the *Environmental Planning and Assessment Act 1979*.

None of the land is identified on the Kempsey Local Environmental Plan 2013 Land Reservation Acquisition Map.

8. ROAD WIDENING AND ROAD REALIGNMENT

- (1) Whether or not the land is affected by any road widening or road realignment under:

- (a) Division 2 of Part 3 of the *Roads Act 1993*; or
- (b) Any environmental planning instrument; or
- (c) Any resolution of Council.

No

Note: This relates to Council's road proposals only. Other authorities including the NSW Roads and Maritime Services may have road widening proposals.

9. FLOOD RELATED DEVELOPMENT CONTROLS INFORMATION

- (1) If the land or part of the land is within the flood planning area and subject to flood related development controls:

No, the land is not identified within the adopted flood planning area. However, Council does not hold such information for the entire shire. If your property is in an area where there is no approved Flood Risk Management Plan, you may wish to consider seeking professional advice. Information on approved Flood Risk Management Plans are available on Council's website.

- (2) If the land or part of the land is between the flood planning area and the probable maximum flood and subject to flood related development controls:

Yes, the land or part of the land is between the flood planning area and the probable maximum flood, and is subject to flood related development controls.

Note: The information provided in Item 9 is based on the data and information presently available to the Council and on development controls in force as the date of this certificate. The identification of land as not being subject to flood related development controls does not mean that the land is not or may not be subject to flooding or that the land will not in the future be subject to flood related development controls, as additional data and information regarding the land becomes available.

Note: Words and expressions in this clause have the same meanings as in *Kempsey Local Environmental Plan 2013*.

Note: An application to Council for a separate Flood Search may be made for a more accurate analysis of the effects of possible flooding on the subject property

10. COUNCIL AND OTHER PUBLIC AUTHORITY POLICIES ON HAZARD RISK RESTRICTIONS

- (1) Whether any of the land is affected by an adopted policy that restricts the development of the land because of the likelihood of:

Land slip

Relevant provisions of the Kempsey Development Control Plan 2013 apply when development is proposed on steep and/or unstable land.

Bushfire

Yes, relevant provisions of the Kempsey Development Control Plan 2013 apply when development is proposed on bushfire prone land.

Tidal inundation

Relevant provisions of the Kempsey Development Control Plan 2013 apply when development is proposed on land subject to tidal inundation.

Subsidence

The Council does not have an adopted policy that restricts the development of land because of the likelihood of subsidence.

Acid Sulphate Soils

No

Contamination

Relevant provisions of Council's adopted MIDROC Contaminated Land Policy apply when development is proposed on contaminated land, or potentially contaminated land.

Aircraft Noise

The Council does not have an adopted policy that restricts the development of land because of the likelihood of aircraft noise.

Salinity

The Council does not have an adopted policy that restricts the development of land because of the likelihood of salinity.

Coastal Hazards

The Council does not have an adopted policy that restricts the development of land because of the likelihood of coastal hazards.

Sea Level Rise

The Council does not have an adopted policy that restricts the development of land because of the likelihood of sea level rise.

Any other risk (other than flooding)

No

11. BUSH FIRE PRONE LAND

- (1) Whether any of the land is bushfire prone land, as defined in the *Environmental Planning and Assessment Act 1979*.
Some or all of the land is identified as bush fire prone land.

Note: In accordance with the Environmental Planning and Assessment Act 1979, bush fire prone land, in relation to an area, means land recorded for the time being as bush fire prone land on a bush fire prone land map for the area.

Note: Further details of any applicable restrictions on development of the land associated with Bushfire Prone Land may be obtained by consulting with Council or reviewing the guideline Planning for Bushfire Protection 2019, (as amended from time to time) available on the NSW Rural Fire Service website

12. LOOSE-FILL ASBESTOS INSULATION

- (1) If the land includes any residential premises (within the meaning of Division 1A of Part 8 of the Home Building Act 1989) that are listed on the register that is required to be maintained under that Division, a statement to that effect.
No

13. MINE SUBSIDENCE

- (1) Whether or not the land is proclaimed to be a mine subsidence district within the meaning of the *Coal Mine Subsidence Compensation Act 2017*.
No

14. PAPER SUBDIVISION INFORMATION

- (1) The date of any subdivision order that applies to the land.
Not applicable
- (2) The name of any development plan adopted by a relevant authority that applies to the land or that is proposed to be subject to a consent ballot.
Not applicable

Note: Words and expression used in this clause have the same meaning as they have in Part 16C of the *Environmental Planning and Assessment Regulation 2000*.

15. PROPERTY VEGETATION PLANS

- (1) Whether Council has been notified of the existence of an approved Property Vegetation Plan under the *Native Vegetation Act 2003* which applies to the land.
No

16. BIODIVERSITY STEWARDSHIP SITES

- (1) Whether the land is a biodiversity stewardship site under a biodiversity stewardship agreement under Part 5 of the Biodiversity Conservation Act 2016 and Council has been notified of the existence of the agreement by the Chief Executive Officer of the Office of Environment and Heritage?
No

Note: Biodiversity stewardship agreements include biobanking agreements under Part 7A of the repealed Threatened Species Conservation Act 1995 that are taken to be biodiversity stewardship agreements under Part 5 of the Biodiversity Conservation Act 2016.

17. BIODIVERSITY CERTIFIED LANDS

- (1) Whether the land is biodiversity certified land within the meaning of Part 8 of the *Biodiversity Conservation Act 2016*?
No

Note: In addition to the above developer contribution plans, Development Servicing Plans for water and sewer connection may be applicable, attracting additional contributions for the development, particularly where development will connect to water and/or sewer services.

18. ORDERS UNDER TREES (DISPUTES BETWEEN NEIGHBOURS) ACT 2006

- (1) Whether Council has been notified of an order which has been made under the *Trees (Disputes Between Neighbours) Act 2006*, to carry out work in relation to a tree on the land.
No

19. ANNUAL CHARGES UNDER LOCAL GOVERNMENT ACT 1993 FOR COASTAL PROTECTION SERVICES THAT RELATE TO EXISTING COASTAL PROTECTION WORKS

- (1) In relation to a coastal council - whether the owner (or any previous owner) of the land has consented in writing to the land being subject to annual charges under section 496B of the Local Government Act 1993 for coastal protection services that relate to existing coastal protection works (within the meaning of section 553B of that Act).
No

20. WESTERN SYDNEY AEROTROPOLIS

- (a-e) **NOT APPLICABLE**

21. SITE COMPATIBILITY CERTIFICATES AND CONDITIONS FOR SENIORS HOUSING

- (1) Any terms of a kind referred to in clause 18(2) of SEPP (Housing for Seniors of People with a Disability) 2004 that have been imposed as a condition of a development consent granted after 11 October 2007 in respect of that land.
Not Applicable
- (2) Whether there is a site compatibility certificate (seniors housing), of which Council is aware, issued in accordance with clause 25 of State Environmental Planning Policy (Housing for Seniors of People with a Disability) 2004, in respect of proposed development
The Council is not aware of any current site compatibility certificate (seniors housing) in respect of proposed development on the land.

22. SITE COMPATIBILITY CERTIFICATES FOR AFFORDABLE RENTAL HOUSING

- (1) Any terms of a kind referred to in clause 17(1) or 38(1) of State Environmental Planning Policy (Affordable Rental Housing) 2009 that have been imposed as a condition of development consent, in respect of the land.
Not applicable
- (2) Whether there is a site compatibility certificate (affordable rental housing), of which Council is aware, issued in accordance with clause 37 of State Environmental Planning Policy (Affordable Rental Housing) 2009, in respect of proposed development on the Land
Council is not aware of any current site compatibility certificate (Affordable Rental Housing) in respect of proposed development on the land.

23. CONTAMINATED LAND MANAGEMENT ACT 1997

- (1) Whether the land is the subject to an "ongoing maintenance order", as at the date of this certificate.
No
- (2) Whether the land is the subject of an "approved voluntary management proposal", as at the date of this certificate.
No

(3) Whether the land, or part of the land, is declared "significantly contaminated land", at the date this certificate is issued.

No

(4) Whether the land is subject to a "management order", issued in accordance with section 14 of the Contaminated Land Management Act 1997, as at the date of this certificate.

No

(5) Whether a copy of a "site audit statement", related to the land, has been provided to Council, at any time prior to the date of this certificate.

No

Note: The above matters are prescribed by section 59(2) of the *Contaminated Land Management Act 1997*. The terms referred to above are defined in sections 11, 14, 17 and 28 of the *Contaminated Land Management Act 1997*.

AUTHORISATION



MARNIE JEFFERY
For the General Manager

Dated at Kempsey 4 December 2024



PLANNING CERTIFICATE ISSUED UNDER SECTION 10.7(5)

ENVIRONMENTAL PLANNING & ASSESSMENT ACT 1979

Civic Centre
22 Tozer Street
PO Box 3078
West Kempsey
NSW 2440

Customer Services
P. 02 6566 3200
F. 02 6566 3205
ksc@kempsey.nsw.gov.au

ABN
70 705 618 663

APPLICANT DETAILS

INFOTRACK
GPO BOX 4029
SYDNEY NSW 2001

PROPERTY DETAILS

Address: 286-310 GREGORY STREET SOUTH WEST ROCKS NSW 2431
RPD: Lot No: 3 DP No: DP801467

CERTIFICATE DETAILS

Your Ref: LS068273_S107
Certificate No: PLC202405556
Date of Issue: 4 December 2024
Issued by: Kempsey Shire Council

Section 10.7(5) of the *Environmental Planning and Assessment Act 1979* ("the Act") provides that a council may, in a planning certificate, include advice on such other relevant matters affecting the land of which it may be aware. When information pursuant to Section 10.7(5) is requested, the Council is under no obligation to furnish any information pursuant to that Section. The absence of any reference to any matter affecting the land shall not imply that the land is not affected by any matter not referred to in this Certificate.

This is a Planning Certificate issued by Kempsey Shire Council under Section 10.7(5) of the *Environmental Planning and Assessment Act 1979* on the application of the person described above in respect of the land described above.

The following information is current as at the date of issue of this certificate.

The *Environmental Planning and Assessment Act 1979* will be referred to in this certificate as "the Act"

NON-PRESCRIBED MATTERS

1. ON SITE SEWERAGE MANAGEMENT

No

2. APPLICATIONS

Council's records indicate that the following applications for development on the land have been determined within the last five (5) years:

SWC2200027

Description:	OAK TERRACE ESTATE STAGE 2 CIVIL WORKS FOR DEVELOPMENT
Determination Date:	16 May 2024
Determination:	Approved

Note: This list relates to the allotment and deposited plan reference for which the certificate has been prepared and does not include applications submitted for historical parcels. This list does not include undetermined development applications.

Note: Council draws your attention to Section 10.7(6) which states that a Council shall not incur any liability in respect of any advice provided in good faith pursuant to subsection (5).

AUTHORISATION

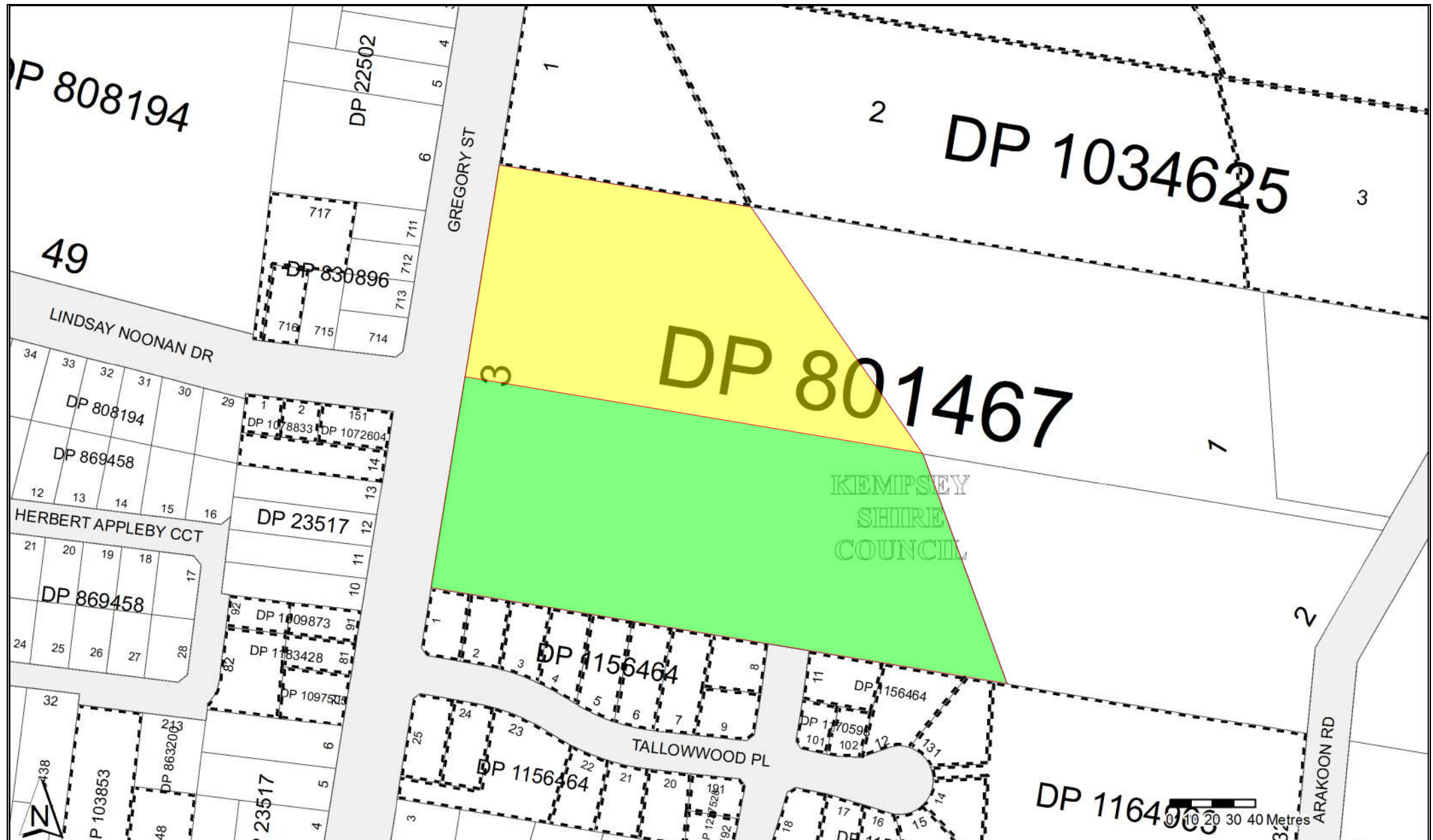


MARNIE JEFFERY
For the General Manager

Dated at Kempsey 4 December 2024



Annex C



DP 801467

Registered  2-5-1990

C.A. 1376/90 OF 10-1-1990

File System	TORRENTS
-------------	----------

Purpose: **SUBDIVISION**

Am. Mus. Y0075.51 6 5

Lab Plan DP 6686

PLAN OF SUBDIVISION
OF LOTS 2 & 3 DP 6686

Lengths 140 in males Reduction Ratio 1:2000

Mass./Chiro	KEMPSEY
-------------	---------

Locality: SPENCERVILLE

Perish: ARAKOCN

County: **MACQUARIE**

This is school # of my place in _____ sheet
(Delete if Inapplicable)

1 ...HENRY OWEN BLYTH .

u.... DK 715A KEMPSEY
a surgeon registered under the Surgeons Act, 1924 as
attested, hereby certify that no survey represented in this
plan
is licensed and has been made in accordance with the Survey
Practise Regulations, 1933 and any additional requirements of the
Act, 1924.

Department of Labor, and approximately 1960
 1. Date: NOVEMBER 1960
 Signature: [Signature]
 Service: registered under Surveys Act, 1959, as amended
 Death Line of [Name]
 of [Name] "X-Y"

Plans used in preparation of survey/compilation:
DP 760868
DP 62886
DP 779533
PORT ON 357

PANEL FOR USE ONLY for statements of
intention to dedicate public roads or to create
public reserves drainage reserves, easements,
restrictions on the use of land or positive
easements

PURSUANT TO SECTION 88(b)
OF THE CONVEYANCING ACT 1999
IT IS INTENDED TO CREATE

LEASEMENT FOR TRANSMISSION
OF ELECTRICITY 20 WIDE

PLAN AMENDED IN LTO
AT SURVEYOR'S REQUEST

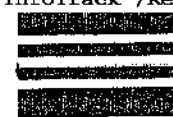
AGREEMENT FOR TRANSMISSION OF ELECTRICITY TO WIDE

WARNING: CREASING OR FOLDING WILL LEAD TO REJECTION

This negative is a photograph made as a permanent record of a document in the custody of the Registrar General this day. 3rd May, 1990



10	20	30	40	50	60	70	Table of mm	110	120	130	140
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CERTIFICATE OF TITLE



12591215

NEW SOUTH WALES

PROPERTY ACT, 1900

Crown Grant Vol. 2231 Fol. 250

Prior Title Vol. 2339 Fol. 233



Vol. 12591 Fol. 215

Edition issued 28-10-1974

I certify that the person described in the First Schedule is the registered proprietor of the undermentioned estate in the land within described subject nevertheless to such exceptions encumbrances and interests as are shown in the Second Schedule.

CANCELLED

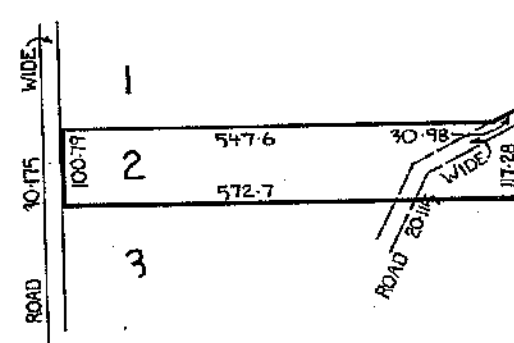
Registrar General.



PLAN SHOWING LOCATION OF LAND

LENGTHS ARE IN METRES

SEE AUTO FOI 10



AREA: 5.466 ha

THIS AREA DOES NOT INCLUDE
THE AREA OF THE ROAD.

REDUCTION RATIO 1:8000

ESTATE AND LAND REFERRED TO

Estate in Fee Simple in Lot 2 in Deposited Plan 6686 in the Shire of Macleay, Parish of Arakoon and County of Macquarie. EXCEPTING THEREOUT the road shown in the plan hereon and the minerals reserved by the Crown Grant.

FIRST SCHEDULE

~~EDEN-DOREEN WALL of Balgownie, Widow and JOHN-EDGERTON BURDETT DENNIS of Moxdale, Fitter and Turner as Joint Tenants.~~

SECOND SCHEDULE

CRM 1. Reservations and conditions, if any, contained in the Crown Grant above referred to.

WARNING: THIS DOCUMENT MUST NOT BE REMOVED FROM THE LAND TITLES OFFICE.

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL OF THE REGISTRAR GENERAL ARE CANCELLED.

Signature of
Registrar General

6-7075

Jan 1890

~~SEE AUTO 5040~~

CANCELLATION

6

Adiantum

Number of hauls	<i>P. setiferus</i> (%)	<i>P. setiferus</i> + <i>P. setiferus</i> + <i>P. setiferus</i> (%)
1	10	5
2	30	10
3	50	15
4	70	18
5	85	20
6	90	20
7	95	20
8	98	20
9	100	20
10	100	20

of Australia. Registered 1.5.1987.

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL OF THE REGISTRAR GENERAL ARE CANCELLED

CERTIFICATE OF TITLE

NEW SOUTH WALES

REAL PROPERTY ACT, 1900

CURRENT TITLE
Register

Crown Grant Vol.2231 Fol. 250

Prior Title Vol. 2339 Fol. 234

Vol. **12591** Fol. **216**

Edition Issued 28-10-1974



I certify that the person described in the First Schedule is the registered proprietor of the undermentioned estate in the land within described subject nevertheless to such exceptions encumbrances and interests as are shown in the Second Schedule.

CANCELLED
Janakson
Registrar General.

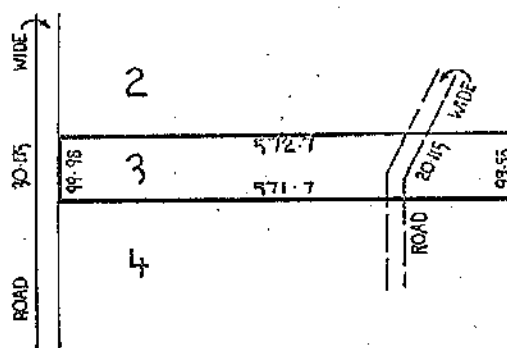


SEE AUTO FOLIO



PLAN SHOWING LOCATION OF LAND

LENGTHS ARE IN METRES



AREA: 5511ha

THIS AREA DOES NOT INCLUDE
THE AREA OF THE ROAD

REDUCTION RATIO 1:8000

ESTATE AND LAND REFERRED TO

Estate in Fee Simple in Lot 3 in Deposited Plan 6686 in the Shire of Macleay, Parish of Arakoon and County of Macquarie. EXCEPTING THEREOUT the road shown in the plan hereon and the minerals reserved by the Crown Grant.

FIRST SCHEDULE

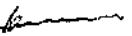
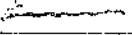
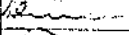
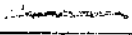
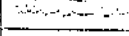
~~EDEN DOREEN WALL of Balmain, Widow, and JOHN EDGERTON BURDETT DENNIS of Mortdale, Fitter and Turner as Joint Tenants.~~

SECOND SCHEDULE

GRM 1. Reservations and conditions, if any, contained in the Crown Grant above referred to.

SECOND SCHEDULE (continued)

FIRST SCHEDULE (continued)					
REGISTERED PROPRIETOR	INSTRUMENT			ENTERED	Signature of Registrar General
	NATURE	NUMBER	DATE		
John Huitt Nelson of South West Rocks, Business Proprietor and Karuko Nelson his wife as joint tenants	Transfer	P277201		5-6-1975	[Signature]
Dunkley Bros. Pty. Limited by Transfer (P/S) 5835906. Registered 28-1-1982.					
CANCELLED					
SEE AUTO FOLIO					

SECOND SCHEDULE (continued)								
INSTRUMENT			PARTICULARS	ENTERED	Signature of Registrar General	CANCELLATION		
NATURE	NUMBER	DATE						
Mortgage	Q46955		to Australia and New Zealand Banking Group Limited	24-1-1977		Discharged	S698875	
Mortgage	Q319399		to Esanda Limited	10-8-1977		Discharged	S835906	
Deed	B874463		by The Official Receiver in Bankruptcy.	24-6-1980		Cancelled	S835906	
WB55179	Mortgage to Commonwealth Bank		of Australia. Registered 1.5.1987.					

NOTE: ENTRIES RULED THROUGH AND AUTHENTICATED BY THE SEAL OF THE REGISTRAR GENERAL ARE CANCELLED



SEARCH DATE

4/12/2024 1:30PM

FOLIO: 2/6686

First Title(s): SEE PRIOR TITLE(S)

Prior Title(s): VOL 12591 FOL 215

Recorded -----	Number -----	Type of Instrument -----	C.T. Issue -----
21/8/1988		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
11/11/1988		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
1/9/1989	Y579520	DISCHARGE OF MORTGAGE	EDITION 1
3/5/1990	DP801467	DEPOSITED PLAN	FOLIO CANCELLED

*** END OF SEARCH ***



SEARCH DATE

4/12/2024 1:29PM

FOLIO: 3/6686

First Title(s): SEE PRIOR TITLE(S)

Prior Title(s): VOL 12591 FOL 216

Recorded -----	Number -----	Type of Instrument -----	C.T. Issue -----
21/8/1988		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
11/11/1988		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
1/9/1989	Y579520	DISCHARGE OF MORTGAGE	EDITION 1
3/5/1990	DP801467	DEPOSITED PLAN	FOLIO CANCELLED

*** END OF SEARCH ***



SEARCH DATE

4/12/2024 1:29PM

FOLIO: 3/801467

First Title(s): VOL 2231 FOL 250

Prior Title(s): 2-3/6686

Recorded	Number	Type of Instrument	C.T. Issue
-----	-----	-----	-----
3/5/1990	DP801467	DEPOSITED PLAN	FOLIO CREATED EDITION 1
9/11/1999	6328265	TRANSFER	EDITION 2
5/8/2010	AF620432	RESTRICTION ON USE OF LAND	EDITION 3
31/1/2014	AI321135	TRANSFER	EDITION 4
17/5/2022	AS137342	TRANSFER	EDITION 5
20/8/2024	AU346497	TRANSFER	EDITION 6

*** END OF SEARCH ***

Licence: AUS/0634/96

TRANSFER

New South Wales
Real Property Act 1900



NEW SOUTH WALES DUTY
07-09-1999 0000091509-001
SECTION 18(2)
DUTY \$ *****2.00

Instructions for filling out
this form are available
from the Land Titles Office

Office of State Revenue use only

①

- (A) **LAND TRANSFERRED**
If appropriate, specify the
share or part transferred.

FOLIO IDENTIFIER 3/801467

- (B) **LODGED BY**

LTO Box

381 H

Name, Address or DX and Telephone

J. HAZLETT & CO.
BOX 381H

Reference (15 character maximum): CALLACHOR: SAN POLO

- (C) **TRANSFEROR** DUNKLEY BROS PTY LIMITED ACN 000 705 340

- (D) acknowledges receipt of the consideration of THREE HUNDRED & FIFTEEN THOUSAND DOLLARS (\$315,000.00)
and as regards the land specified above transfers to the transferee an estate in fee simple.

- (E) Encumbrances (if applicable): 1. 2. 3.

- (F) **TRANSFEEE**

T
TS
(s/13 LGA)

SAN POLO PTY LIMITED
ACN 086 085 145

TW
(Sheriff)

TENANCY:

- (G)

- (H) We certify this dealing correct for the purposes of the Real Property Act 1900. DATE 27/10/99

Signed in my presence by the transferor who is personally known to me.

THE COMMON SEAL of DUNKLEY
BROS PTY LIMITED (A.C.N. 000 705
340) was xxxxxxxx hereunto
affixed by authority of the Board
in our presence.

xxxxxx (BLOCK LETTERS)

Address of Witness



[Signature]
Director

[Signature]
Director/Secretary ✓

Signed in my presence by the transferee who is personally known to me.

Signature of Witness

Name of Witness (BLOCK LETTERS)

Address of Witness

Signature of Transferee's Solicitor
JULIAN A. CALLACHOR

If signed on the transferee's behalf by a solicitor or licensed
conveyancer, show the signatory's full name in block letters.

Form: 01T
Licence: 01-05-025
Licensee: LEAP Legal Software Pty Limited
Firm name: Cooney Harvey Doney

TRANSFER

New South Wales
Real Property Act 1900



AI321135H

PRIVACY NOTE: Section 31B of the Real Property Act 1900 (RP Act) authorises the Registrar General to collect the information required by this form for the establishment and maintenance of the Real Property Act Register. Section 96B RP Act requires that the Register is made available to any person for search upon payment of a fee, if any.

STAMP DUTY

Office of State Revenue use only

Office of State Revenue
NSW Treasury
Client No: 1465354
Duty: \$10.00 Trans No: 111
Act details:

(A) TORRENS TITLE

FOLIO IDENTIFIER 3/801467

(B) LODGED BY

Document Collection BoxBOX
582W
Name, Address or DX, Telephone, and Customer Account Number if any
SERVICE FIRST REGISTRATION
DX 189 SYDNEY LLPN123426A
Reference: 01 9249 9969 FAX 9279 2185 CHD-Stirling

CODES
T
TW

(C) TRANSFEROR

SAN POLO PTY LIMITED ACN 086 085 145

(D) CONSIDERATION

The transferor acknowledges receipt of the consideration of \$1,150,000.00 and as regards the abovementioned land transfers to the transferee as estate in fee simple.

(E) ESTATE

(F) SHARE

TRANSFERRED

(G)

Encumbrances (if applicable):

(H) TRANSFEE

FOR DESCRIPTION OF TRANSFEREES SEE ANNEXURE "A" HERETO

(I)

TENANCY:

DATE 16 January 2014

(J) Certified correct for the purposes of the Real Property Act 1900 and executed on behalf of the corporation named below by the authorised person(s) whose signature(s) appear(s) below pursuant to the authority specified.

Corporation: San Polo Pty Ltd ACN 086 085 145
Authority: section 127 of the Corporations Act 2001

Signature of authorised person: Therese Marie Dennis

Name of authorised person: Therese Marie Dennis
Office held: Director

Signature of authorised person: Robert Norman Dennis

Name of authorised person: Robert Norman Dennis
Office held: Director/Secretary

Certified correct for the purposes of the Real Property Act 1900 by the person whose signature appears below.

Signature:

Signatory's name: Philip William Harvey
Signatory's capacity: Solicitor for the Transferee

RELODGED

29 JAN 2014

TIME: 12:30

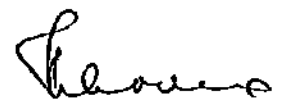
(K) The transferee's solicitor certifies that the eNOS data relevant to this dealing has been submitted and stored under eNOS ID No. 556208 Full name: Stephanie Moor Signature:

**THIS IS ANNEXURE "A" TO TRANSFER DATED 16 JANUARY 2014
WITH RESPECT TO FOLIO IDENTIFIER 3/801467**

TRANSFEREES WILLIAM ARTHUR DENNIS and JANELLE MARION STIRLING as joint tenants as to a 14/28 share, PULAU SANDING PROPERTIES PTY LIMITED ABN 40 083 800 051 as to a 6/28 share, DEBORAH MAE MECHAM as to a 3/28 share, JENNIFER MARGARET HARRINGTON as to a 3/28 share and VINCENT ANGELO SANT and LYNNE-DELL SANT as joint tenants as to a 2/28 share as tenants in common.

Certified correct for the purposes of the Real Property Act 1900 by the person whose signature appears below.

Signature:



Signatory's name: Philip William Harvey
Signatory's capacity: Solicitor for the Transferee

System Document Identification

Form Number:01T-e
Template Number:t_nsw18
ELN Document ID:1159810236
ELN NOS ID:1159810238

TRANSFER
New South Wales
Real Property Act 1900

Land Registry Document Identification

AS137342

Stamp Duty: 10388126-001

PRIVACY NOTE: Section 31B of the Real Property Act 1900 (RP Act) authorises the Registrar General to collect the information required by this form for the establishment and maintenance of the Real Property Act Register. Section 96B RP Act requires that the Register is made available to any person for search upon payment of a fee, if any.

LODGED BY:

Responsible Subscriber: A.C.N 158 363 832 PTY LTD BELL PARTNERS LEGAL ABN 87314422559
Address: King Street Wharf
40 Lime ST
Sydney 2000
Email: djenkins@bellpartnerslegal.com
ELNO Subscriber Number: 6023
Customer Account Number: 501039B
Document Collection Box: 1W
Client Reference: Oak Terrace Est

LAND TITLE REFERENCE

3/801467

TRANSFEROR

WILLIAM ARTHUR DENNIS
JANELLE MARION STIRLING
PULAU SANDING PROPERTIES PTY LIMITED ACN 083800051
Registered company
DEBORAH MAE MECHAM
JENNIFER MARGARET HARRINGTON
VINCENT ANGELO SANT
LYNNE-DELL SANT

TRANSFeree

OAK TERRACE ESTATE PTY LIMITED ACN 657881984
Registered company
Tenancy: Sole Proprietor

CONSIDERATION

The transferor acknowledges receipt of the consideration of \$4,895,000.00

ESTATE TRANSFERRED

FEE SIMPLE

The Transferor transfers to the Transferee the Estate specified in this Instrument and acknowledges receipt of any Consideration shown.

SIGNING FOR TRANSFEROR

I certify that:

1. The Certifier has taken reasonable steps to ensure that this Registry Instrument or Document is correct and compliant with relevant legislation and any Prescribed Requirement.
2. The Certifier has retained the evidence supporting this Registry Instrument or Document.
3. The Certifier holds a properly completed Client Authorisation for the Conveyancing Transaction including this Registry Instrument or Document.
4. The Certifier has taken reasonable steps to verify the identity of the transferor or his, her or its administrator or attorney.

Party Represented by Subscriber:

WILLIAM ARTHUR DENNIS
JANELLE MARION STIRLING
PULAU SANDING PROPERTIES PTY LIMITED
DEBORAH MAE MECHAM
JENNIFER MARGARET HARRINGTON
VINCENT ANGELO SANT
LYNNE-DELL SANT

Signed By: Leon Allan Melville
ELNO Signer Number: 3903541

Signer Capacity: Practitioner Certifier
Digital Signing Certificate Number:

Signed for
Subscriber: LEON MELVILLE ABN 97004798397
SOUTH WEST ROCKS LEGAL & CONVEYANCING

Subscriber Capacity: Representative Subscriber

ELNO Subscriber Number: 1376796

Customer Account Number: 505718

Date: 17/05/2022

SIGNING FOR TRANSFEREE

I certify that:

1. The Certifier has taken reasonable steps to ensure that this Registry Instrument or Document is correct and compliant with relevant legislation and any Prescribed Requirement.
2. The Certifier has retained the evidence supporting this Registry Instrument or Document.
3. The Certifier holds a properly completed Client Authorisation for the Conveyancing Transaction including this Registry Instrument or Document.
4. The Certifier has taken reasonable steps to verify the identity of the transferee or his, her or its administrator or attorney.

Party Represented by Subscriber:

OAK TERRACE ESTATE PTY LIMITED

Signed By: Deanna Louise Jenkins
ELNO Signer Number: 13538

Signer Capacity: Practitioner Certifier
Digital Signing Certificate Number:

Signed for
Subscriber: A.C.N 158 363 832 PTY LTD ABN 87314422559
A.C.N 158 363 832 PTY LTD
BELL PARTNERS LEGAL

Subscriber Capacity: Representative Subscriber

ELNO Subscriber Number: 6023

Customer Account Number: 501039

Date: 17/05/2022



FOLIO: 3/801467

SEARCH DATE	TIME	EDITION NO	DATE
4/12/2024	1:28 PM	6	20/8/2024

LAND

LOT 3 IN DEPOSITED PLAN 801467
AT SPENCERVILLE
LOCAL GOVERNMENT AREA KEMPSEY
PARISH OF ARAKOOON COUNTY OF MACQUARIE
TITLE DIAGRAM DP801467

FIRST SCHEDULE

SOUTH WEST ROCKS LIVING PTY LTD (T AU346497)

SECOND SCHEDULE (3 NOTIFICATIONS)

- 1 LAND EXCLUDES MINERALS AND IS SUBJECT TO RESERVATIONS AND CONDITIONS IN FAVOUR OF THE CROWN - SEE CROWN GRANT(S)
- 2 EASEMENT(S) AFFECTING THE PART(S) SHOWN SO BURDENED IN THE TITLE DIAGRAM CREATED BY:
DP801467 FOR TRANSMISSION OF ELECTRICITY 20 WIDE
- 3 AF620432 RESTRICTION(S) ON THE USE OF LAND

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***



Annex D



LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

Date: 28 Nov 2024 15:48:45

Reference: LS068273 EP

Address: 286-310 Gregory Street, South West Rocks, NSW 2431

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	24/07/2024	24/07/2024	Quarterly	-	-	-	-
Topographic Data	NSW Department of Customer Service - Spatial Services	21/05/2024	21/05/2024	Annually	-	-	-	-
List of NSW contaminated sites notified to EPA	Environment Protection Authority NSW	21/11/2024	08/11/2024	Monthly	1000m	0	0	0
Contaminated Land Records of Notice	Environment Protection Authority NSW	21/11/2024	21/11/2024	Monthly	1000m	0	0	0
Former Gasworks	Environment Protection Authority NSW	21/11/2024	14/07/2021	Quarterly	1000m	0	0	0
Notices under the POEO Act 1997	Environment Protection Authority NSW	30/10/2024	30/10/2024	Monthly	1000m	0	0	2
National Waste Management Facilities Database	Geoscience Australia	29/04/2024	29/11/2022	Annually	1000m	0	0	2
National Liquid Fuel Facilities	Geoscience Australia	16/10/2024	07/09/2020	Annually	1000m	0	0	0
EPA PFAS Investigation Program	Environment Protection Authority NSW	18/11/2024	14/06/2024	Monthly	2000m	0	0	1
Defence PFAS Investigation & Management Program - Investigation Sites	Australian Department of Defence	28/10/2024	28/10/2024	Monthly	2000m	0	0	0
Defence PFAS Investigation & Management Program - Management Sites	Australian Department of Defence	28/10/2024	28/10/2024	Monthly	2000m	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	28/10/2024	28/10/2024	Monthly	2000m	0	0	0
Defence Controlled Areas	Australian Department of Defence	22/10/2024	22/10/2024	Quarterly	2000m	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Australian Department of Defence	18/11/2024	02/09/2022	Quarterly	2000m	0	0	0
National Unexploded Ordnance (UXO)	Australian Department of Defence	22/10/2024	22/10/2024	Quarterly	2000m	0	0	0
EPA Other Sites with Contamination Issues	Environment Protection Authority NSW	28/11/2024	15/12/2022	Annually	1000m	0	0	0
Licensed Activities under the POEO Act 1997	Environment Protection Authority NSW	26/11/2024	26/11/2024	Monthly	1000m	0	0	0
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority NSW	26/11/2024	26/11/2024	Monthly	1000m	0	0	0
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority NSW	26/11/2024	26/11/2024	Monthly	1000m	0	0	5
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150m	0	0	0
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150m	-	32	32
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500m	0	0	0
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500m	-	1	1
Cattle dips of the Northern Rivers region	NSW Department of Primary Industries	15/10/2024	15/10/2024	Annually	1000m	0	0	0
Points of Interest	NSW Department of Customer Service - Spatial Services	19/11/2024	19/11/2024	Quarterly	1000m	0	0	7
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	19/11/2024	19/11/2024	Quarterly	1000m	0	0	0
Tanks (Points)	NSW Department of Customer Service - Spatial Services	19/11/2024	19/11/2024	Quarterly	1000m	0	0	2
Major Easements	NSW Department of Customer Service - Spatial Services	21/11/2024	21/11/2024	Quarterly	1000m	0	1	3
State Forest	Forestry Corporation of NSW	12/12/2023	11/12/2023	Annually	1000m	0	0	0

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features On-site	No. Features within 100m	No. Features within Buffer
Hydrogeology Map of Australia	Geoscience Australia	17/04/2024	19/08/2019	Annually	1000m	1	1	1
Temporary Water Restriction (Botany Sands Groundwater Source) Order 2024	NSW Department of Climate Change, Energy, the Environment and Water	11/11/2024	28/06/2024	Quarterly	1000m	0	0	0
National Groundwater Information System (NGIS) Boreholes	Bureau of Meteorology; Water NSW	28/05/2024	20/06/2023	Annually	2000m	0	0	71
NSW Seamless Geology Single Layer: Rock Units	NSW Department of Primary Industries and Regional Development	17/05/2024	01/05/2024	Annually	1000m	1	2	17
NSW Seamless Geology Single Layer: Geological Boundaries and Faults	NSW Department of Primary Industries and Regional Development	17/05/2024	01/05/2024	Annually	1000m	0	0	0
NSW Seamless Geology Single Layer: Trendlines	NSW Department of Primary Industries and Regional Development	17/05/2024	01/05/2024	Annually	1000m	0	0	0
NSW Seamless Geology Single Layer: Fold Axes	NSW Department of Primary Industries and Regional Development	17/05/2024	01/05/2024	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	1	2	3
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	2	3	11
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Housing and Infrastructure	20/11/2024	18/10/2024	Monthly	500m	1	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	12/01/2024	21/02/2013	Annually	1000m	1	2	3
Dryland Salinity - National Assessment	Australian Bureau of Agricultural and Resource Economics and Sciences	03/06/2024	24/05/2024	Annually	1000m	0	0	0
Mining Subsidence Districts	NSW Department of Customer Service	21/11/2024	21/11/2024	Quarterly	1000m	0	0	0
Current Mining Titles	NSW Department of Regional NSW	21/11/2024	21/11/2024	Monthly	1000m	0	0	0
Mining Title Applications	NSW Department of Regional NSW	21/11/2024	21/11/2024	Monthly	1000m	0	0	0
Historic Mining Titles	NSW Department of Regional NSW	21/11/2024	21/11/2024	Monthly	1000m	3	3	3
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Housing and Infrastructure	20/11/2024	08/09/2023	Monthly	1000m	0	0	0
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Housing and Infrastructure	20/11/2024	08/11/2024	Monthly	1000m	2	3	23
Commonwealth Heritage List	Australian Department of Climate Change, Energy, the Environment and Water	23/10/2024	13/04/2022	Annually	1000m	0	0	0
National Heritage List	Australian Department of Climate Change, Energy, the Environment and Water	23/10/2024	13/04/2022	Annually	1000m	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	25/11/2024	06/09/2024	Quarterly	1000m	0	0	0
Environmental Planning Instrument Local Heritage	NSW Department of Planning, Housing and Infrastructure	20/11/2024	08/11/2024	Monthly	1000m	0	0	0
Bush Fire Prone Land	NSW Rural Fire Service	21/11/2024	19/07/2024	Monthly	1000m	2	2	4
NSW Native Vegetation Type Map	NSW Department of Climate Change, Energy, the Environment and Water	02/09/2024	30/11/2023	Quarterly	1000m	3	8	173
Ramsar Wetlands of Australia	Australian Department of Climate Change, Energy, the Environment and Water	16/05/2024	11/04/2024	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	1
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

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features On-site	No. Features within 100m	No. Features within Buffer
Groundwater Dependent Ecosystems	Bureau of Meteorology	28/05/2024	28/05/2024	Annually	1000m	1	1	3
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	28/05/2024	28/05/2024	Annually	1000m	1	1	8
NSW BioNet Species Sightings	NSW Department of Climate Change, Energy, the Environment and Water	10/09/2024	10/09/2024	Monthly	10000m	-	-	-

Site Diagram

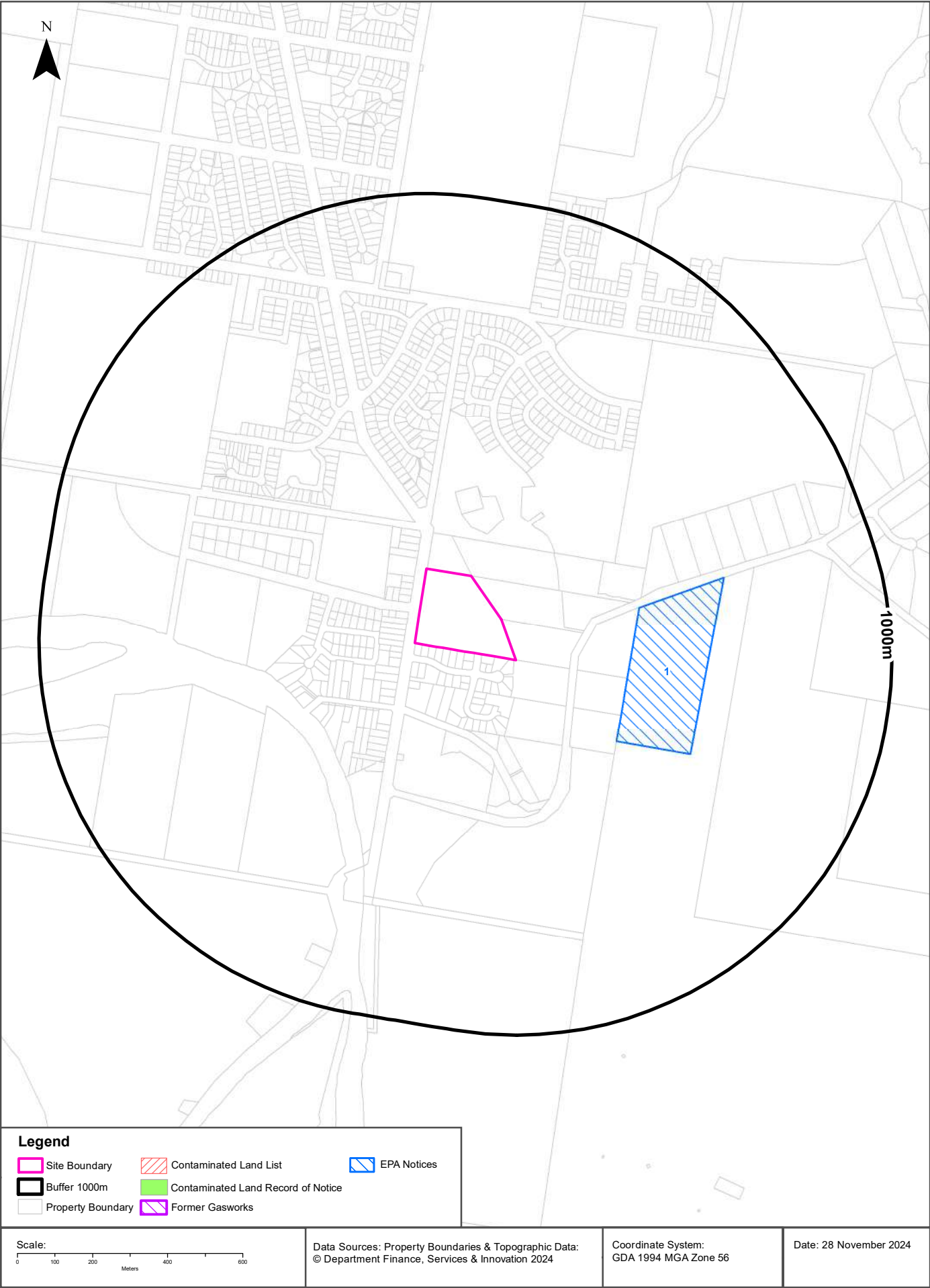
286-310 Gregory Street, South West Rocks, NSW 2431



Legend Site Boundary Internal Parcel Boundaries	Total Area: 41596m ² Total Perimeter: 850m	
	Scale: 02550 Meters	
	Data Sources: Property Boundaries & Topographic Data: © Department Finance, Services & Innovation 2024	
Disclaimers: 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.	Coordinate System: GDA 1994 MGA Zone 56 Date: 28 November 2024	

Contaminated Land

286-310 Gregory Street, South West Rocks, NSW 2431



Contaminated Land

286-310 Gregory Street, South West Rocks, NSW 2431

List of NSW contaminated sites notified to EPA

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

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

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

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

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

Contaminated Land

286-310 Gregory Street, South West Rocks, NSW 2431

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

286-310 Gregory Street, South West Rocks, NSW 2431

EPA Notices

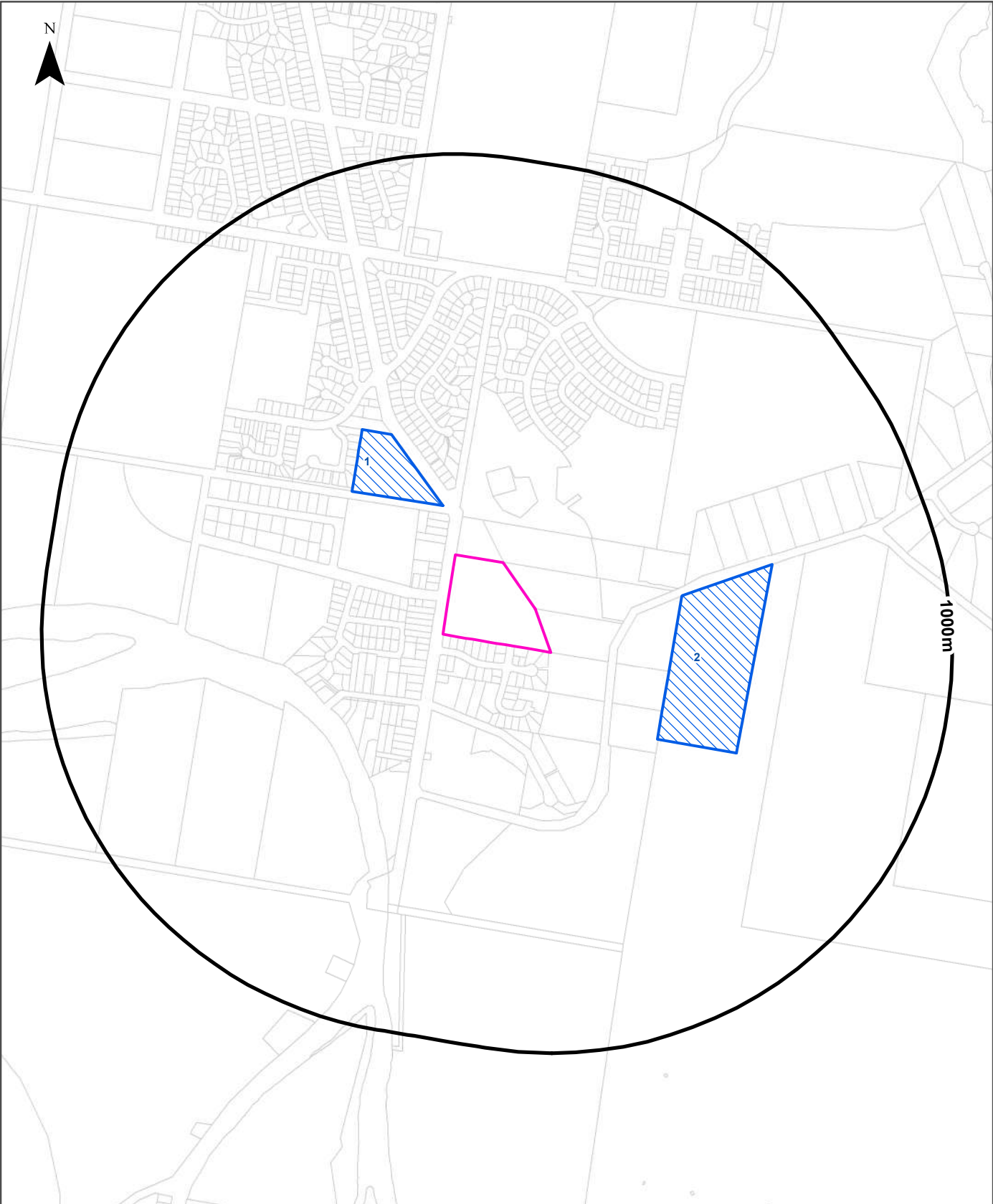
Penalty Notices, s.91 & s.92 Clean up Notices and s.96 Prevention Notices within the dataset buffer:

Map ID	Number	Type	Name	Address	Status	Issued Date	Act	Offence	Offence Date	Loc Conf	Dist	Dir
1	1506482	s.91 Clean Up Notice	Mid Coast Skip Bins & Metal Recycling Pty Ltd.	Arakoon Road, SOUTH WEST ROCKS, NSW 2431	Issued	10/08/2012				Premise Match	298m	East
	1510385	s.92 Clean Up Notice	KEMPSEY SHIRE COUNCIL	Arakoon Road, SOUTH WEST ROCKS, NSW 2431	Issued	17/01/2013				Premise Match	298m	East

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

Waste Management & Liquid Fuel Facilities

286-310 Gregory Street, South West Rocks, NSW 2431



Legend

- Site Boundary
- Waste Management Facilities
- Buffer 1000m
- National Liquid Fuel Facilities
- Property Boundary

Scale:
0 100 200 400 600
Meters

Data Sources: Property Boundaries & Topographic Data:
© Department Finance, Services & Innovation 2024

Coordinate System:
GDA 1994 MGA Zone 56

Date: 28 November 2024

Waste Management & Liquid Fuel Facilities

286-310 Gregory Street, South West Rocks, NSW 2431

National Waste Management Facilities Database

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

Map ID	Owner	Name	Address	Management Type	Facility Type	Status	Loc Conf	Dist	Dir
1	COLES	COLES SUPERMARKET	255-279 GREGORY STREET, SOUTH WEST ROCKS	DROP-OFF	SOFT PLASTICS DROP-OFF FACILITY	OPERATIONAL	Premise Match	127m	North West
2	KEMPSEY SHIRE COUNCIL	SOUTH WEST ROCKS TRANSFER STATION	ARAKOON ROAD, SOUTH WEST ROCKS	DROP-OFF	TRANSFER STATION	OPERATIONAL	Premise Match	298m	East

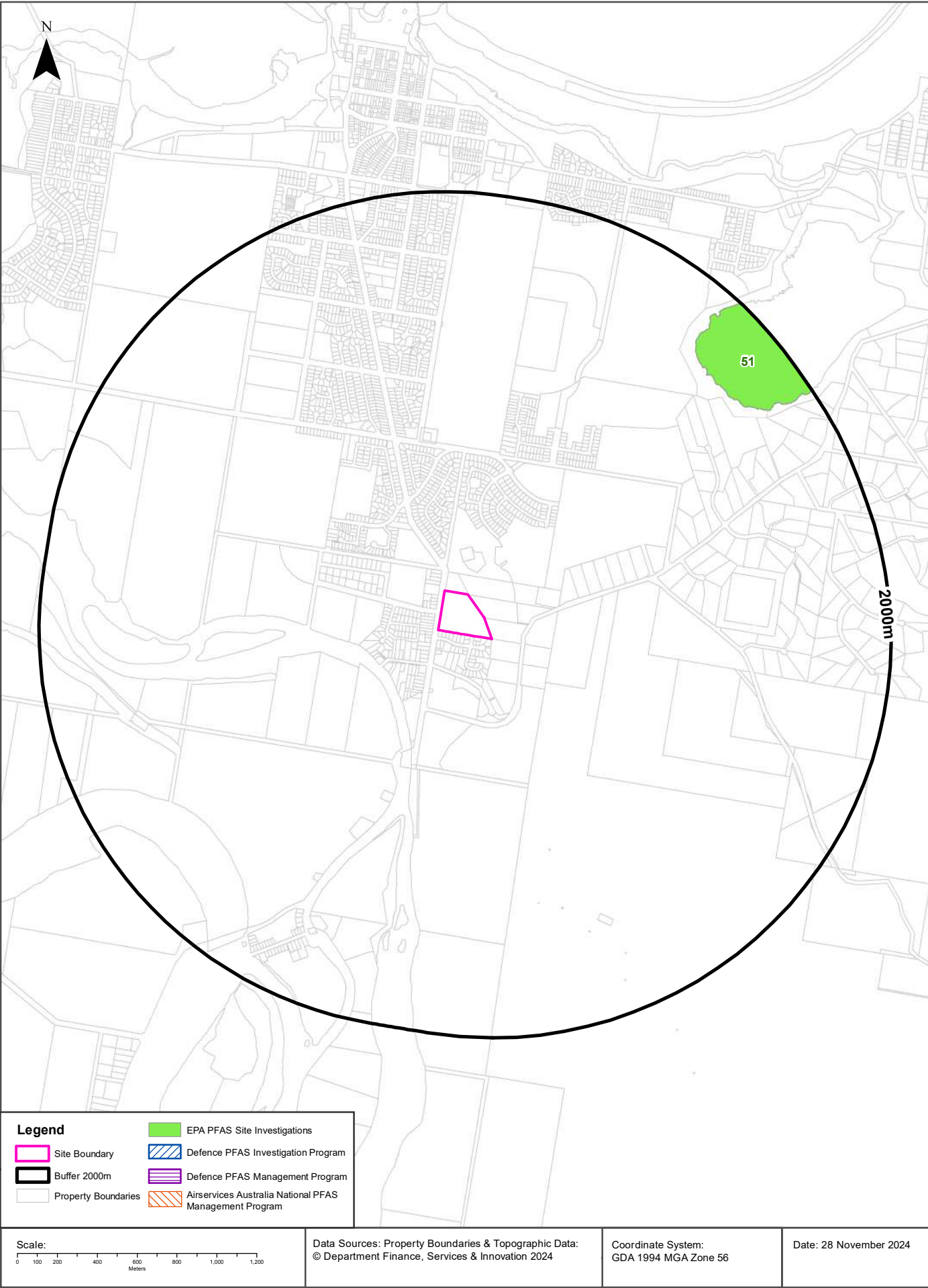
Source: Waste Management Facilities Database
Creative Commons 4.0 © Commonwealth of Australia (Geoscience Australia) 2022

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 4.0 © Commonwealth of Australia



PFAS Investigation & Management Programs

286-310 Gregory Street, South West Rocks, NSW 2431

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
51	Trial Bay South West Rocks	located within Saltwater Creek	Premise Match	1624m	North East

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

286-310 Gregory Street, South West Rocks, NSW 2431

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

286-310 Gregory Street, South West Rocks, NSW 2431

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

286-310 Gregory Street, South West Rocks, NSW 2431

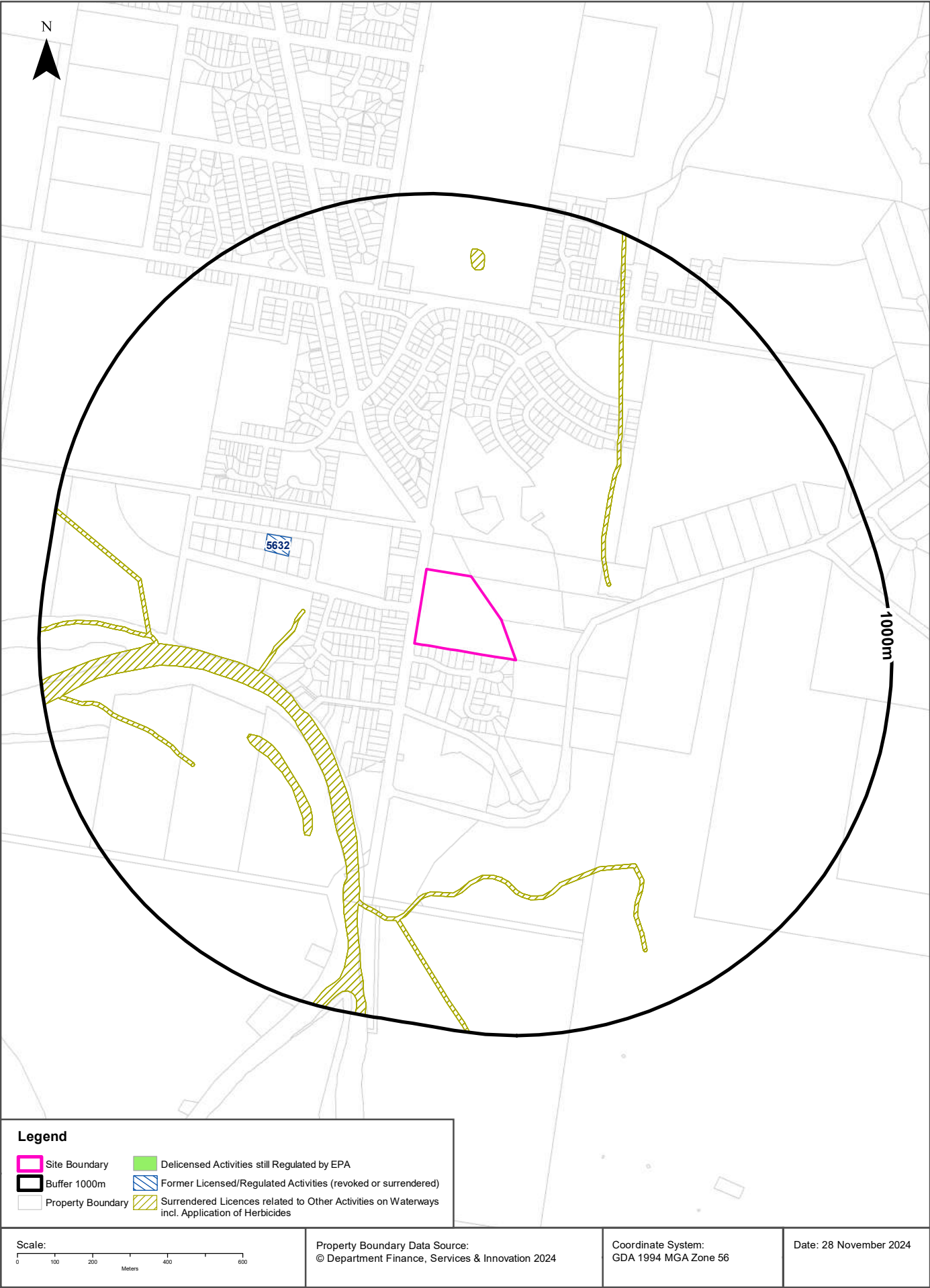
Licensed Activities under the POEO Act 1997

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

286-310 Gregory Street, South West Rocks, NSW 2431

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

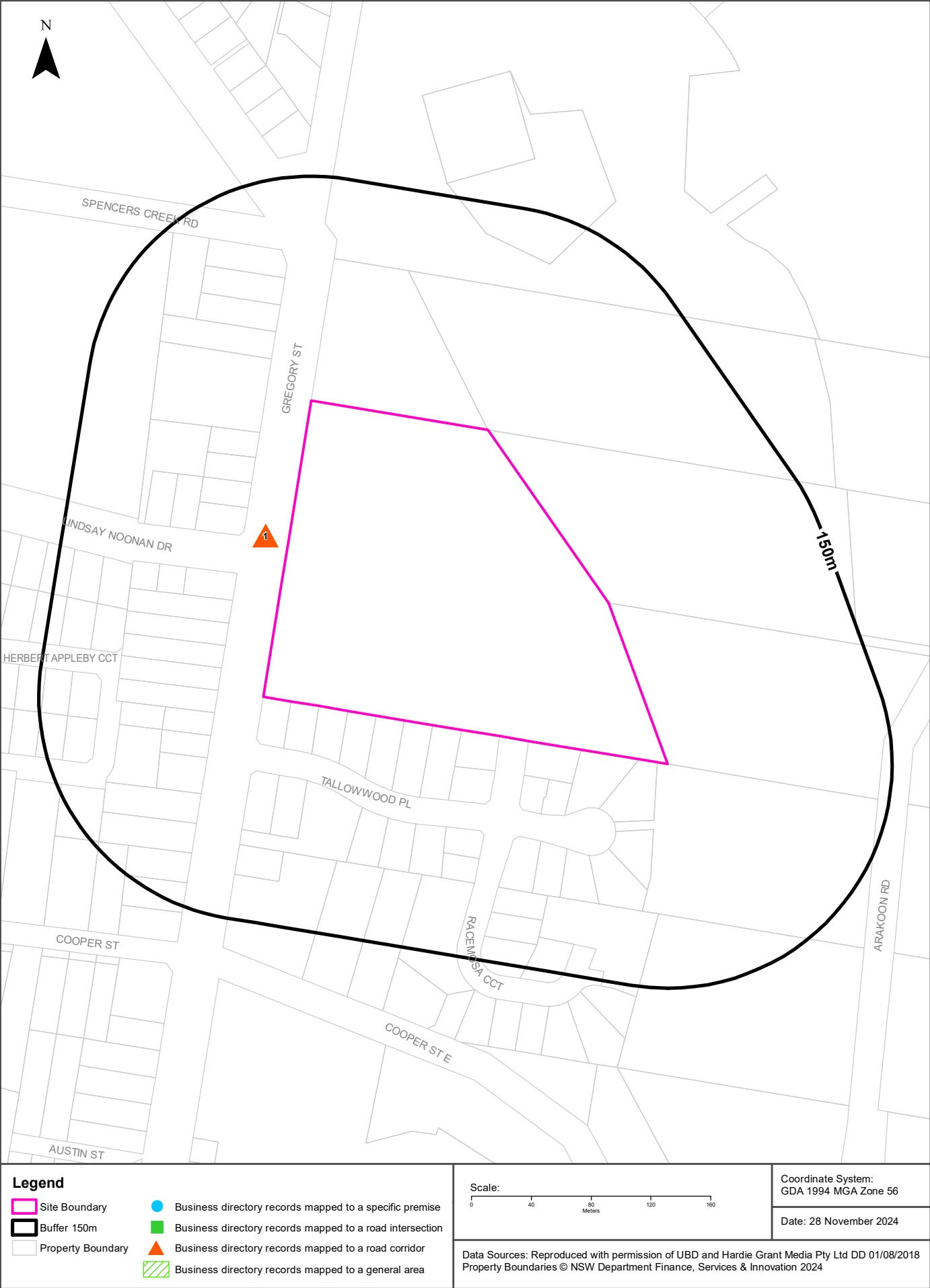
Former Licensed activities under the Protection of the Environment Operations Act 1997, now revoked or surrendered, within the dataset buffer:

Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
4001	KEMPSEY SHIRE COUNCIL	WATERWAYS OF KEMPSEY SHIRE COUNCIL, Elbow Street, WEST KEMPSEY	Surrendered	22/08/2000	Other activities - Application of Herbicide(s)	Network of Features	296m	South West
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered	06/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	296m	South West
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	296m	South West
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	296m	South West
5632	NU-MIX CONCRETE KEMPSEY PTY LTD	FREDERICK KELLY STREET, SOUTH WEST ROCKS, NSW 2431	Surrendered	31/03/2000	Concrete works	Premise Match	369m	West

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

Historical Business Directories

286-310 Gregory Street, South West Rocks, NSW 2431



Historical Business Directories

286-310 Gregory Street, South West Rocks, NSW 2431

Business Directory Records 1950-1991 Premise or Road Intersection Matches

Potentially contaminative business activities extracted from Universal Business Directories from years 1991, 1982, 1970, 1961 & 1950, mapped to a premise or road intersection within the dataset buffer:

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

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Business Directory Records 1950-1991 Road or Area Matches

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	Not Listed	Bp Service Station., Gregory St. South-West Rocks. 2431	197489	1991	Road Match	0m
	Not Listed	Caltex Service Station., Gregory St. South-West Rocks. 2431	197492	1991	Road Match	0m
	Not Listed	Cut Price Food Market., The Shopping Centre. Gregory St. South-West Rocks. 2431	197498	1991	Road Match	0m
	Not Listed	Hardy Deirdre Physiothrpst., Gregory St. South-West Rocks. 2431	197506	1991	Road Match	0m
	Not Listed	Horseshoe Bay Beach Caravan Park., Gregory St. South-West Rocks. 2431	197509	1991	Road Match	0m
	Not Listed	Mariner 16 Hldy. Accmdtn., Gregory St. South-West Rocks. 2431	197525	1991	Road Match	0m
	Not Listed	Mcevoy Constructions Bldr., Gregory St. South-West Rocks. 2431	197520	1991	Road Match	0m
	Not Listed	Mckeown. Julia A. Dr., Gregory St. South-West Rocks. 2431	197521	1991	Road Match	0m
	Not Listed	Motel Costa Rica & Squash Centre., 106 Gregory St. South-West Rocks. 2431	197529	1991	Road Match	0m
	Not Listed	Motel South West Rocks., Gregory St. South-West Rocks. 2431	197530	1991	Road Match	0m
	Not Listed	Phillips V. L. Nrsrymn., Gregory St. South-West Rocks. 2431	197541	1991	Road Match	0m
	Not Listed	Shell Shop. The., Gregory St. South-West Rocks. 2431	198320	1991	Road Match	0m
	Not Listed	Sillys Coffee Lounge., Shop 3. The Shopping Centre. Gregory St. South-West Rocks. 2431	198322	1991	Road Match	0m
	Not Listed	South West Rocks Laundry Services., Gregory St. South-West Rocks. 2431	198329	1991	Road Match	0m
	Not Listed	South West Rocks Marine & Auto Centre., Gregory St. South-West Rocks. 2431	198330	1991	Road Match	0m
	Not Listed	Supa Save Food Market., Gregory St. South-West Rocks. 2431	198337	1991	Road Match	0m
	Not Listed	Top Knotch Salon Beauty Sln., The Shopping Centre. Gregory St. South-West Rocks. 2431	198341	1991	Road Match	0m
	NOT LISTED	Barnes Esso Service Station, Gregory St., South-West Rocks 2431	96012	1982	Road Match	0m
	NOT LISTED	BP Service Station, Gregory St., South-West Rocks 2431	96015	1982	Road Match	0m
	NOT LISTED	Motel Costa Rica & Squash Centre, 106 Gregory St., South-West Rocks 2431	96033	1982	Road Match	0m
	NOT LISTED	Motel South West Rocks, Gregory St., South-West Rocks 2431	96034	1982	Road Match	0m
	NOT LISTED	Phillips, V. L., Nrsrymn., Gregory St., South-West Rocks 2431	96041	1982	Road Match	0m
	NOT LISTED	Shop, The, Gift Shp., Gregory St., South-West Rocks 2431	96060	1982	Road Match	0m
	NOT LISTED	Sillitoe, R. S., Holiday Accmdtn., Gregory St., South-West Rocks 2431	96061	1982	Road Match	0m
	NOT LISTED	Supa Save Food Market, Gregory St., South-West Rocks 2431	96068	1982	Road Match	0m
	BOTTLED GAS-SUPPLIERS &/OR REFILLERS	Phillips, V. L. & Y. J., Gregory St., South-West Rocks,2441	618500	1970	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Phillips, V. L. & Y. J., Gregory St., South-West Rocks,2441	618557	1970	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	NURSERYMEN	Phillips, V. L. & Y. J., Gregory St., South-West Rocks,2441	618561	1970	Road Match	0m
	SCHOOLS & COLLEGES-PRIVATE & PUBLIC	Public School,Gregory St., South-West Rocks,2441	618565	1970	Road Match	0m
	BAKERS'	The Rocks Bakery, 10 Gregory St., South-West Rocks,2441	618494	1970	Road Match	0m
	CARRIERS & CARTAGE CONTRACTORS	Simpson, W. A., Gregory St., South-West Rocks	170085	1961	Road Match	0m
	FUEL MERCHANTS-WOOD, COAL & COKE	Simpson, W. A., Gregory St., South-West Rocks	170086	1961	Road Match	0m

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Dry Cleaners, Motor Garages & Service Stations

286-310 Gregory Street, South West Rocks, NSW 2431



Legend		Scale: 0 100 200 300 400 Meters	Coordinate System: GDA 1994 MGA Zone 56
Site Boundary	Business directory records mapped to a specific premise		Date: 28 November 2024
Buffer 500m	Business directory records mapped to a road intersection	Data Sources: Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018	
Property Boundary	Business directory records mapped to a road corridor	Property Boundaries © NSW Department Finance, Services & Innovation 2024	
Business directory records mapped to a general area			

Historical Business Directories

286-310 Gregory Street, South West Rocks, NSW 2431

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

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

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

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Phillips, V. L. & Y. J., Gregory St., South-West Rocks,2441	618557	1970	Road Match	0m

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Cattle Dips

286-310 Gregory Street, South West Rocks, NSW 2431

Cattle Dips of the Northern Rivers Region

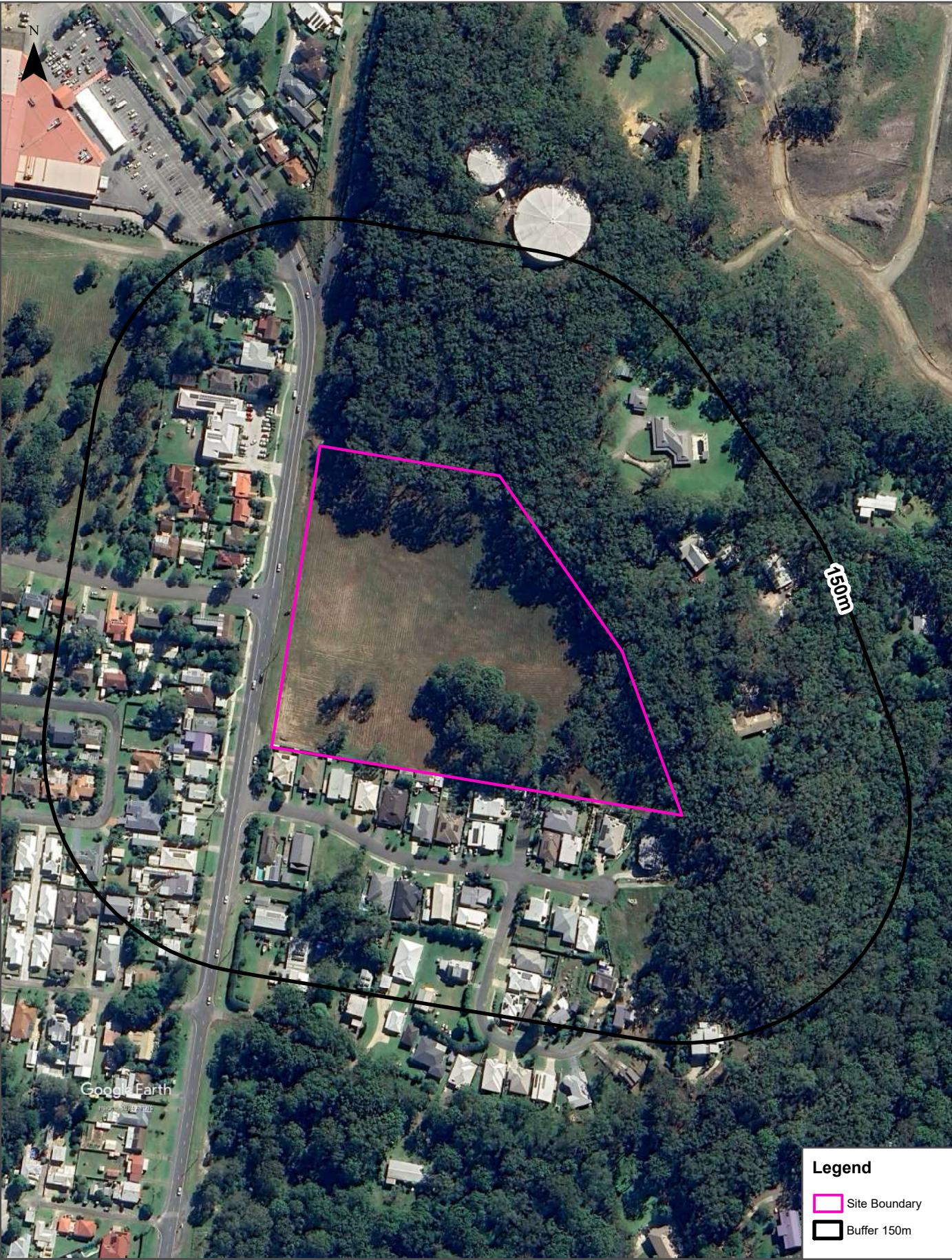
Cattle dip sites within the dataset buffer:

Dip Name	Road	Town	Dip Status	Licence / Lease Status	Licence / Lease Expiry Date	Distance	Direction
N/A	No records in buffer						

Cattle dip site data provided by the NSW Department of Primary Industries.

Aerial Imagery 2024

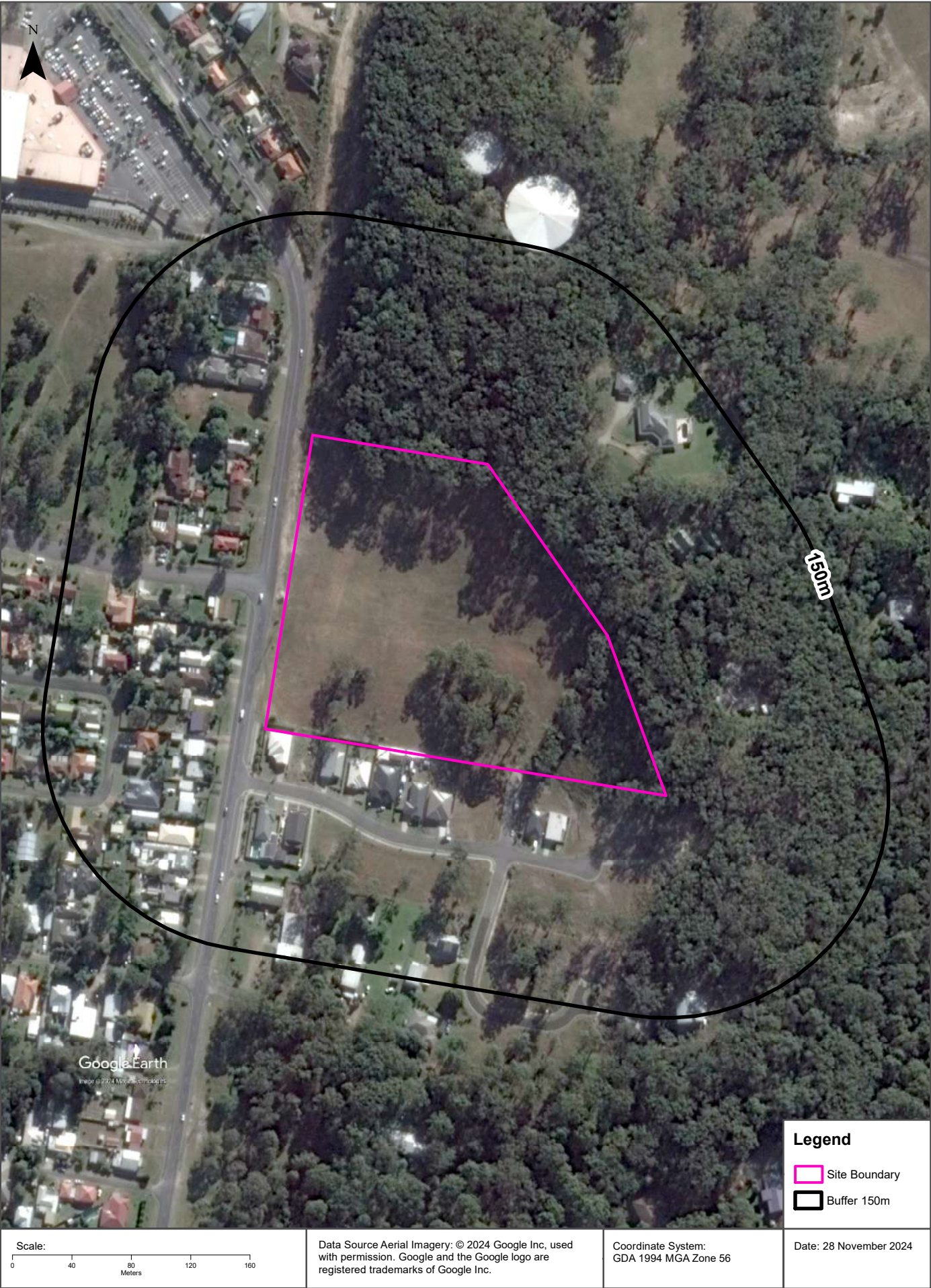
286-310 Gregory Street, South West Rocks, NSW 2431



Scale: 0 40 80 120 160 Meters	Data Source Aerial Imagery: © 2024 Google Inc, used with permission. Google and the Google logo are registered trademarks of Google Inc.	Coordinate System: GDA 1994 MGA Zone 56	Date: 28 November 2024
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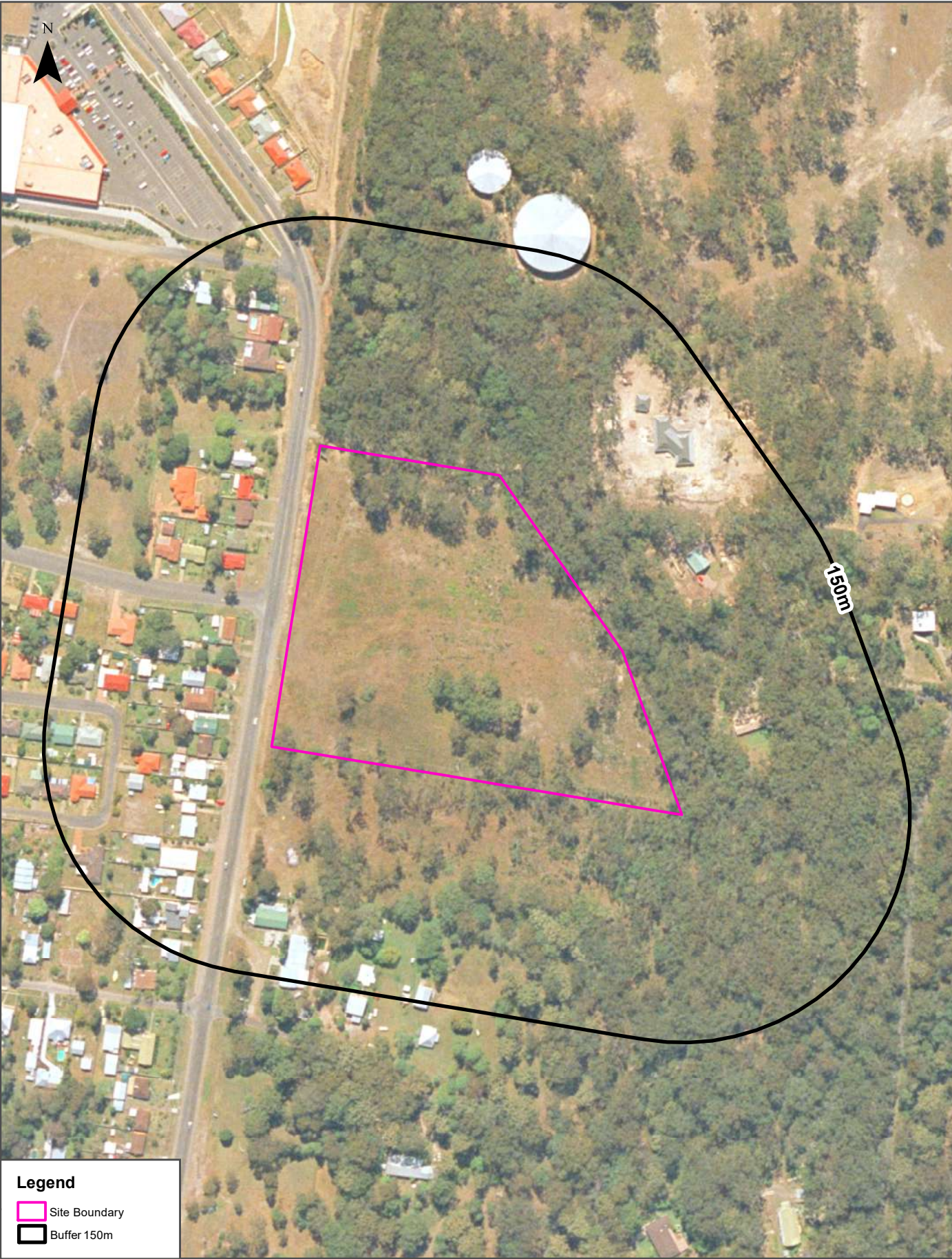
Aerial Imagery 2014

286-310 Gregory Street, South West Rocks, NSW 2431



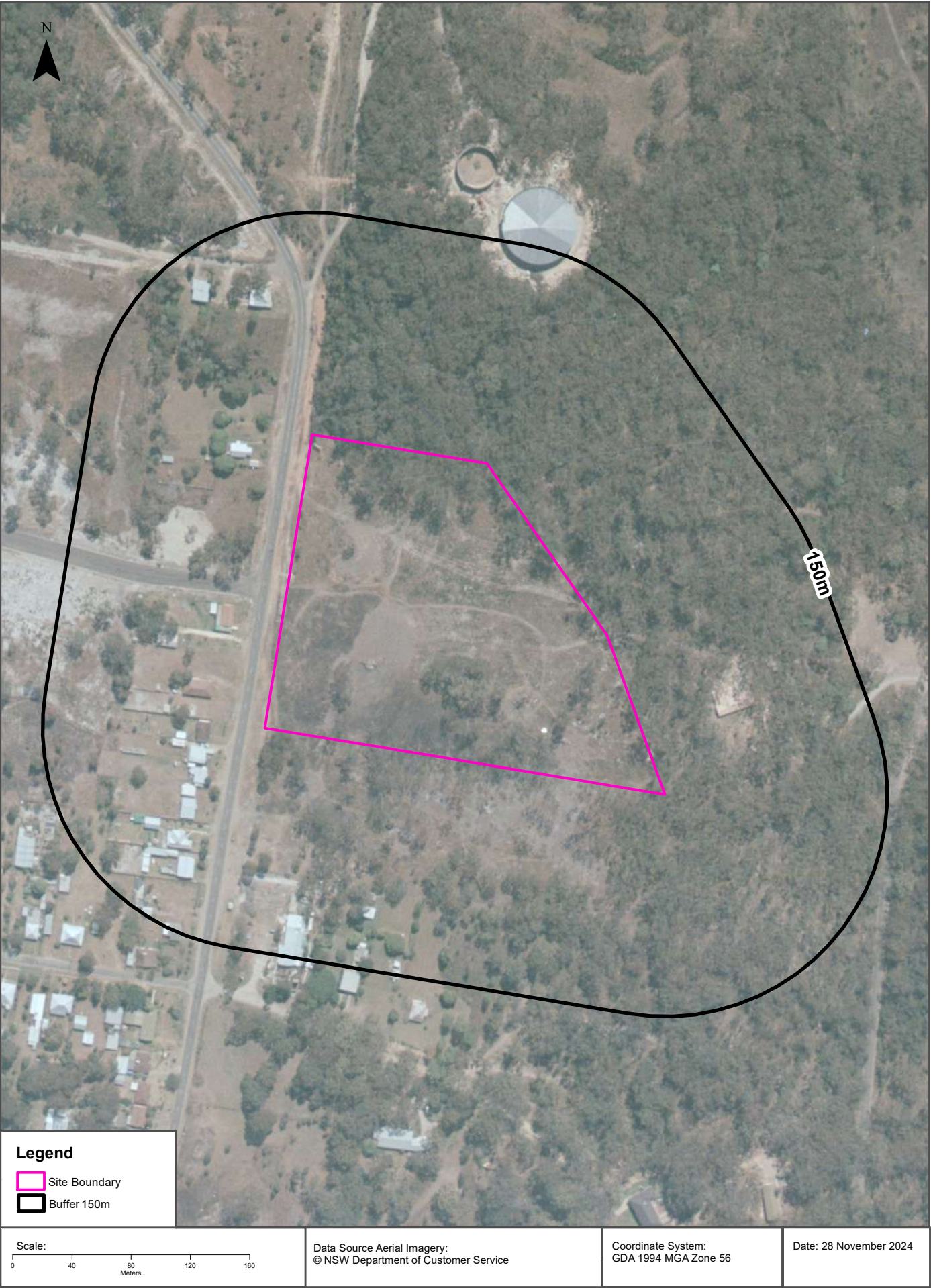
Aerial Imagery 2003

286-310 Gregory Street, South West Rocks, NSW 2431



Aerial Imagery 1991

286-310 Gregory Street, South West Rocks, NSW 2431



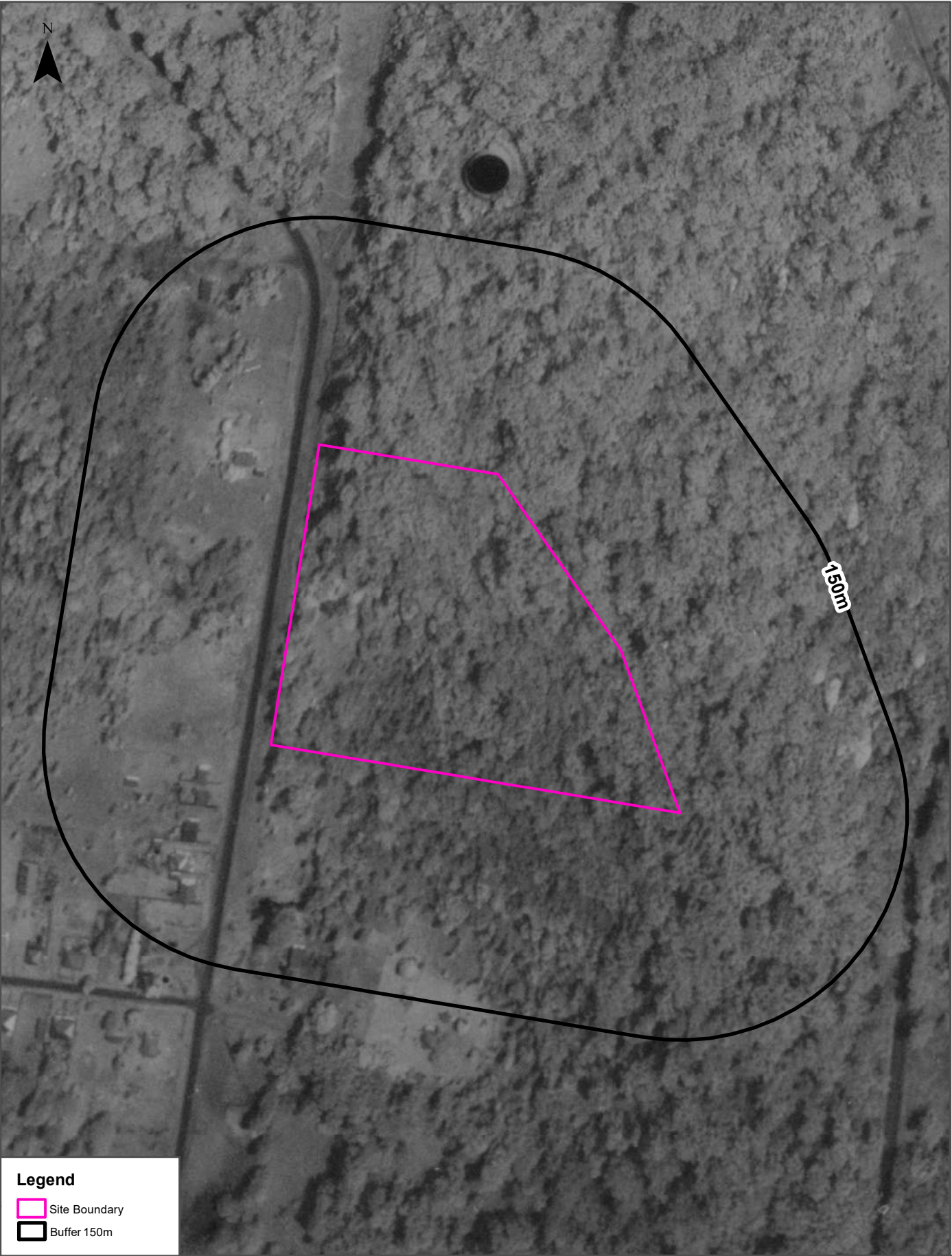
Aerial Imagery 1980

286-310 Gregory Street, South West Rocks, NSW 2431



Aerial Imagery 1974

286-310 Gregory Street, South West Rocks, NSW 2431



Scale: 0 40 80 120 160 Meters	Data Source Aerial Imagery: ©2024 Geoscience Australia.	Coordinate System: GDA 1994 MGA Zone 56	Date: 28 November 2024
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Aerial Imagery 1967

286-310 Gregory Street, South West Rocks, NSW 2431



Aerial Imagery 1956

286-310 Gregory Street, South West Rocks, NSW 2431



Aerial Imagery 1942

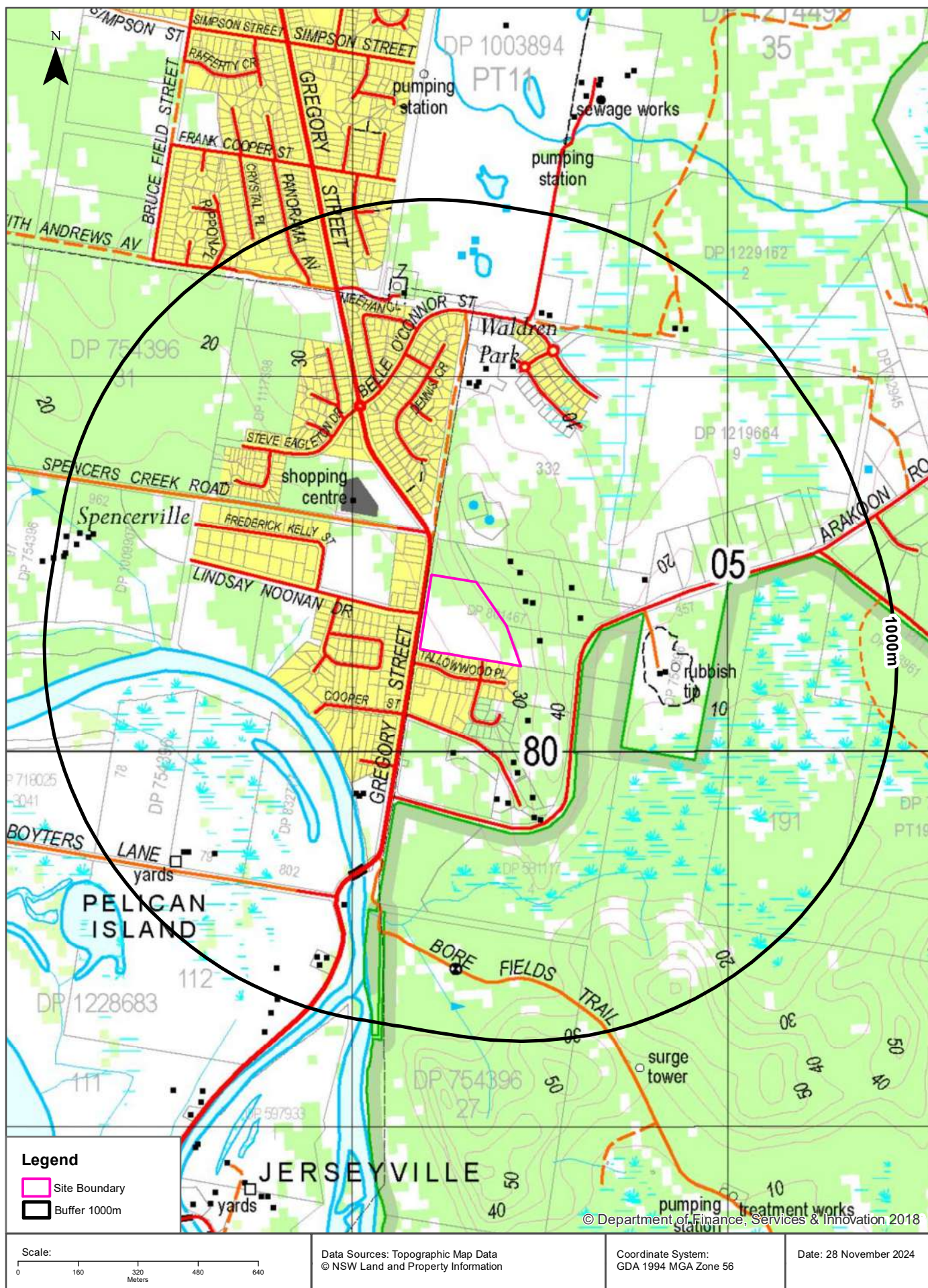
286-310 Gregory Street, South West Rocks, NSW 2431



Scale: 0 40 80 120 160 Meters	Data Source Aerial Imagery: ©2024 Geoscience Australia.	Coordinate System: GDA 1994 MGA Zone 56	Date: 28 November 2024
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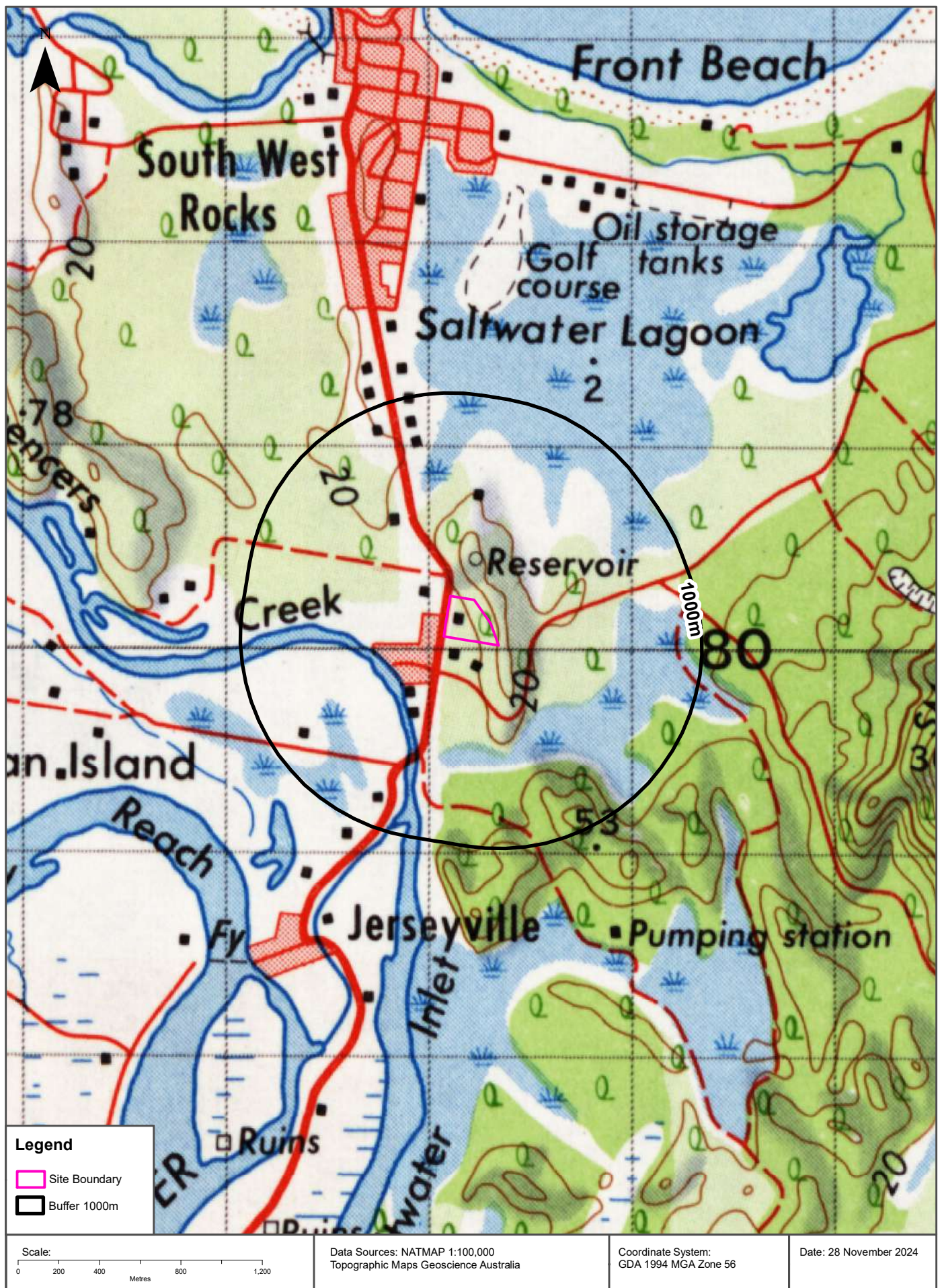
Topographic Map 2015

286-310 Gregory Street, South West Rocks, NSW 2431



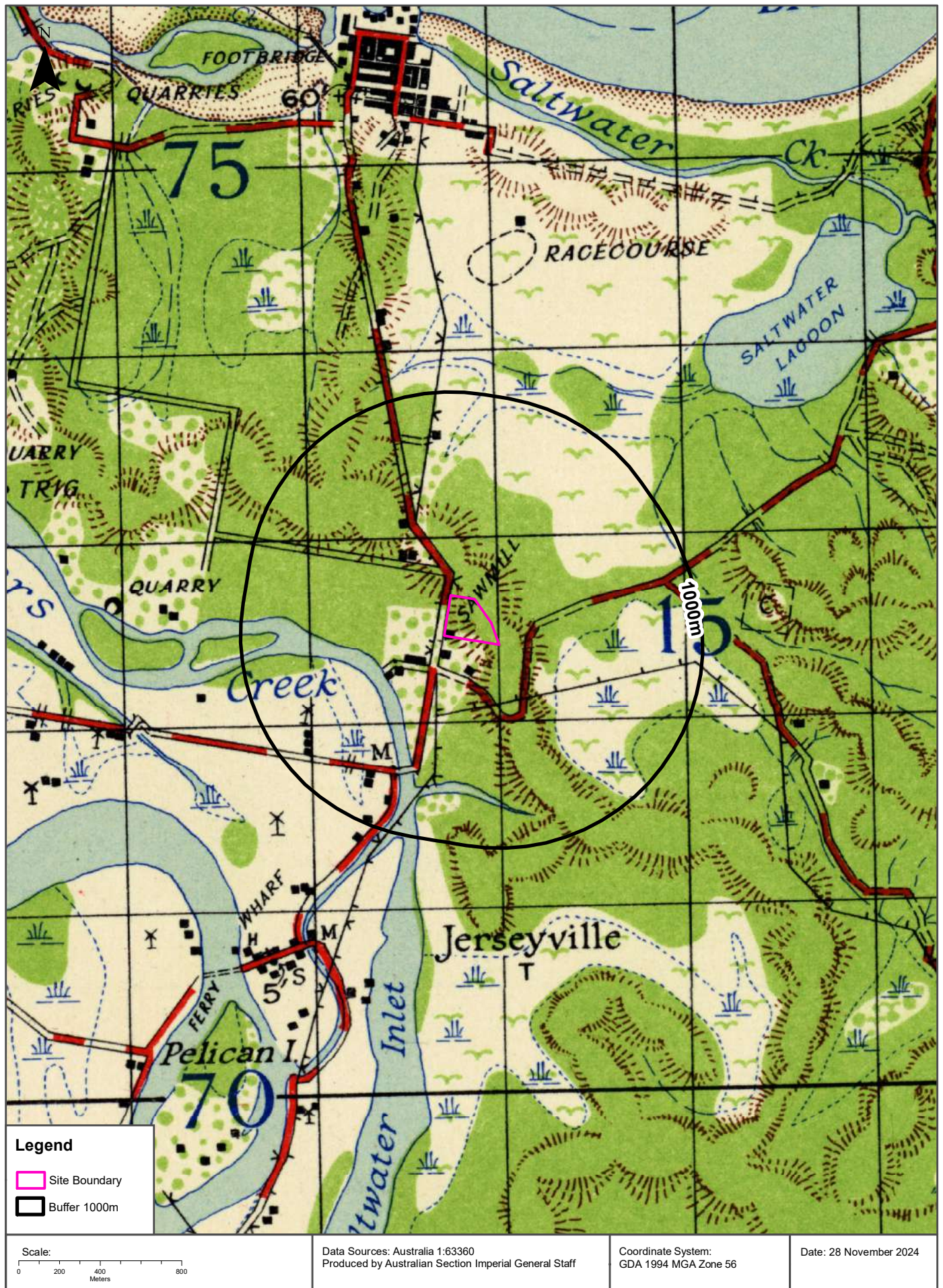
Historical Map 1972

286-310 Gregory Street, South West Rocks, NSW 2431



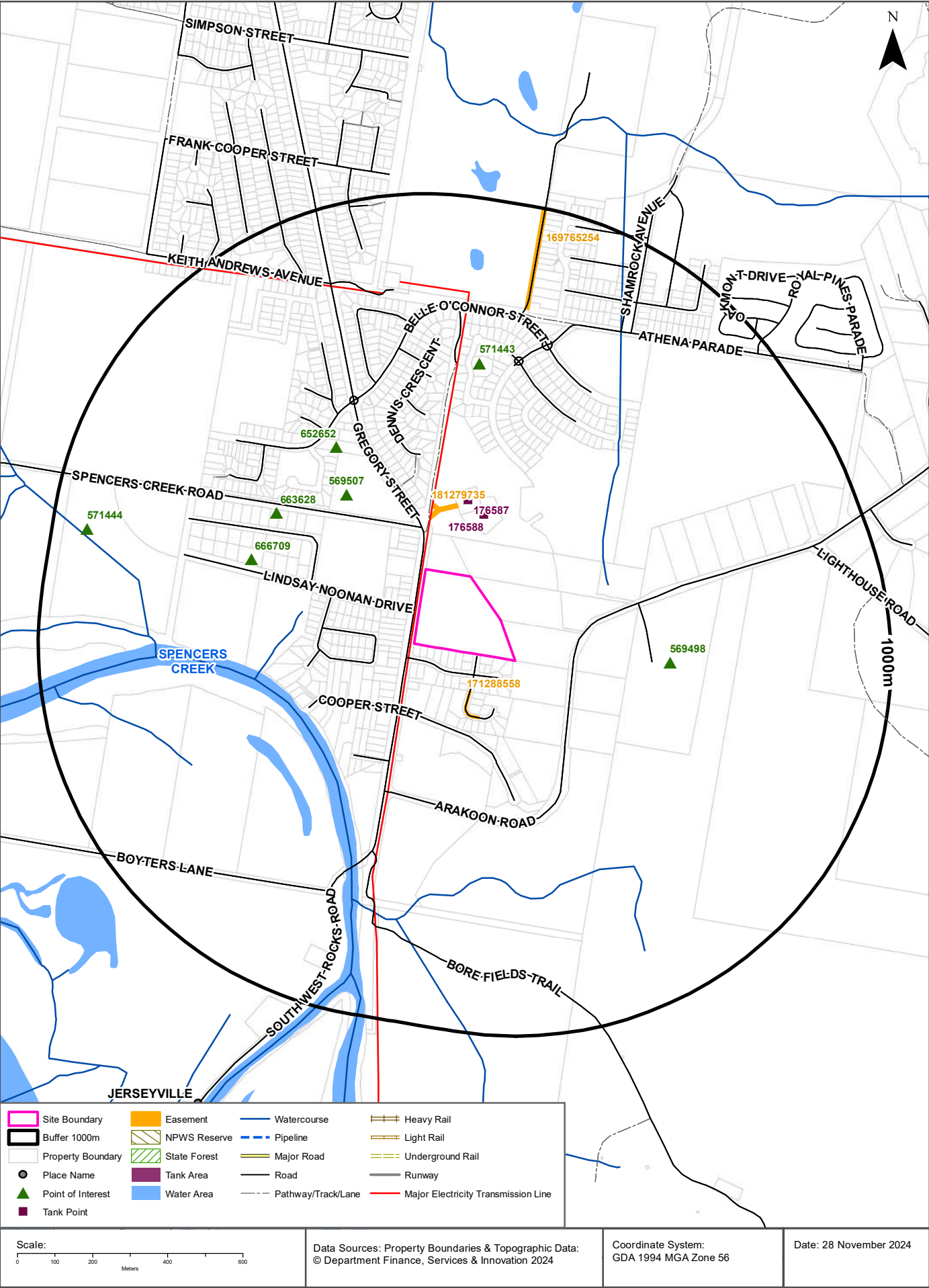
Historical Map c.1942

286-310 Gregory Street, South West Rocks, NSW 2431



Topographic Features

286-310 Gregory Street, South West Rocks, NSW 2431



Topographic Features

286-310 Gregory Street, South West Rocks, NSW 2431

Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
569507	Shopping Centre	THE ROCKS SHOPPING FAIR	290m	North West
652652	Community Medical Centre	SOUTH WEST ROCKS COMMUNITY HEALTH CENTRE	403m	North West
569498	Rubbish Depot	Rubbish Depot	411m	East
663628	Filtration Plant	SOUTH WEST ROCKS WATER TREATMENT PLANT	425m	North West
666709	Fire Station	SOUTH WEST ROCKS FIRE STATION	463m	West
571443	Homestead	WALDREN PARK	565m	North
571444	Homestead	SPENCERVILLE	907m	West

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

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Topographic Features

286-310 Gregory Street, South West Rocks, NSW 2431

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
176588	Water	Operational		01/11/2011	170m	North
176587	Water	Operational		01/11/2011	200m	North

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
171288558	Primary	Right of way	4 metres	100m	South
181279735	Primary	Right of way	Variable	133m	North
169765254	Primary	Right of way	10M	728m	North

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

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Topographic Features

286-310 Gregory Street, South West Rocks, NSW 2431

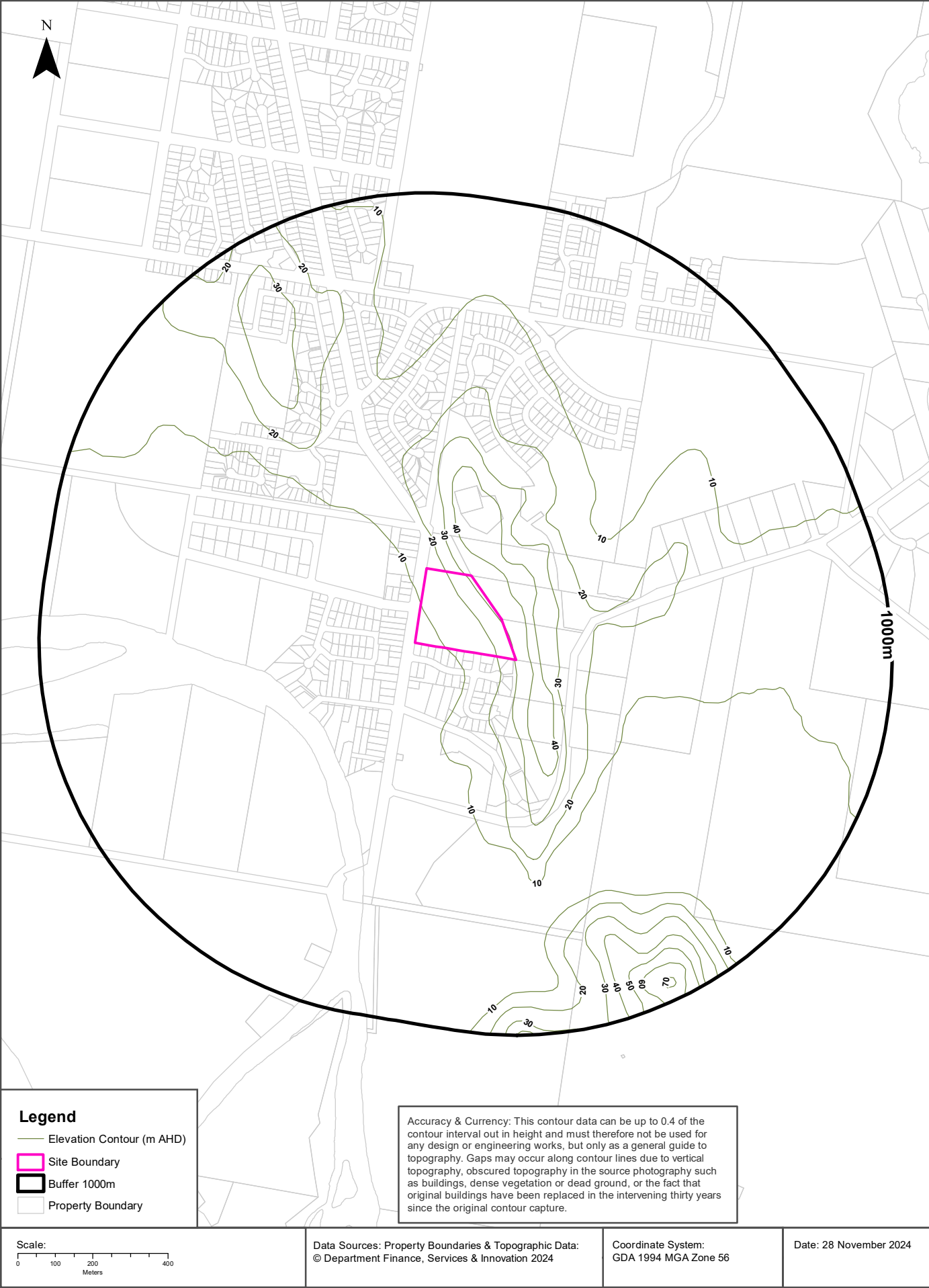
State Forest

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

286-310 Gregory Street, South West Rocks, NSW 2431

Hydrogeology

Description of aquifers within the dataset buffer:

Description	Distance	Direction
Porous, extensive highly productive aquifers	0m	On-site

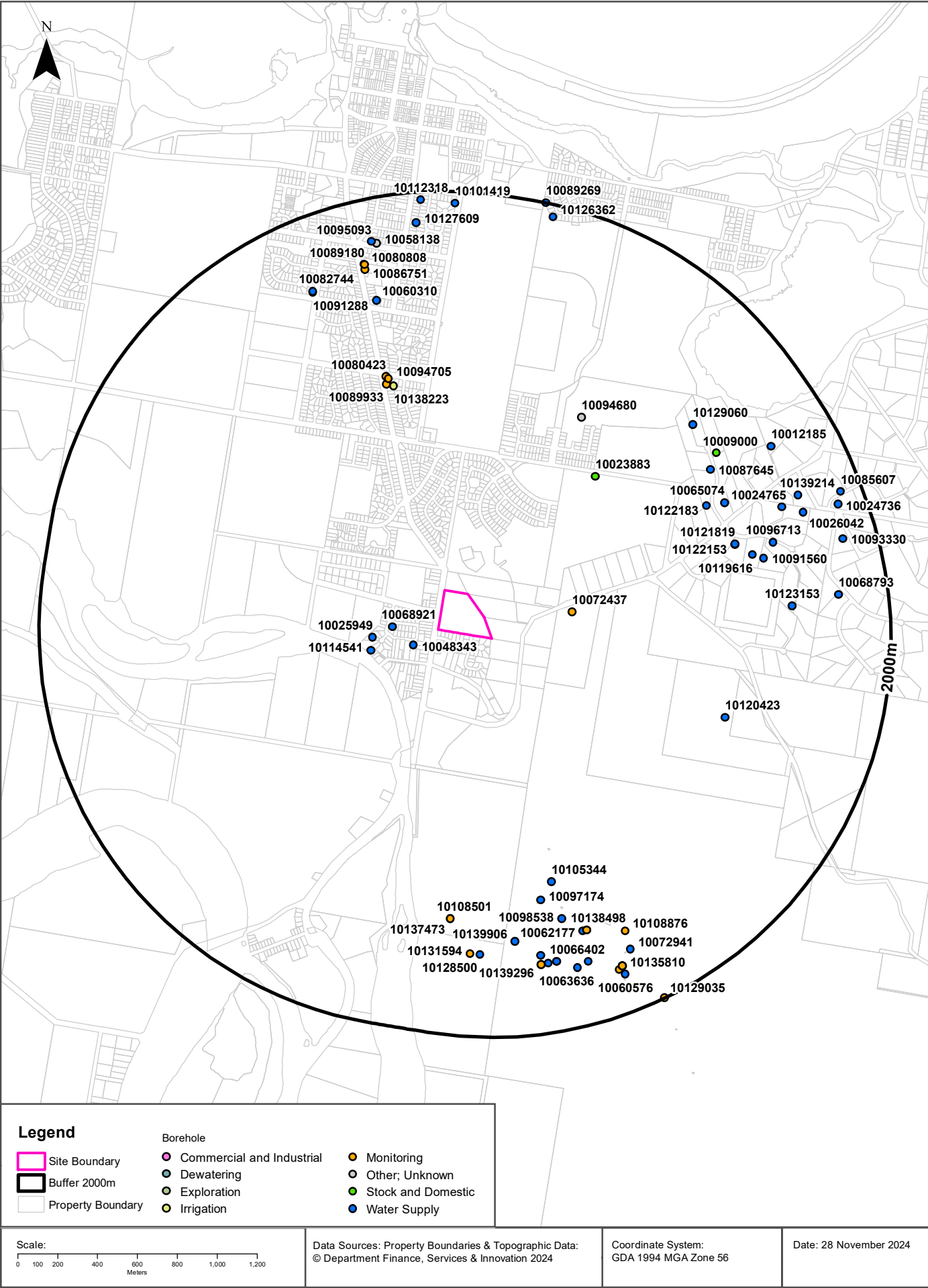
Hydrogeology Map of Australia : Commonwealth of Australia (Geoscience Australia)
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Temporary Water Restriction (Botany Sands Groundwater Source) Order 2024

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 2024 Data Source : NSW Department of Primary Industries



Hydrogeology & Groundwater

286-310 Gregory Street, South West Rocks, NSW 2431

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
10048343	GW306808	Water Supply	Functioning	12/03/2012	3.00		AHD	good			145m	South West
10068921	GW305641	Water Supply	Unknown	09/03/2006	4.00		AHD				228m	West
10025949	GW303519	Water Supply	Unknown	01/01/2002	5.00		AHD				329m	West
10114541	GW301031	Water Supply	Unknown	17/01/1997	8.00		AHD	Good			352m	West
10072437	GW305146	Monitoring	Unknown	04/12/2002			AHD				423m	East
10023883	GW071775	Stock and Domestic	Unknown	11/01/1994	33.50		AHD	Good	1.760	4.50	869m	North East
10094680	GW300096	Unknown	Unknown	07/04/1991	39.00		AHD		0.500	8.50	1054m	North East
10138223	GW073435	Irrigation	Unknown	21/01/1995	13.70		AHD	Good	1.000	4.00	1055m	North
10089933	GW307143	Monitoring	Functional	02/05/2012	4.50		AHD				1073m	North
10094705	GW307144	Monitoring	Functional	02/05/2012	4.50		AHD				1095m	North
10080423	GW307145	Monitoring	Functional	02/05/2013	10.00		AHD				1109m	North
10120423	GW304579	Water Supply	Unknown	26/09/2003	36.00		AHD	400	0.300	9.50	1235m	East
10122183	GW302585	Water Supply	Unknown	17/11/1999	58.00		AHD			12.00	1246m	North East
10105344	GW053258	Water Supply	Unknown	01/01/1978	23.30		AHD				1255m	South
10121819	GW301014	Water Supply	Unknown	04/11/1997	40.00		AHD				1307m	East
10122153	GW304457	Water Supply	Removed	02/12/2003	60.00		AHD				1307m	East
10097174	GW053256	Water Supply	Unknown	01/02/1978	20.00		AHD				1335m	South
10065074	GW302286	Water Supply	Unknown	12/06/1992	26.00		AHD	Good	0.500	13.60	1336m	North East
10087645	GW070073	Water Supply	Unknown	12/06/1992	40.00		AHD	Good	0.300	2.30	1354m	North East
10119616	GW304332	Water Supply	Unknown	26/11/2003	24.00		AHD	200	1.000	7.00	1372m	East
10129060	GW301683	Water Supply	Unknown		24.00		AHD			3.00	1411m	North East
10108501	GW036872	Monitoring	Unknown	01/08/1990	30.50		AHD				1419m	South
10137473	GW036872	Monitoring	Unknown	01/08/1990	30.50		AHD				1419m	South
10091560	GW304434	Water Supply	Unknown	25/11/2003	48.00		AHD	400	0.600	8.50	1421m	East
10009000	GW308027	Stock and Domestic	Functioning	24/06/2015	48.00		AHD				1427m	North East
10098538	GW053253	Water Supply	Unknown	01/01/1978	21.00		AHD				1447m	South
10060310	GW303658	Water Supply	Unknown	16/04/2003			AHD				1490m	North
10096713	GW304433	Water Supply	Unknown	24/11/2003	30.00		AHD	500	0.600	9.50	1491m	East
10123153	GW303715	Water Supply	Unknown	06/01/2002	34.50		AHD	1000	0.400	11.50	1513m	East
10139906	GW053462	Water Supply	Unknown	01/10/1967	21.00		AHD				1524m	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
10062177	GW053245	Water Supply	Unknown	01/01/1978	28.40		AHD				1536m	South
10138498	GW081073	Monitoring	Unknown	18/09/2007	26.00	8.64	AHD	Fresh	0.500	2.60	1538m	South
10138882	GW081073	Monitoring	Unknown	18/09/2007		8.64	AHD	Fresh	0.500	2.60	1538m	South
10131594	GW081074	Monitoring	Unknown	11/10/2010	22.74		AHD				1584m	South
10128500	GW053475	Water Supply	Unknown	01/11/1967	19.80		AHD				1586m	South
10024765	GW303146	Water Supply	Unknown	16/10/2001	26.00		AHD				1590m	East
10137033	GW039453	Water Supply	Proposed	01/08/1990	42.50		AHD		17.960	2.54	1608m	South
10108876	GW036874	Monitoring	Unknown	01/08/1990	20.00		AHD				1612m	South East
10091288	GW072071	Unknown	Unknown				AHD				1631m	North West
10082744	GW301808	Water Supply	Unknown	20/01/1994	8.90		AHD			6.00	1636m	North West
10066402	GW053246	Water Supply	Unknown	01/02/1978	26.50		AHD				1652m	South
10120868	GW273304	Water Supply	Functioning	09/10/2013	29.00		AHD		8.000	2.50	1652m	South
10133123	GW053476	Water Supply	Functioning	01/01/1967	28.00		AHD				1652m	South
10139296	GW081076	Monitoring	Unknown	04/10/2007	27.70		AHD	Fresh	0.800	2.60	1653m	South
10139397	GW081076	Monitoring	Unknown	04/10/2007			AHD	Fresh	0.800	2.60	1653m	South
10086751	GW307171	Monitoring	Functional	03/05/2012	5.50		AHD				1656m	North
10012185	GW072530	Water Supply	Unknown	24/11/1993	42.00		AHD	Good	0.610	20.00	1673m	North East
10089180	GW307172	Monitoring	Functional	03/05/2012	3.60		AHD				1679m	North
10080808	GW307173	Monitoring	Functional	03/05/2012	7.00		AHD				1682m	North
10026042	GW306205	Water Supply	Functioning	29/08/2007	53.00		AHD		0.500	7.00	1684m	East
10139214	GW068336	Water Supply	Unknown	18/02/1990	37.00		AHD				1689m	East
10104384	GW053257	Water Supply	Unknown	01/06/1976	27.40		AHD				1690m	South
10063636	GW053247	Water Supply	Unknown	01/02/1978	21.00		AHD				1706m	South
10072941	GW053251	Water Supply	Unknown	01/11/1967	28.00		AHD				1707m	South East
10068793	GW305150	Water Supply	Unknown	09/02/2005	50.00		AHD	1000	0.250	15.00	1752m	East
10135810	GW081075	Monitoring	Unknown	12/10/2007			AHD	Fresh	0.800	0.80	1767m	South East
10136284	GW081075	Monitoring	Unknown	12/10/2007			AHD	Fresh	0.800	0.80	1767m	South East
10138823	GW081075	Monitoring	Unknown	12/10/2007	25.00		AHD	Fresh	0.800	0.80	1767m	South East
10058138	GW072041	Unknown	Unknown				AHD				1772m	North
10129581	GW302587	Monitoring	Unknown	25/10/1990	37.00		AHD		13.260	3.51	1779m	South East
10095093	GW301807	Water Supply	Unknown	01/01/1949	11.00		AHD	Good	0.500	4.00	1784m	North
10060576	GW053252	Water Supply	Unknown	01/08/1967	23.50		AHD				1810m	South East
10093330	GW304637	Water Supply	Unknown	16/03/2004	36.00		AHD	500	0.450	11.00	1829m	East
10127609	GW302337	Water Supply	Unknown		8.00		AHD	Brackish		1.50	1847m	North
10024736	GW303137	Water Supply	Unknown	19/10/2001	33.00		AHD				1860m	East
10085607	GW303063	Water Supply	Unknown	17/01/2002	28.50		AHD				1894m	East

NGIS Bore ID	NSW Bore ID	Bore Type	Status	Drill Date	Bore Depth (m)	Reference Elevation	Height Datum	Salinity (mg/L)	Yield (L/s)	SWL (mbgl)	Distance	Direction
10126362	GW303633	Water Supply	Unknown	01/02/1993	7.00		AHD		0.300	2.00	1937m	North
10101419	GW306194	Water Supply	Functioning	27/10/2006	4.00		AHD	Good		2.50	1939m	North
10112318	GW301819	Water Supply	Unknown	01/11/1992	5.50		AHD			4.20	1959m	North
10089269	GW301809	Water Supply	Unknown	25/11/1994	4.00		AHD			2.00	1999m	North
10129035	GW053477	Monitoring	Unknown	01/01/1976	19.00		AHD			2.70	1999m	South East

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

Hydrogeology & Groundwater

286-310 Gregory Street, South West Rocks, NSW 2431

Driller's Logs

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

NGIS Bore ID	Drillers Log	Distance	Direction
10114541	0.00m-0.30m top soil 0.30m-8.00m sand	352m	West
10072437	0.00m-0.50m silty sand clay with minor gravel, yellow brown stiff dry low plasticity 0.50m-3.20m silty clay, red brown to red and grey, firm dry to slightly moist, moderated to low plasticity 3.20m-5.00m silty clay, red and grey to red, very stiff, slightly moist to moist 5.00m-5.30m silty clay, red and grey to red, very stiff, slightly moist to moist	423m	East
10023883	0.00m-13.00m COLOURED CLAYS 13.00m-14.00m BROKEN SHALE 14.00m-33.50m BLACK SHALE	869m	North East
10094680	0.00m-22.00m CLAY 22.00m-28.00m SHALE 28.00m-34.00m SOFT GREY SHALE 34.00m-39.00m HARD SHALE	1054m	North East
10138223	0.00m-0.50m Topsoil 0.50m-9.00m Clay interbedded with bentonite 9.00m-13.70m Granite - weathered	1055m	North
10089933	0.00m-0.20m Fill; Bitumen 0.20m-0.50m Sandy Clay; trace silt, black 0.50m-1.00m Sandy Clay; light brown, coarse gravel 1.00m-2.00m Sandy Clay; orange-grey, trace silt 2.00m-4.00m Silty Clay; grey, trace sand 4.00m-4.50m Silty Clay; grey-orange	1073m	North
10094705	0.00m-0.30m Fill; Concrete 0.30m-0.40m Sand 0.40m-0.50m Sandy Clay; black, trace silt 0.50m-1.00m Sandy Clay; light brown 1.00m-1.50m Sandy Clay; grey 1.50m-2.00m Silty Clay; orange-brown, trace sand 2.00m-2.50m Silty Clay; grey-brown, trace sand 2.50m-4.50m Silty Clay; grey-orange	1095m	North
10080423	0.00m-0.30m Fill; Concrete 0.30m-0.50m Sandy Clay; black, trace silt 0.50m-1.00m Sandy Clay; grey-brown, trace silt 1.00m-2.00m Silty Clay; orange-grey, trace sand, with yellow mottles 2.00m-4.50m Silty Clay; as above, @ 4.5m becomes orange-white 4.50m-10.00m Silty Clay; reddish-white	1109m	North
10120423	0.00m-0.05m TOP SOIL 0.05m-1.50m BROWN CLAY 1.50m-14.00m RED CLAY 14.00m-20.00m WEATHERED SILT STONE 20.00m-28.00m GREY SHALE 28.00m-28.40m WATER CUT 28.40m-36.00m GREY SHALE	1235m	East
10122183	0.00m-0.30m soil 0.30m-5.00m hard clay red 5.00m-6.00m soft clay white 6.00m-12.00m soft clay red water table 12.00m-21.00m soft yellow clay 21.00m-27.00m soft grey shale 27.00m-51.00m soft black shale 51.00m-54.00m firm black shale - fractured water bearing 54.00m-58.00m hard black shale - fractured water bearing	1246m	North East
10105344	0.00m-0.50m Sand Grey Dirty 0.50m-0.75m Sand Grey 0.75m-9.50m Sand White 9.50m-12.25m Sand White Dirty 12.25m-15.50m Sand Silty Water Supply 15.50m-17.00m Sand Light Brown Water Supply 17.00m-19.75m Sand White Dirty Water Supply 19.75m-23.25m Sand White Silty Water Supply 23.25m-24.00m Sand Peat 24.00m-25.00m Sand Silty 25.00m-25.50m Sand Indurated 25.50m-26.00m Clay Grey 26.00m-29.50m Sand Grey Water Bearing 29.50m-31.00m Clay Grey	1255m	South

NGIS Bore ID	Drillers Log	Distance	Direction
10121819	0.00m-2.00m TOP SOIL 2.00m-40.00m CLAY	1307m	East
10122153	0.00m-0.10m TOPSOIL 0.10m-2.80m TAN CLAY 2.80m-9.00m MOTTLED RED AND GREY CLAY 9.00m-18.00m CREAMY CLAY 18.00m-28.00m RED CLAY 28.00m-60.00m SOFT TAN SILT STONE	1307m	East
10097174	0.00m-0.75m Sand Grey 0.75m-2.80m Sand White 2.80m-4.20m Sand Yellow Some Peat Water Supply 4.20m-13.50m Sand Grey Some Peat Water Supply 13.50m-17.00m Sand Some Vegetation Water Supply 17.00m-19.00m Sand Clay Water Supply 19.00m-19.25m Sand Silty Clay Water Supply 19.25m-20.50m Clay Grey Some Vegetation 20.50m-21.50m Clay Grey Clay 21.50m-23.50m Sand Light Brown Water Bearing 23.50m-25.50m Clay Grey Sandy Water Bearing	1335m	South
10065074	0.00m-2.00m TOPSOIL & CLAY 2.00m-6.00m CLAY 6.00m-14.00m WEATHERED SHALE 14.00m-18.00m WEATHERED SHALE 18.00m-20.00m WEATHERED GREY SHALE 20.00m-26.00m HARD BLACK SHALE	1336m	North East
10087645	0.00m-24.00m CLAY WEATHERED SHALE 24.00m-40.00m HARD & SOFT LAYERS WEATHERED GREY SHALE	1354m	North East
10119616	0.00m-0.10m TOP SOIL 0.10m-2.20m TAN SILTY CLAY 2.20m-6.00m MOTTLED RED AND GREY CLAY 6.00m-6.50m IRON STONE 6.50m-11.00m LIGHT GREY CLAY 11.00m-18.00m TAN SILT STONE 18.00m-19.00m WATER CUT 19.00m-24.00m SILT STONE	1372m	East
10129060	0.00m-3.00m black sand 3.00m-4.00m puggy grey clay 4.00m-6.00m sand (white) 6.00m-14.00m sand and clay bands 14.00m-21.00m shale with clay bands (water bearing - large volume) 21.00m-24.00m black shale	1411m	North East
10108501	0.00m-1.00m Silt Black 1.00m-2.00m Sand Black 2.00m-5.00m Sand Dark Brown 5.00m-10.00m Sand 10.00m-14.00m Sand Cream Water Supply 14.00m-16.00m Clay Grey 16.00m-18.00m Clay Grey 18.00m-20.00m Clay Dark Grey 20.00m-21.00m Clay Black Silty 21.00m-22.00m Silt Black Sandy 22.00m-23.00m Clay Grey Hard Sandy 23.00m-28.00m Sand White Water Supply 28.00m-29.00m Clay Grey Sandy 29.00m-30.50m Clay Grey	1419m	South
10137473	0.00m-1.00m Silt Black 1.00m-2.00m Sand Black 2.00m-5.00m Sand Dark Brown 5.00m-10.00m Sand 10.00m-14.00m Sand Cream Water Supply 14.00m-16.00m Clay Grey 16.00m-18.00m Clay Grey 18.00m-20.00m Clay Dark Grey 20.00m-21.00m Clay Black Silty 21.00m-22.00m Silt Black Sandy 22.00m-23.00m Clay Grey Hard Sandy 23.00m-28.00m Sand White Water Supply 28.00m-29.00m Clay Grey Sandy 29.00m-30.50m Clay Grey	1419m	South
10091560	0.00m-0.20m TOPSOIL 0.20m-3.50m GRAVELLY TAN CLAY 3.50m-18.00m LIGHT GREY SILTY CLAY 18.00m-30.00m SOFT TAN SILT STONE (CORE IN18-30M) 30.00m-37.00m BLUE SILT STONE 37.00m-38.00m WATER CUT 38.00m-48.00m HARD BLUE SILT STONE	1421m	East
10098538	0.00m-16.76m Sand White Water Supply 16.76m-20.73m Sand Water Supply 20.73m-21.03m Clay Sandy Water Supply	1447m	South

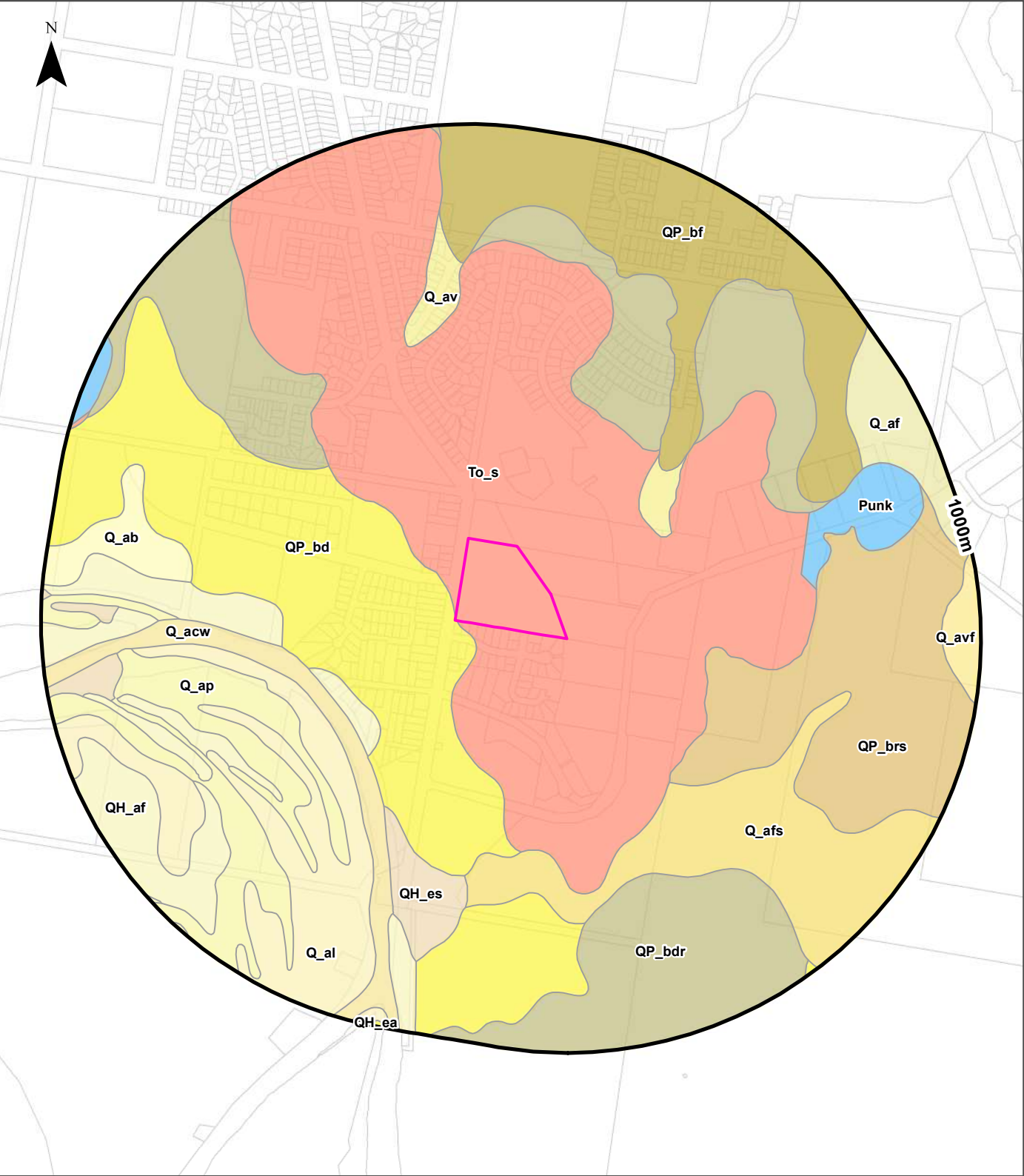
NGIS Bore ID	Drillers Log	Distance	Direction
10096713	0.00m-0.10m TOPSOIL 0.10m-1.10m ORANGE CLAY 1.10m-18.00m SILTY LIGHT GREY CLAY 18.00m-22.00m TAN SILT STONE 22.00m-23.00m WATER CUT 23.00m-30.00m TAN SILT STONE	1491m	East
10123153	0.00m-8.00m DRY TAN CLAY 8.00m-34.50m DRY RED CLAY IRON STONE DEPOSITS	1513m	East
10139906	0.00m-16.76m Sand White Water Supply 16.76m-20.73m Sand 20.73m-21.03m Clay Sandy	1524m	South
10062177	0.00m-0.75m Sand Grey Dirty 0.75m-14.25m Sand White Clean 14.25m-15.70m Sand Yellow Water Bearing 15.70m-16.50m Sand Yellow Gravel 16.50m-17.50m Sand Grey Dirty Clay 17.50m-19.00m Sand Dark Peat 19.00m-24.50m Sand Grey Dirty Some Charcoal 24.50m-25.50m Sand Yellow 25.50m-26.40m Sand Yellow Dirty Water Bearing 26.40m-28.40m Clay Grey Sandy	1536m	South
10138498	0.00m-6.00m Sand 6.00m-9.00m Lignite & Peat 9.00m-10.00m Clay 10.00m-16.10m Sand 16.10m-18.00m Lignite 18.00m-19.40m Clay, white 19.40m-24.00m Sand 24.00m-26.50m Claybound Sand	1538m	South
10138882	0.00m-6.00m Sand 6.00m-9.00m Lignite & Peat 9.00m-10.00m Clay 10.00m-16.10m Sand 16.10m-18.00m Lignite 18.00m-19.40m Clay, white 19.40m-24.00m Sand 24.00m-26.50m Claybound Sand	1538m	South
10128500	0.00m-8.23m Sand White 8.23m-17.98m Sand 17.98m-19.51m Sand Yellow 19.51m-19.81m Clay	1586m	South
10024765	0.00m-1.00m Gravel (Road Base) 1.00m-3.00m Red Clay 3.00m-3.80m Floater Bolder (Basalt) 3.80m-8.00m Orange Motelly Clay 8.00m-14.00m Orange Moist Clay with Ironstone Deposits 14.00m-20.00m White Silty Moist Clay 20.00m-20.50m Water Cut 20.50m-25.00m Orange Silty Clay 25.00m-26.00m Ridge Gravel	1590m	East
10137033	0.00m-4.00m Sand White Fine 4.00m-14.00m Sand Fine Water Supply 14.00m-15.00m Clay Grey Sandy 15.00m-20.00m Sand Black Fine Water Supply 20.00m-21.00m Clay Black Carbonaceous 21.00m-23.00m Clay Grey Sandy 23.00m-27.00m Sand Grey Fine-medium Water Supply 27.00m-28.00m Clay Multicoloured Sandy 28.00m-33.00m Clay Hard Multicoloured 28.00m-33.00m Shale 33.00m-42.50m Mudstone Dark Grey	1608m	South
10108876	0.00m-1.00m Sand Grey 1.00m-6.00m Sand White Fine 6.00m-14.00m Sand Black Fine 14.00m-15.00m Sand Fine Water Supply 15.00m-20.00m Sand Dark Brown Indurated	1612m	South East
10066402	0.00m-6.20m Sand Grey 6.20m-8.00m Sand Dirty Water Bearing 8.00m-11.60m Sand Light Brown 11.60m-12.00m Sand Dark Brown Silty Water Bearing 12.00m-14.40m Sand Light Brown Silty Water Bearing 14.40m-16.50m Sand Light Brown Silty Peat Water Supply 16.50m-19.30m Silt Peat 19.30m-21.00m Sand Light Brown Indurated Clay 21.00m-22.50m Clay Stiff 22.50m-24.00m Clay Grey Silty 24.00m-27.10m Sand Grey Clean Water Supply 27.10m-30.10m Clay Black	1652m	South

NGIS Bore ID	Drillers Log	Distance	Direction
10120868	0.00m-10.00m Sand; fine 10.00m-13.00m Sand; brown, fine 13.00m-14.00m Sand; fine 14.00m-18.00m Clay; grey 18.00m-20.00m Sand; brown 20.00m-21.00m Sand; clayey 21.00m-22.00m Clay; black 22.00m-23.20m Clay; grey 23.20m-27.20m Sand; fine 27.20m-31.00m Clay	1652m	South
10133123	0.00m-4.27m Sand White Water Bearing 4.27m-10.36m Sand Peaty Water Bearing 10.36m-11.28m Sand Peaty Water Bearing 11.28m-13.41m Sand Hard Water Bearing 13.41m-15.85m Sand Peaty Some Hard Cemented 15.85m-20.73m Sand Water Bearing 20.73m-22.86m Sand Light Brown Water Bearing 22.86m-24.69m Clay Grey Stiff 24.69m-26.82m Clay Grey Sandy 26.82m-28.04m Sandstone Grey Soft	1652m	South
10139296	0.00m-8.50m Sand 8.50m-9.00m Clay, black	1653m	South
10139397	0.00m-8.50m Sand 8.50m-9.00m Clay, black	1653m	South
10086751	0.00m-0.20m Fill; Bitumen 0.20m-0.50m Sand; yellow brown 0.50m-1.50m Silty Clay; orange-brown, trace coarse sand 1.50m-5.50m Silty Clay; @ 2m orange white, @ 2.5m orange, @ 5.5m refusal	1656m	North
10012185	0.00m-14.00m Clay 14.00m-20.00m Shale - soft yellow 20.00m-28.00m Clay - grey 28.00m-33.00m Shale - soft interbedded with coal 33.00m-43.00m Coal - black interbedded with hard shale	1673m	North East
10089180	0.00m-0.30m Fill; Concrete 0.30m-0.50m Silty Clay; orange-brown, trace coarse sand 0.50m-1.50m Silty Clay; yellow brown 1.50m-3.60m Silty Clay; white orange, @ 2.5m orange, @ 3.6m refusal	1679m	North
10080808	0.00m-0.30m Fill; Concrete 0.30m-0.50m Sand, Gravelly; yellow brown 0.50m-1.00m Silty Clay; coarse sand, orange 1.00m-4.50m Silty Clay; orange white, trace sand, @ 2m white orange, @ 3m orange, @ 3.5m white orange 4.50m-5.50m Silty Clay; orange, trace coarse sand 5.50m-7.00m Silty Clay; light orange	1682m	North
10026042	0.00m-0.10m Topsoil 0.10m-20.00m Clay, red grey mottled 20.00m-36.00m Weathered Siltstone (cave in) 36.00m-45.00m Siltstone, hard, blue 45.00m-45.50m Water Bearing 45.50m-53.00m Siltstone, hard, blue	1684m	East
10139214	0.00m-3.00m 3.00m-22.00m 22.00m-30.00m Soft Shale 30.00m-34.00m Black Shale 34.00m-37.00m Fractured Shale	1689m	East
10104384	0.00m-2.13m Sand White Water Supply 2.13m-3.66m Sand Water Supply 3.66m-5.18m Sand White Peat Seams Water Supply 5.18m-6.71m Sand Peat Seams Water Supply 6.71m-8.23m Sand Very Dirty Peaty Water Supply 8.23m-8.84m Sand Dirty Water Supply 8.84m-9.14m Sand Water Supply 9.14m-9.75m Sand Grey Peaty Water Supply 9.75m-11.28m Sand Grey Very Peaty Water Supply 11.28m-12.80m Sand Peaty Water Supply 12.80m-13.72m Sand Water Supply 13.72m-14.94m Peat Water Supply 14.94m-15.54m Sand Water Supply 15.54m-15.85m Clay Sandy Water Supply 15.85m-17.07m Sand Grey Water Supply 17.07m-17.37m Sand Yellow Dirty Peat Water Supply 17.37m-20.42m Sand Yellow Peat Water Supply 20.42m-21.95m Sand Grey Heavy Clay Water Supply 21.95m-23.47m Clay Grey Water Supply 23.47m-24.99m Sand White Clay Water Supply 24.99m-25.30m Clay White Sandy Water Supply 25.30m-26.21m Sand White Water Supply 26.21m-26.82m Clay White Sandy Water Supply 26.82m-28.04m Sand White Clay Water Supply 28.04m-28.96m Clay Red Grey	1690m	South

NGIS Bore ID	Drillers Log	Distance	Direction
10063636	0.00m-3.70m Sand Light Grey 3.70m-5.20m Sand Light Brown 5.20m-9.70m Sand Dark Brown Water Supply 9.70m-14.00m Sand Dark Brown Peat Water Supply 14.00m-14.20m Peat Sand Water Supply 14.20m-19.00m Sand Silty Water Supply 19.00m-20.70m Sand Yellow Clean Water Supply 20.70m-22.50m Clay Grey 22.50m-25.25m Sand Grey Clay 25.25m-27.25m Clay Grey	1706m	South
10072941	0.00m-4.27m Sand White Water Supply 4.27m-10.36m Sand Peaty Water Supply 10.36m-11.28m Sand Peaty Water Supply 11.28m-13.41m Sand Hard Water Supply 13.41m-15.85m Sand Peaty Some Nodular Indurated Water Supply 15.85m-20.73m Sand Water Supply 20.73m-22.86m Sand Light Brown Water Supply 22.86m-24.08m Sand Light Brown Some Clay Water Supply 24.08m-24.69m Clay Grey Stiff 24.69m-26.82m Clay Grey Sandy 26.82m-28.04m Sandstone Grey Soft	1707m	South East
10068793	0.00m-0.20m topsoil 0.20m-4.00m tan clay 4.00m-14.00m weathered basalt 14.00m-25.00m hard basalt 25.00m-25.50m water cut 25.50m-50.00m hard basalt	1752m	East
10135810	0.00m-5.00m Sand 5.00m-6.50m Peat 6.50m-21.00m Sand, with brown 21.00m-22.00m Iron Bands 22.00m-26.50m Sand	1767m	South East
10136284	0.00m-5.00m Sand 5.00m-6.50m Peat 6.50m-21.00m Sand, with brown 21.00m-22.00m Iron Bands 22.00m-26.50m Sand	1767m	South East
10138823	0.00m-5.00m Sand 5.00m-6.50m Peat 6.50m-21.00m Sand, with brown 21.00m-22.00m Iron Bands 22.00m-26.50m Sand	1767m	South East
10129581	0.00m-1.00m top grey sand 1.00m-2.00m white sand 2.00m-8.00m black sand 8.00m-11.00m coffee brown sand 11.00m-14.00m black silty sand 14.00m-18.00m coffee brown silty sand 18.00m-23.00m med brown sand 23.00m-24.00m grey sandy clay 24.00m-25.00m grey clay 25.00m-34.00m light grey sand 34.00m-37.00m hard multi coloured clay	1779m	South East
10060576	0.00m-2.13m Sand White Water Supply 2.13m-5.49m Sand Peaty Dirty Water Supply 5.49m-10.06m Sand Peaty Water Supply 10.06m-12.80m Sand Peaty Dirty Water Supply 12.80m-15.24m Sand Peaty Water Supply 15.24m-17.68m Sand Slightly Peaty Water Supply 17.68m-19.81m Sand Clean Water Supply 19.81m-22.56m Sand Slightly Peaty Water Supply 22.56m-23.47m Sand White Water Supply 23.47m-23.77m Sand White Some Clay 23.77m-25.91m Clay Grey Stiff Slightly Sandy 25.91m-26.52m Sandstone Grey	1810m	South East
10093330	0.00m-0.20m TOPSOIL 0.20m-22.00m RED CLAY (GRAVELLY IN CLAYS) 22.00m-28.00m HARD BLUE SILTSTONE 28.00m-28.60m WATER CUT 28.60m-36.00m HARD BLUE SILTSTONE	1829m	East

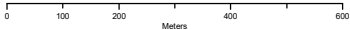
NGIS Bore ID	Drillers Log	Distance	Direction
10024736	0.00m-0.05m Topsoil 0.05m-4.00m Red Clay Ironstone Deposits 4.00m-4.50m Red Mottely White Clay 4.50m-8.00m White Clay Moist 8.00m-10.00m White Mottely Red Clay 10.00m-17.00m Red Clay Ironstone Deposits 17.00m-23.50m Weathered Siltstone 23.50m-24.00m Water Cut 24.00m-29.00m Refussal Blade bit, DHH on Basalt 29.00m-29.20m Water Cut 29.20m-29.50m Basalt 29.50m-30.00m Water Cut 30.00m-33.00m Hard Basalt	1860m	East
10085607	0.00m-0.10m Topsoil 0.10m-2.50m Dry Red Clay with Iron Deposits 2.50m-6.00m Red And Grey Mottled Dry Clay 6.00m-8.00m Moist Silty Grey Sand 8.00m-14.00m Red And Grey Mottled Dry Clay 14.00m-22.50m Weathered Silt Stone 22.50m-24.00m Weathered Basalt 24.00m-24.50m Water Cut 24.50m-27.00m Weathered Basalt 27.00m-27.50m Water Cut 27.50m-28.50m Hard Basalt	1894m	East

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



Legend		Linear Geological Structures and Boundaries		
 Site Boundary	 Trendline	 Marker Bed	 Miscellaneous Boundary	
 Report Buffer	 Fold Axis	 Faulted Boundary	 Water/Coastline Boundary	
 Property Boundary	 Geological Boundary	 Shear Zone or Schist Zone Boundary	 State/Territory Border	

Scale:



Data Sources: Property Boundaries & Topographic Data:
© Department Finance, Services & Innovation 2024

Coordinate System:
GDA 1994 MGA Zone 56

Date: 28 November 2024

Geology

286-310 Gregory Street, South West Rocks, NSW 2431

Geological Units

Geological units within the dataset buffer:

Code	Unit Name	Description	Stratigraphy	Age Range	Dominant Lithology	Dist	Dir
QP_bd	Coastal deposits - dune facies	Marine-deposited and aeolian-reworked coastal sand dunes; partially consolidated.	/Coastal deposits//Coastal deposits - dune facies//	Quaternary (base) to Now (top)	Sand	0m	West
To_s	Smoky Cape Syenogranite	White to pink, coarse-grained, equigranular biotite-hornblende syenogranite with a finer-grained, porphyritic margin, and granophyric carapace.	Coastal Granite Association///Smoky Cape Syenogranite//	Late Triassic (base) to Late Triassic (top)	Granite	0m	On-site
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	287m	North East
QH_af	Alluvial floodplain deposits	Silt, very fine- to medium-grained lithic to quartz-rich sand, clay.	/Alluvium//Alluvial floodplain deposits//	Holocene (base) to Now (top)	Clastic sediment	299m	South West
QP_irs	Coastal deposits - beach-ridge swale and dune-deflation hollow	Fine- to medium-grained quartz-lithic-carbonate (marine-deposited) sand, organic-rich mud, peat.	/Coastal deposits//Coastal deposits - beach ridge/Coastal deposits - beach-ridge swale and dune-deflation hollow//	Pleistocene (base) to Now (top)	Sand	337m	East
Q_acw	Alluvial channel deposits - subaqueous	Fluvially deposited sand, gravel, silt, clay.	/Alluvium//Alluvial channel deposits//Alluvial channel deposits - subaqueous//	Quaternary (base) to Now (top)	Clastic sediment	348m	South West
QP_bdr	Coastal deposits - bedrock-mantling dune facies	Indurated marine-deposited and aeolian-reworked fine- to coarse-grained quartz-lithic sand with abundant carbonate, sporadic humic debris in stabilised dunes.	/Coastal deposits//Coastal deposits - dune facies/Coastal deposits - bedrock-mantling dune facies//	Pleistocene (base) to Now (top)	Sand	373m	North
Q_al	Alluvial levee/overbank deposits	Fluvially deposited fine- to medium-grained lithic to quartz-rich sand, silt, clay.	/Alluvium//Alluvial levee/overbank deposits//	Quaternary (base) to Now (top)	Clastic sediment	391m	South West
QP_bf	Coastal deposits - backbarrier flat facies	Fine- to medium-grained quartz-lithic sand with carbonate and humic components (marine-deposited), indurated sand, silt, clay, gravel, organic mud, peat.	/Coastal deposits//Coastal deposits - backbarrier flat facies//	Quaternary (base) to Now (top)	Clastic sediment	393m	North East
Q_efs	Alluvial floodplain deposits - swamp facies	Unconsolidated grey to grey-brown silty clay, sporadic very fine-grained sand.	/Alluvium//Alluvial floodplain deposits//Alluvial floodplain deposits - swamp facies//	Quaternary (base) to Now (top)	Clay	426m	South East
Q_ap	Alluvial palaeochannel deposits	Poorly sorted gravels, clayey sand and variably magnetic pisoliths.	/Alluvium//Alluvial palaeochannel deposits//	Quaternary (base) to Now (top)	Gravel	445m	South West
QH_es	Estuarine swamp	Organic-rich mud, peat, clay, silt, very fine- to fine-grained sand (marine-deposited), fine- to medium-grained sand (fluvially deposited).	/Estuarine deposits//Estuarine swamp//	Holocene (base) to Now (top)	Organic rich sediment	480m	South
Punk	Kempsey beds	Lithic sandstone, mudstone, siltstone, pebbly sandstone, minor conglomerate.	/Ungrouped Nambucca Block units//Kempsey beds//	Carboniferous (Pennsylvanian) (base) to Permian (top)	Sandstone	587m	East
Q_ab	Alluvial backswamp deposits	Organic-rich mud, peat, silt, clay.	/Alluvium//Alluvial backswamp deposits//	Quaternary (base) to Now (top)	Organic rich sediment	644m	West
Q_af	Alluvial floodplain deposits	Silt, very fine- to medium-grained lithic to quartz-rich sand, clay.	/Alluvium//Alluvial floodplain deposits//	Quaternary (base) to Now (top)	Clastic sediment	812m	East
Q_avf	Alluvial fan deposits	Fluvially-deposited quartz-lithic sand, silt, gravel, clay.	/Alluvium//Alluvial valley deposits//Alluvial fan deposits//	Quaternary (base) to Now (top)	Clastic sediment	903m	East
QH_ea	Estuarine palaeochannel fill	Organic mud, peat, clay, silt, fine- to medium-grained lithic-carbonate-quartz sand (marine-deposited).	/Estuarine deposits//Estuarine palaeochannel fill//	Holocene (base) to Now (top)	Organic rich sediment	985m	South

Geology

286-310 Gregory Street, South West Rocks, NSW 2431

Linear Geological Structures

Fault and shear or schist zone boundaries within the dataset buffer:

Map ID	Boundary Type	Feature Description	Fault Dip Angle	Fault Dip Direction	Dist	Dir
NA	No records in buffer					

Trendlines within the dataset buffer:

Map ID	Feature Description	Observation Method	Structure Name	Dist	Dir
NA	No records in buffer				

Fold axes within the dataset buffer:

Map ID	Feature Description	Observation Method	Structure Name	Dist	Dir
NA	No records in buffer				

Marker beds within the dataset buffer:

Map ID	Feature Description	Rock Unit Description	Dist	Dir
NA	No records in buffer			

Geological Data Source: Statewide Seamless Geology v2.4, NSW Department of Primary Industries and Regional Development
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Naturally Occurring Asbestos Potential

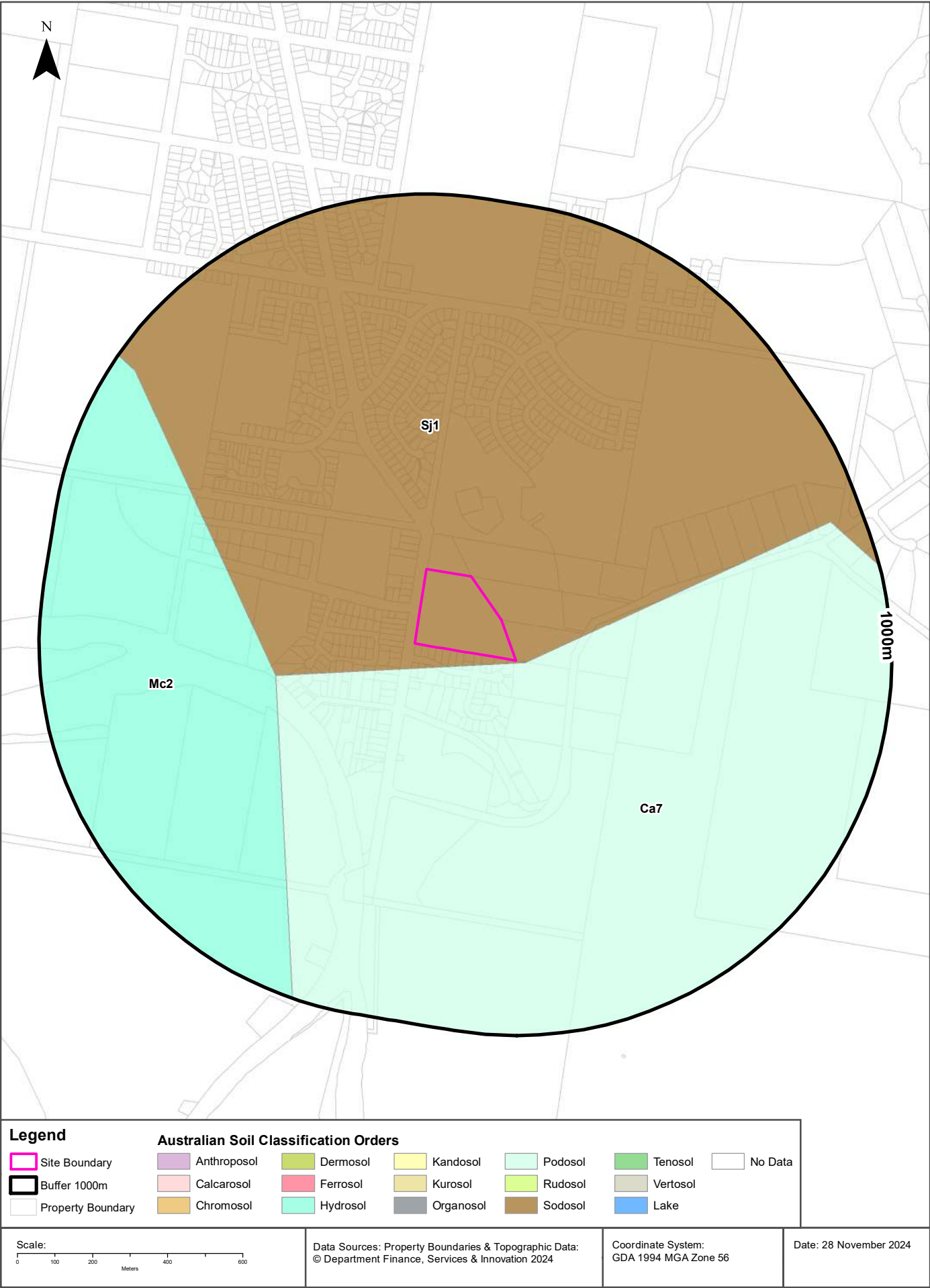
286-310 Gregory Street, South West Rocks, NSW 2431

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

286-310 Gregory Street, South West Rocks, NSW 2431

Atlas of Australian Soils

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

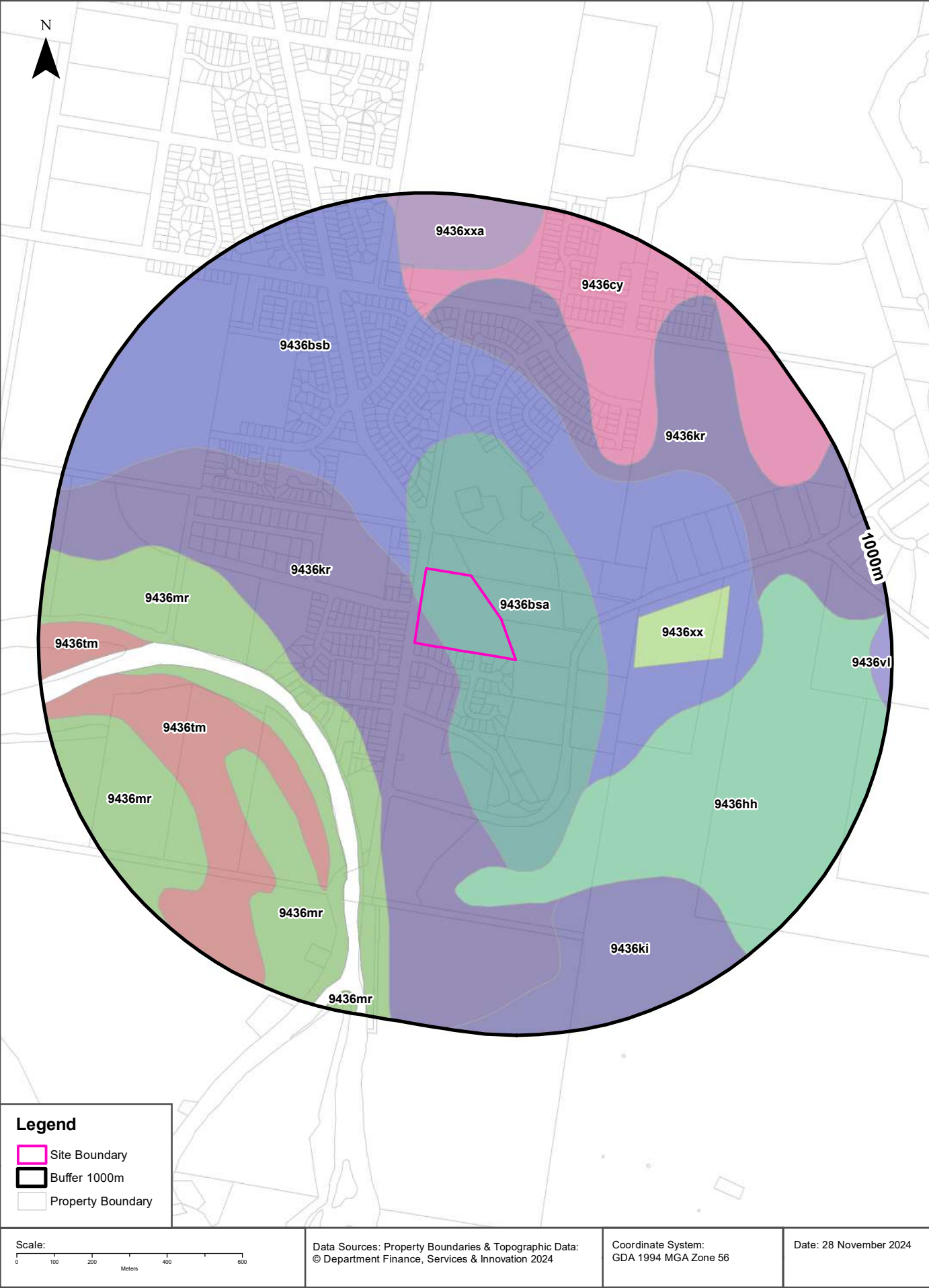
Map Unit Code	Soil Order	Map Unit Description	Distance	Direction
Sj1	Sodosol	Steep hilly, rock outcrops: chief soils are hard acidic yellow and yellow mottled soils (Dy2.41) and (Dy3.41). Associated are (Dy3.21) and various shallow soils, such as (Um5.41) and (Um6.21) on ridge crests and upper slopes; and (Dr4.21) and/or (Gn3.14) on lower slopes in some localities and (Uc) soils in others. As mapped, areas of units A9 and Ca7 may be included.	0m	On-site
Ca7	Podosol	Old sand dune and swamp system of gently undulating dune-swale succession: dunes of leached sands (Uc2.21 and Uc2.22) with extensive undulating areas of leached sands, such as (Uc2.2), (Uc3.2), and (Uc2.3). Associated are swamplands of (Uc2.2) sands with variable peaty and/or clayey layers on the surface, some acid peats (O) and plastic clays (Uf6.61) also with variable peaty surfaces in the lower-lying portions. As mapped, small areas of neighbouring units are included. Often this unit is separated from unit A9 by an elongate swamp.	8m	South East
Mc2	Hydrosol	River flood-plains and levees: chief soils on flood-plains and levee back slopes are acid grey earths (Gn2.81) and (Gn1.84). Associated are levee banks of dark porous loamy soils (Um6.11) and/or other loamy soils, such as (Um5.2); and present flood-plain deposits of (Uc) soils and (Um) soils. As mapped, areas of units J3 and Tb43 are included.	381m	West

Atlas of Australian Soils Data Source: CSIRO

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Soil Landscapes of Central and Eastern NSW

286-310 Gregory Street, South West Rocks, NSW 2431



Soils

286-310 Gregory Street, South West Rocks, NSW 2431

Soil Landscapes of Central and Eastern NSW

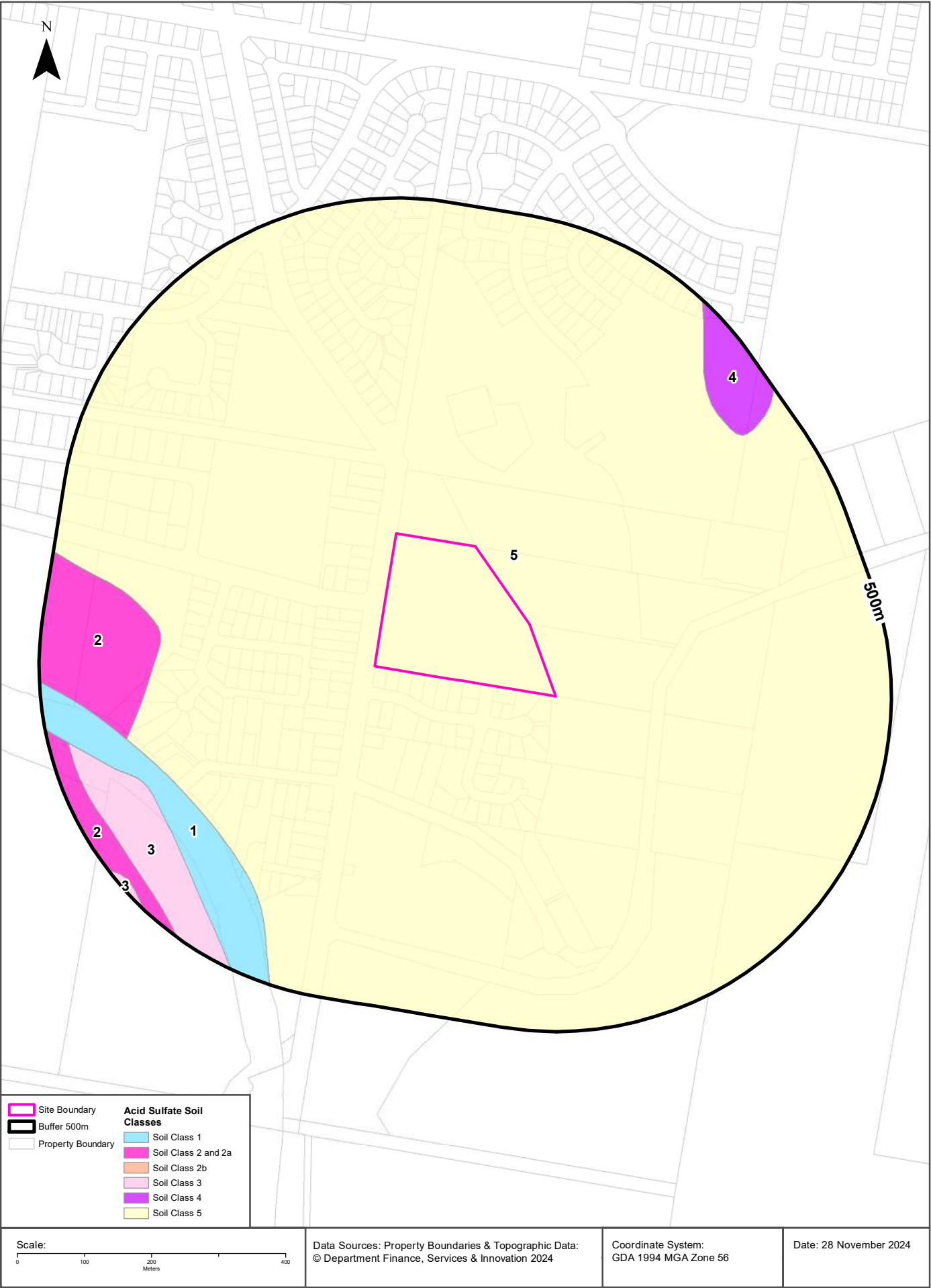
Soil Landscapes of Central and Eastern NSW within the dataset buffer:

Soil Code	Name	Distance	Direction
9436bsa	Big Smoky variant a	0m	On-site
9436kr	Korogoro	0m	On-site
9436bsb	Big Smoky variant b	42m	North
9436mr	Maria River	257m	West
9436xx	Disturbed Terrain	312m	East
9436hh	Hat Head	386m	South East
9436tm	Toormina	439m	South West
9436cy	Clybucca	474m	North East
9436ki	Killick	638m	South East
9436xxa	Disturbed Terrain variant a	798m	North
9436vl	Valla	939m	East

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

286-310 Gregory Street, South West Rocks, NSW 2431



Acid Sulfate Soils

286-310 Gregory Street, South West Rocks, NSW 2431

Environmental Planning Instrument - Acid Sulfate Soils

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

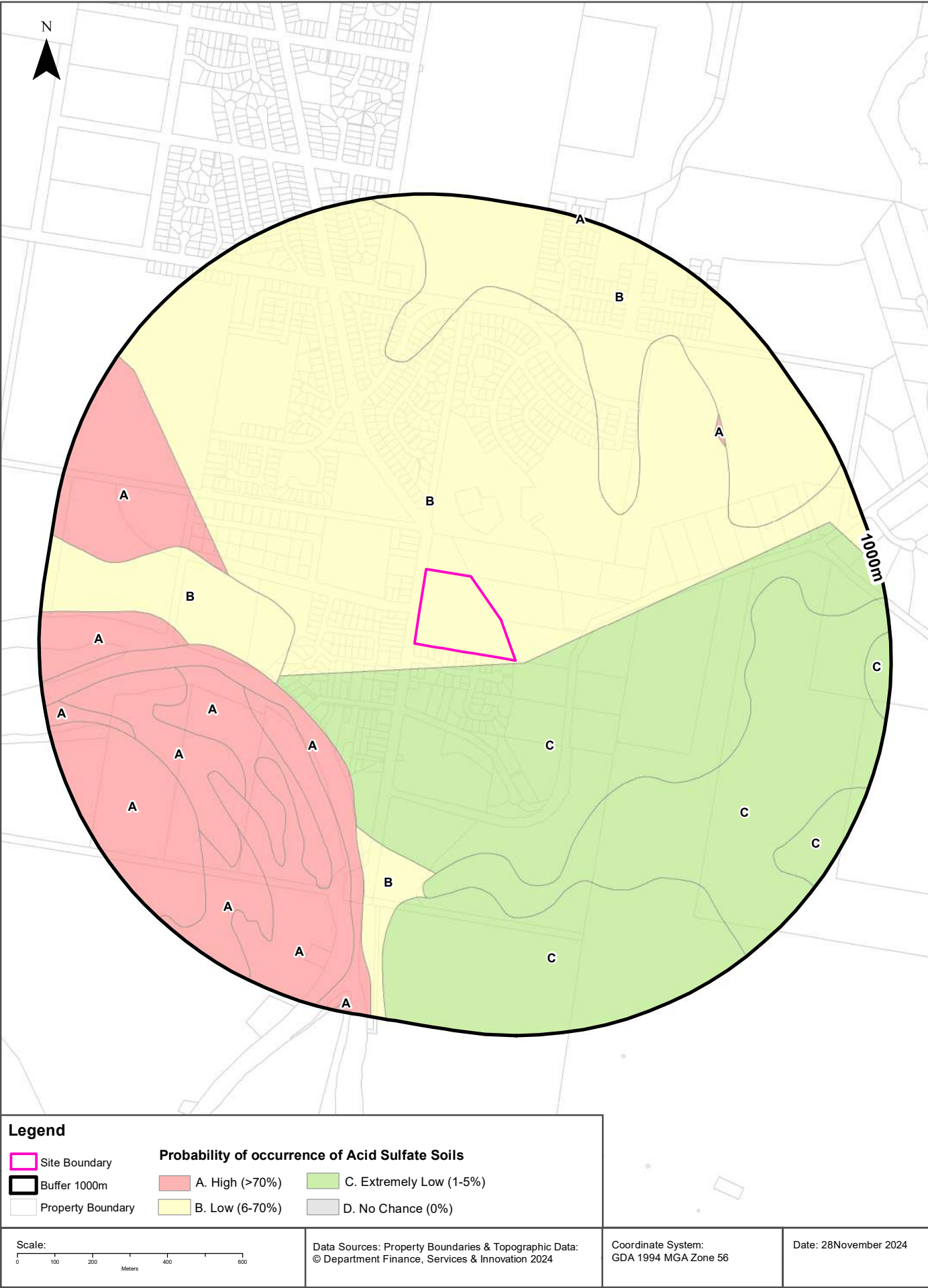
Soil Class	Description	EPI Name
5	Works within 500 metres of adjacent Class 1, 2, 3, or 4 land that is below 5 metres AHD and by which the watertable is likely to be lowered below 1 metre AHD on adjacent Class 1, 2, 3 or 4 land, present an environmental risk	Kempsey Local Environmental Plan 2013

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

Soil Class	Description	EPI Name	Distance	Direction
2	Works below natural ground surface present an environmental risk; Works by which the watertable is likely to be lowered present an environmental risk	Kempsey Local Environmental Plan 2013	322m	West
1	Any works present an environmental risk	Kempsey Local Environmental Plan 2013	338m	South West
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	Kempsey Local Environmental Plan 2013	383m	South West
4	Works more than 2 metres below natural ground surface present an environmental risk; Works by which the watertable is likely to be lowered more than 2 metres below natural ground surface, present an environmental risk	Kempsey Local Environmental Plan 2013	409m	North East

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Acid Sulfate Soils

286-310 Gregory Street, South West Rocks, NSW 2431

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
C	Extremely low probability of occurrence. 1-5% chance of occurrence with occurrences in small localised areas.	8m	South East
A	High Probability of occurrence. >70% chance of occurrence.	338m	South West

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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Dryland Salinity

286-310 Gregory Street, South West Rocks, NSW 2431

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

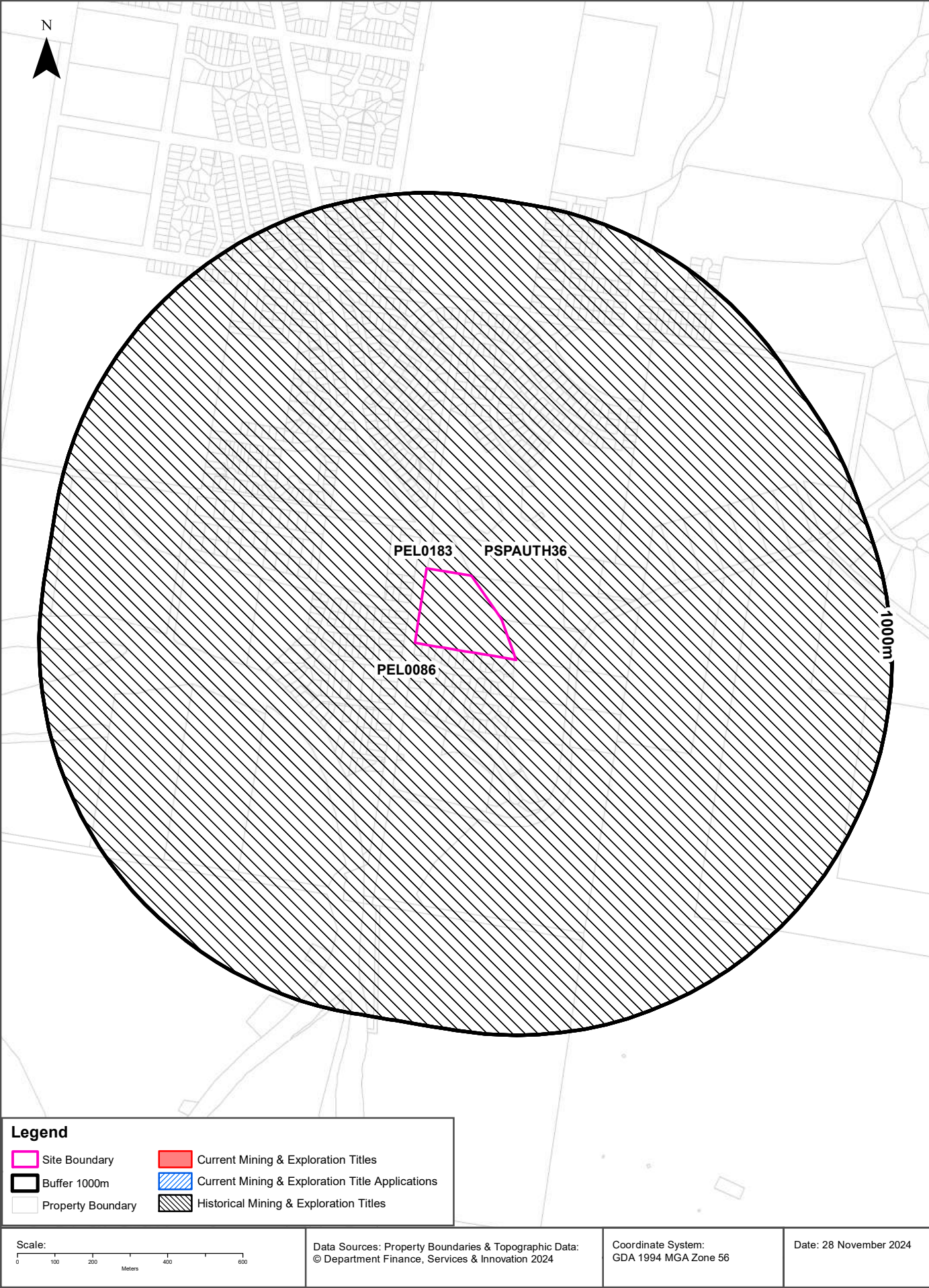
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Mining Subsidence Districts

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

286-310 Gregory Street, South West Rocks, NSW 2431

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

286-310 Gregory Street, South West Rocks, NSW 2431

Historical Mining & Exploration Titles

Historical Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Start Date	End Date	Resource	Minerals	Dist	Dir
PEL0086	OIL DEVELOPMENT NL			PETROLEUM	Petroleum	0m	On-site
PSPAUTH36	PANGAEA OIL & GAS PTY LIMITED	20091111	20101111	PETROLEUM	Petroleum	0m	On-site
PEL0183	APEX PETROLEUM PTY LTD	19710412		PETROLEUM	Petroleum	0m	On-site

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

State Environmental Planning Policy

286-310 Gregory Street, South West Rocks, NSW 2431

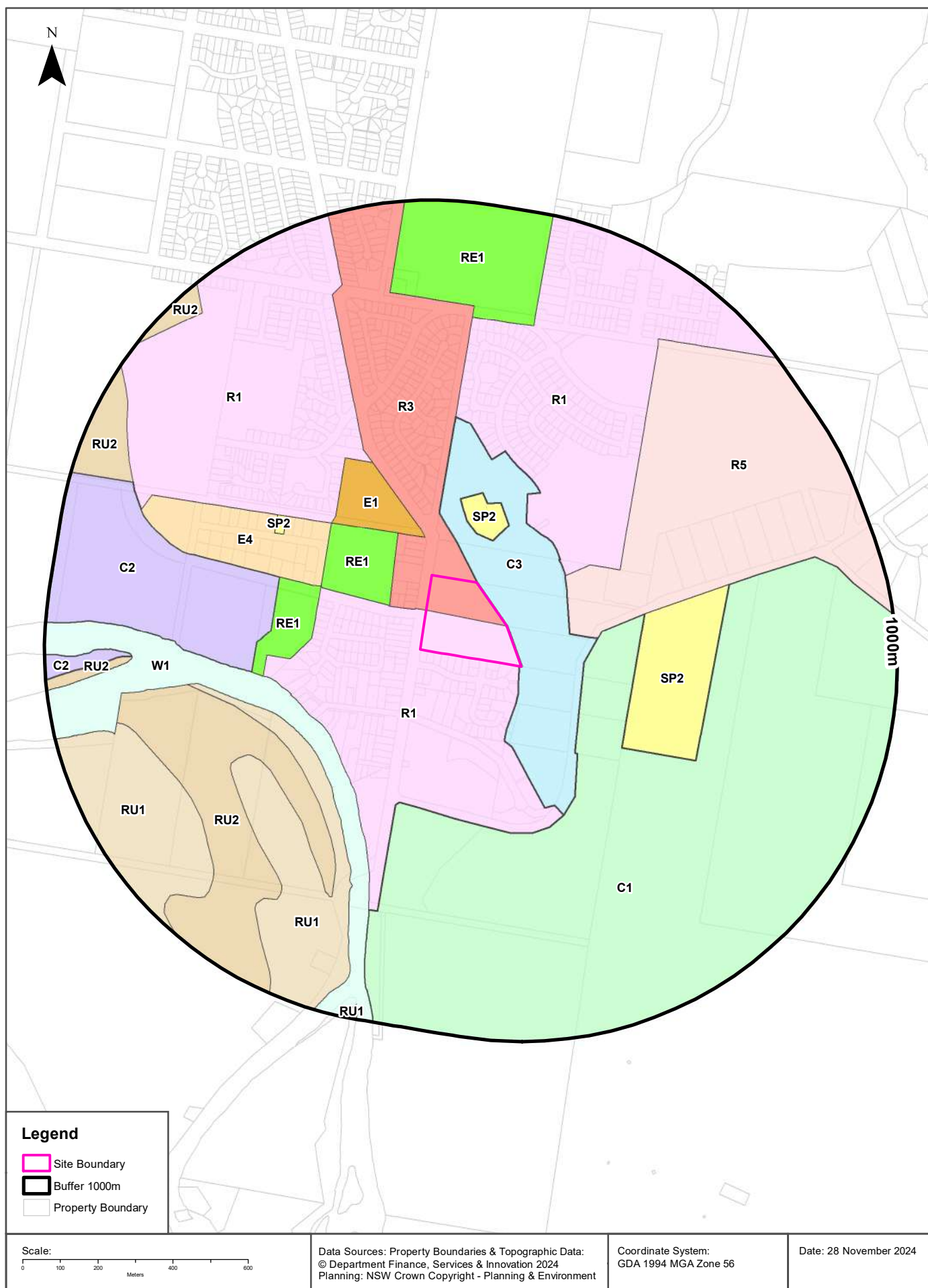
State Significant Precincts

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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286-310 Gregory Street, South West Rocks, NSW 2431



Environmental Planning Instrument

286-310 Gregory Street, South West Rocks, NSW 2431

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
R1	General Residential		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	0m	On-site
R3	Medium Density Residential		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	0m	On-site
C3	Environmental Management		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	0m	East
RE1	Public Recreation		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	101m	North West
E1	Local Centre		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	103m	North West
SP2	Infrastructure	Water Supply System	Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	118m	North
R5	Large Lot Residential		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	149m	North East
C1	National Parks and Nature Reserves		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	162m	South East
R1	General Residential		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	204m	North East
E4	General Industrial		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	289m	West
RE1	Public Recreation		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	289m	West
SP2	Infrastructure	Waste or Resource Management Facility	Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	298m	East
R1	General Residential		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	303m	North West
W1	Natural Waterways		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	330m	West
RU1	Primary Production		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	389m	South West
C2	Environmental Conservation		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	401m	West
SP2	Infrastructure	Water Supply System	Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	412m	North West
RU2	Rural Landscape		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	439m	South West
RE1	Public Recreation		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	696m	North
RU2	Rural Landscape		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	768m	West

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
C2	Environmental Conservation		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	769m	West
RU2	Rural Landscape		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	835m	North West
RU1	Primary Production		Kempsey Local Environmental Plan 2013	21/04/2023	26/04/2023	25/10/2024	Map Amendment No 4	961m	South

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Heritage

286-310 Gregory Street, South West Rocks, NSW 2431

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							

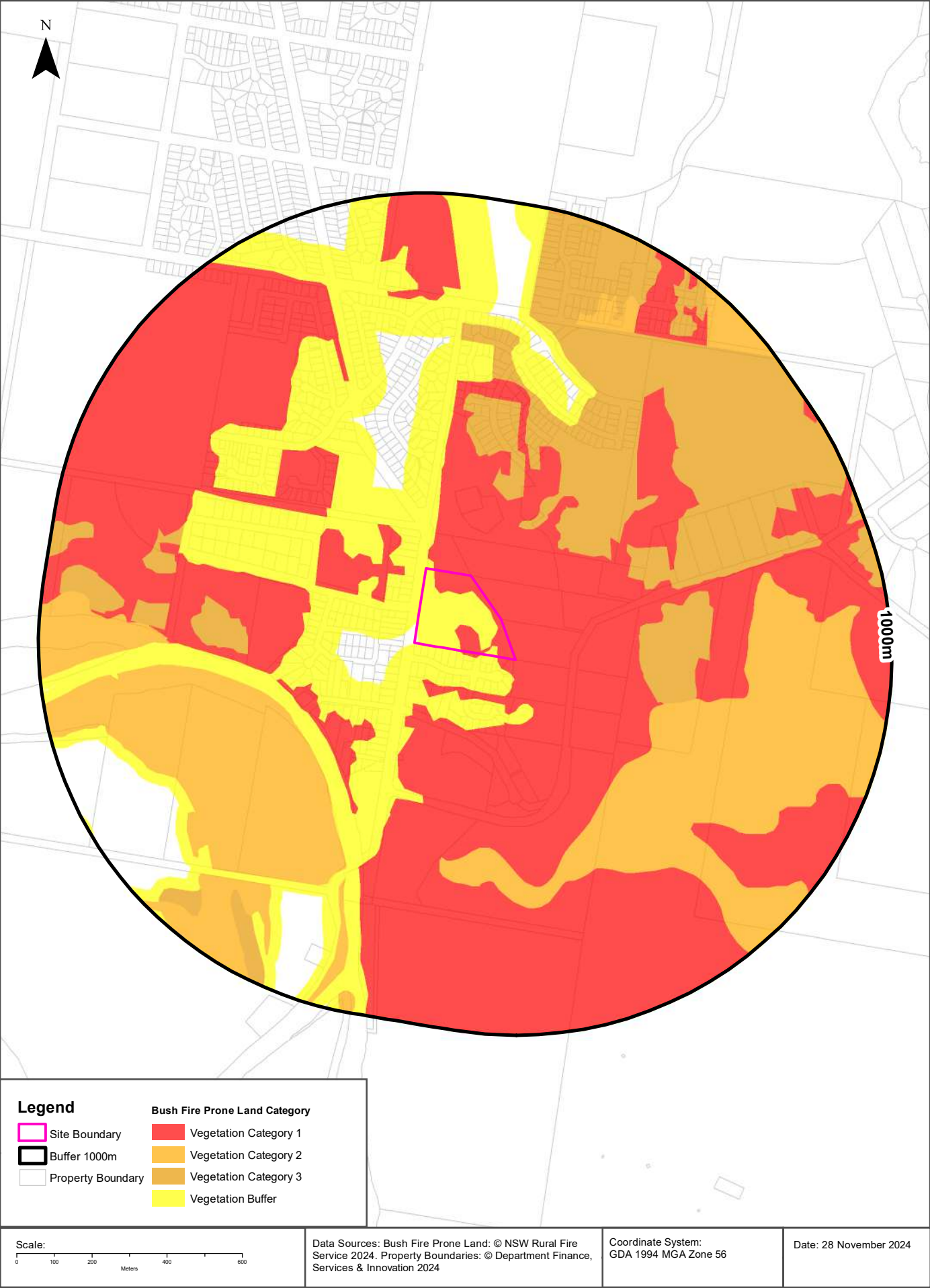
Heritage Data Source: NSW Crown Copyright - Office of Environment & Heritage
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Environmental Planning Instrument - Heritage

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
N/A	No records in buffer								

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Natural Hazards

286-310 Gregory Street, South West Rocks, NSW 2431

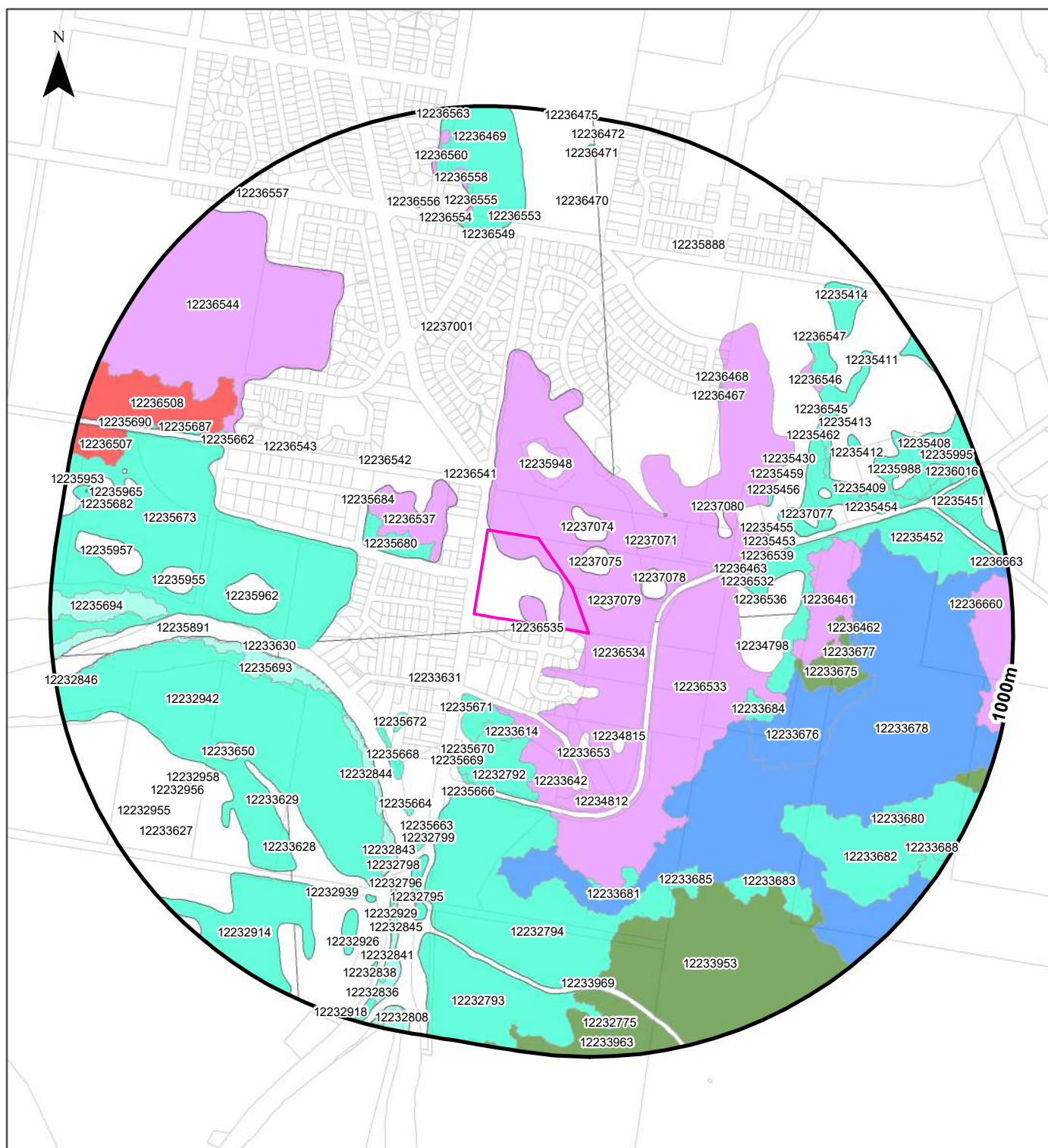
Bush Fire Prone Land

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

Bush Fire Prone Land Category	Distance	Direction
Vegetation Category 1	0m	On-site
Vegetation Buffer	0m	On-site
Vegetation Category 3	181m	North East
Vegetation Category 2	382m	South West

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

286-310 Gregory Street, South West Rocks, NSW 2431



Site Boundary ReportBuffer Property Boundary Ramsar Wetland Native Vegetation Alpine Complex Arid Shrublands (Acacia sub-formation) Arid Shrublands (Chenopod sub-formation)	Dry Sclerophyll Forests (Shrub/grass sub-formation) Dry Sclerophyll Forests (Shrubby sub-formation) Forested Wetlands Freshwater Wetlands Grasslands Grassy Woodlands Heathlands Rainforests Saline Wetlands	Semi-arid Woodlands (Grassy sub-formation) Semi-arid Woodlands (Shrubby sub-formation) Wet Sclerophyll Forests (Grassy sub-formation) Wet Sclerophyll Forests (Shrubby sub-formation) Non vegetated Unattributed Not classified Other	
Scale: 0100200400600 Meters	Data Sources: Property Boundaries & Topographic Data: © Department Finance, Services & Innovation 2024	Coordinate System: GDA 1994 MGA Zone 56	Date: 28 November 2024

Ecological Constraints

286-310 Gregory Street, South West Rocks, NSW 2431

Native Vegetation

What native vegetation exists within the dataset buffer?

Map ID	Vegetation Formation	Plant Community Type and Vegetation Formation	Vegetation Class	Dist	Dir
12236534	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	0m	On-site
12236535	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	0m	On-site
12237001	Not classified	(Not classified) Not classified	Not classified	0m	On-site
12233631	Not classified	(Not classified) Not classified	Not classified	0m	South West
12237075	Not classified	(Not classified) Not classified	Not classified	39m	East
12237079	Not classified	(Not classified) Not classified	Not classified	46m	East
12237074	Not classified	(Not classified) Not classified	Not classified	75m	North East
12236537	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	96m	North West
12235680	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	119m	West
12236541	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	132m	North West
12235948	Not classified	(Not classified) Not classified	Not classified	143m	North
12237078	Not classified	(Not classified) Not classified	Not classified	149m	East
12235888	Not classified	(Not classified) Not classified	Not classified	156m	North East
12236533	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	160m	South East
12237071	Not classified	(Not classified) Not classified	Not classified	179m	East
12235671	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	188m	South
12233653	Not classified	(Not classified) Not classified	Not classified	234m	South
12233614	Not classified	(Not classified) Not classified	Not classified	241m	South
12232792	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	243m	South
12234815	Not classified	(Not classified) Not classified	Not classified	248m	South East
12237076	Not classified	(Not classified) Not classified	Not classified	274m	North East
12235672	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	285m	South West
12236542	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	288m	North West
12235673	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	292m	West
12235684	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	292m	North West
12235685	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	298m	North West
12235670	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	312m	South
12235669	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	339m	South
12235668	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	340m	South West

Map ID	Vegetation Formation	Plant Community Type and Vegetation Formation	Vegetation Class	Dist	Dir
12233642	Not classified	(Not classified) Not classified	Not classified	351m	South
12234798	Not classified	(Not classified) Not classified	Not classified	354m	East
12237080	Not classified	(Not classified) Not classified	Not classified	365m	East
12236532	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	367m	East
12235667	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	373m	South
12232942	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	377m	South West
12236463	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	379m	East
12232844	Saline Wetlands	(Saline Wetlands) Grey Mangrove-River Mangrove Forest	Mangrove Swamps	382m	South West
12234812	Not classified	(Not classified) Not classified	Not classified	382m	South
12235693	Saline Wetlands	(Saline Wetlands) Grey Mangrove-River Mangrove Forest	Mangrove Swamps	384m	West
12235452	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	387m	East
12233678	Freshwater Wetlands	(Freshwater Wetlands) Northern Sandplain Wet Heath	Coastal Heath Swamps	388m	South East
12233684	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	392m	South East
12236536	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	403m	East
12232794	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	410m	South
12235666	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	410m	South
12236538	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	423m	East
12233676	Freshwater Wetlands	(Freshwater Wetlands) Northern Lowland Clay Wet Heath	Coastal Heath Swamps	428m	South East
12236539	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	451m	East
12235665	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	452m	South West
12235891	Not classified	(Not classified) Not classified	Not classified	453m	West
12235664	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	464m	South West
12235962	Not classified	(Not classified) Not classified	Not classified	466m	West
12236540	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	467m	East
12235453	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	469m	East
12233630	Not classified	(Not classified) Not classified	Not classified	470m	West
12236461	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	478m	East
12235455	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	479m	East
12233675	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Northern Sands Blackbutt-Stringybark Forest	Coastal Dune Dry Sclerophyll Forests	487m	East
12235456	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	494m	East
12235663	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	504m	South West
12236543	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	506m	North West
12235454	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	510m	East
12232800	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	515m	South

Map ID	Vegetation Formation	Plant Community Type and Vegetation Formation	Vegetation Class	Dist	Dir
12236467	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	532m	North East
12232799	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	536m	South
12232843	Saline Wetlands	(Saline Wetlands) Grey Mangrove-River Mangrove Forest	Mangrove Swamps	538m	South West
12236544	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	544m	North West
12235457	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	545m	North East
12235459	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	550m	North East
12233681	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	559m	South
12237077	Not classified	(Not classified) Not classified	Not classified	564m	East
12236468	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	568m	North East
12235429	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	572m	North East
12235430	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	577m	North East
12232795	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	580m	South
12233685	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	597m	South East
12233677	Freshwater Wetlands	(Freshwater Wetlands) Northern Lowland Clay Wet Heath	Coastal Heath Swamps	608m	East
12236462	Freshwater Wetlands	(Freshwater Wetlands) Northern Lowland Clay Wet Heath	Coastal Heath Swamps	608m	East
12232798	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	613m	South West
12233682	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	614m	South East
12233629	Not classified	(Not classified) Not classified	Not classified	618m	South West
12236015	Not classified	(Not classified) Not classified	Not classified	619m	East
12235662	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	634m	North West
12233953	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Northern Sands Blackbutt-Stringybark Forest	Coastal Dune Dry Sclerophyll Forests	635m	South East
12232797	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	638m	South West
12233650	Not classified	(Not classified) Not classified	Not classified	638m	South West
12235411	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	645m	North East
12232796	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	649m	South West
12236508	Rainforests	(Rainforests) Far North Littoral Rainforest	Littoral Rainforests	658m	North West
12235955	Not classified	(Not classified) Not classified	Not classified	666m	West
12233683	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	667m	South East
12235410	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	669m	East
12235462	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	671m	North East
12232929	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	674m	South West
12232845	Saline Wetlands	(Saline Wetlands) Grey Mangrove-River Mangrove Forest	Mangrove Swamps	681m	South
12235686	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	692m	North West
12236469	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	694m	North

Map ID	Vegetation Formation	Plant Community Type and Vegetation Formation	Vegetation Class	Dist	Dir
12236549	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	694m	North
12233628	Not classified	(Not classified) Not classified	Not classified	696m	South West
12233627	Not classified	(Not classified) Not classified	Not classified	701m	South West
12236550	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	705m	North
12235409	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	706m	East
12232937	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	707m	South West
12236551	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	707m	North
12236545	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	710m	North East
12236552	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	711m	North
12235687	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	713m	North West
12232939	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	715m	South West
12235694	Saline Wetlands	(Saline Wetlands) Grey Mangrove-River Mangrove Forest	Mangrove Swamps	721m	West
12236546	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	722m	North East
12236553	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	727m	North
12235412	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	731m	North East
12235413	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	738m	North East
12236554	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	743m	North
12232958	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	745m	South West
12236555	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	745m	North
12232914	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	748m	South West
12232926	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	753m	South West
12232793	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	760m	South
12235408	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	761m	East
12236556	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	778m	North
12235688	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	779m	North West
12236547	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	785m	North East
12235988	Not classified	(Not classified) Not classified	Not classified	790m	East
12235957	Not classified	(Not classified) Not classified	Not classified	793m	West
12236470	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	797m	North
12236558	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	805m	North
12232956	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	808m	South West
12232842	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	809m	South
12235689	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	814m	North West
12235965	Not classified	(Not classified) Not classified	Not classified	820m	West

Map ID	Vegetation Formation	Plant Community Type and Vegetation Formation	Vegetation Class	Dist	Dir
12236548	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	822m	North East
12233969	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Northern Sands Blackbutt-Stringybark Forest	Coastal Dune Dry Sclerophyll Forests	824m	South
12232841	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	825m	South
12233680	Freshwater Wetlands	(Freshwater Wetlands) Northern Sandplain Wet Heath	Coastal Heath Swamps	827m	South East
12232840	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	839m	South
12233963	Dry Sclerophyll Forests (Shrubby sub-formation)	(Dry Sclerophyll Forests (Shrubby sub-formation)) Northern Sands Blackbutt-Stringybark Forest	Coastal Dune Dry Sclerophyll Forests	841m	South
12236560	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	844m	North
12232838	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	851m	South
12235414	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	851m	North East
12232839	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	854m	South
12235982	Not classified	(Not classified) Not classified	Not classified	863m	West
12232837	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	866m	South
12235451	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	870m	East
12235690	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	874m	West
12236507	Rainforests	(Rainforests) Far North Littoral Rainforest	Littoral Rainforests	878m	West
12236016	Not classified	(Not classified) Not classified	Not classified	881m	East
12235953	Not classified	(Not classified) Not classified	Not classified	883m	West
12236660	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	893m	East
12235682	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	897m	West
12232955	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	898m	South West
12236471	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	911m	North
12232775	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	912m	South
12233688	Forested Wetlands	(Forested Wetlands) Northern Paperbark-Swamp Mahogany Saw-sedge Forest	Coastal Swamp Forests	919m	South East
12232836	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	920m	South
12235995	Not classified	(Not classified) Not classified	Not classified	929m	East
12232913	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	939m	South
12232808	Saline Wetlands	(Saline Wetlands) Grey Mangrove-River Mangrove Forest	Mangrove Swamps	942m	South
12235981	Not classified	(Not classified) Not classified	Not classified	947m	West
12236557	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	953m	North West
12232846	Saline Wetlands	(Saline Wetlands) Grey Mangrove-River Mangrove Forest	Mangrove Swamps	954m	West
12236472	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	954m	North
12235458	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	961m	East
12236663	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	964m	East
12235460	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	972m	East

Map ID	Vegetation Formation	Plant Community Type and Vegetation Formation	Vegetation Class	Dist	Dir
12236562	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	977m	North
12232918	Forested Wetlands	(Forested Wetlands) Estuarine Sea Rush Swamp Oak Forest	Coastal Floodplain Wetlands	979m	South West
12236659	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	985m	East
12236563	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	987m	North
12235461	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	989m	East
12232791	Forested Wetlands	(Forested Wetlands) Northern Melaleuca quinquenervia Swamp Forest	Coastal Swamp Forests	990m	South
12236564	Wet Sclerophyll Forests (Grassy sub-formation)	(Wet Sclerophyll Forests (Grassy sub-formation)) Northern Foothills Blackbutt Grassy Forest	Northern Hinterland Wet Sclerophyll Forests	996m	North
12236475	Forested Wetlands	(Forested Wetlands) Coastal Creekflat Layered Grass-Sedge Swamp Forest	Coastal Floodplain Wetlands	999m	North

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

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Ecological Constraints

286-310 Gregory Street, South West Rocks, NSW 2431

Ramsar Wetlands

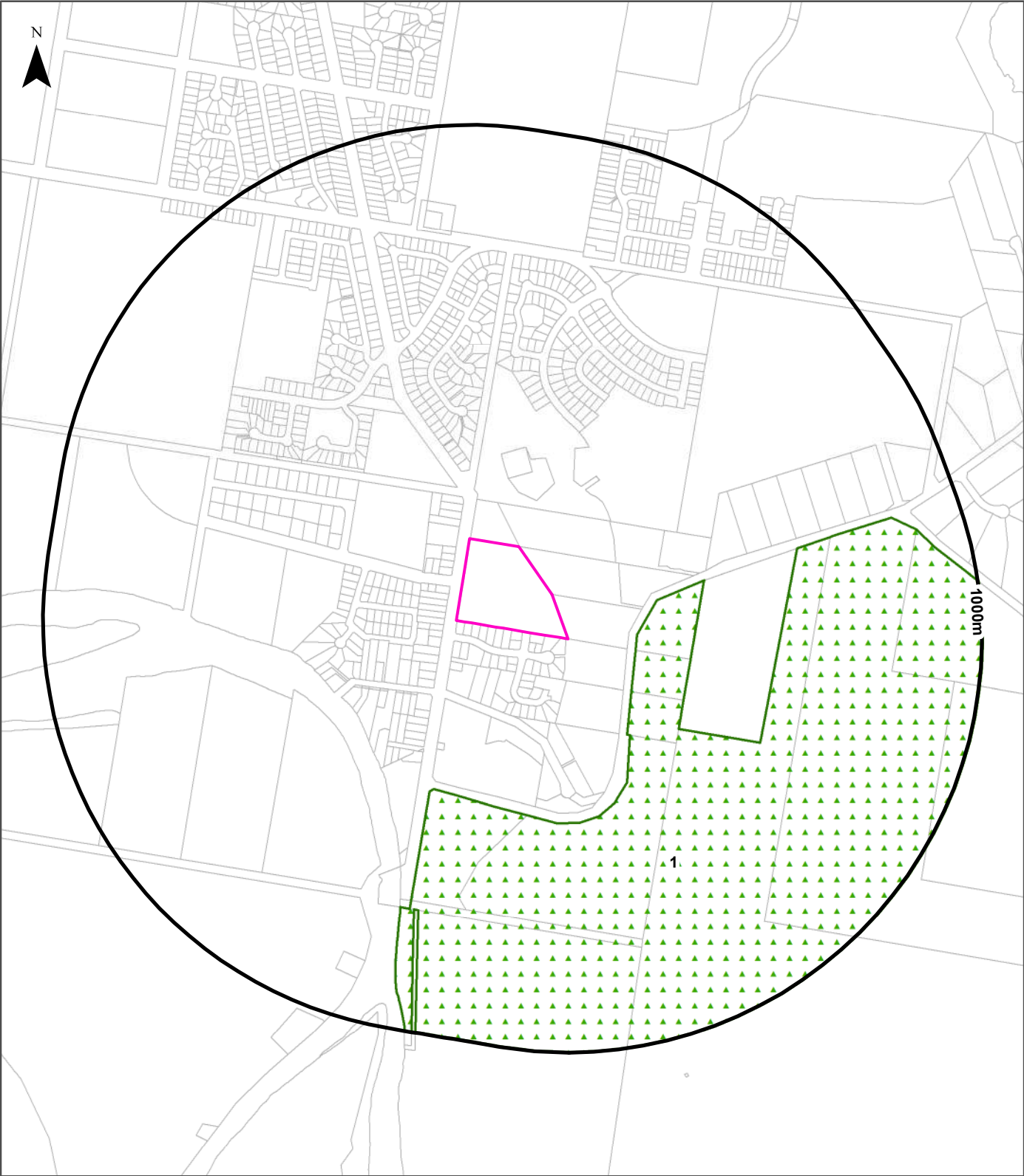
What Ramsar Wetland areas exist within the dataset buffer?

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 - Protected Areas

286-310 Gregory Street, South West Rocks, NSW 2431



Legend		IUCN category	
	Site Boundary		Strict Nature Reserve
	Buffer 1000m		Natural Monument or Feature
	Property Boundary		Wilderness Area
	National Park		Habitat/Species Management Area
	Protected area sustainable use of natural resources		Protected Landscape/Seascape
	Uncategorised Protected Area		

Scale:

0 100 200 400 600 Meters

Data Sources: Property Boundaries & Topographic Data:
© Department Finance, Services & Innovation 2024

Coordinate System:
GDA 1994 MGA Zone 56

Date: 28 November 2024

Ecological Constraints

286-310 Gregory Street, South West Rocks, NSW 2431

Collaborative Australian Protected Areas Database - Terrestrial

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

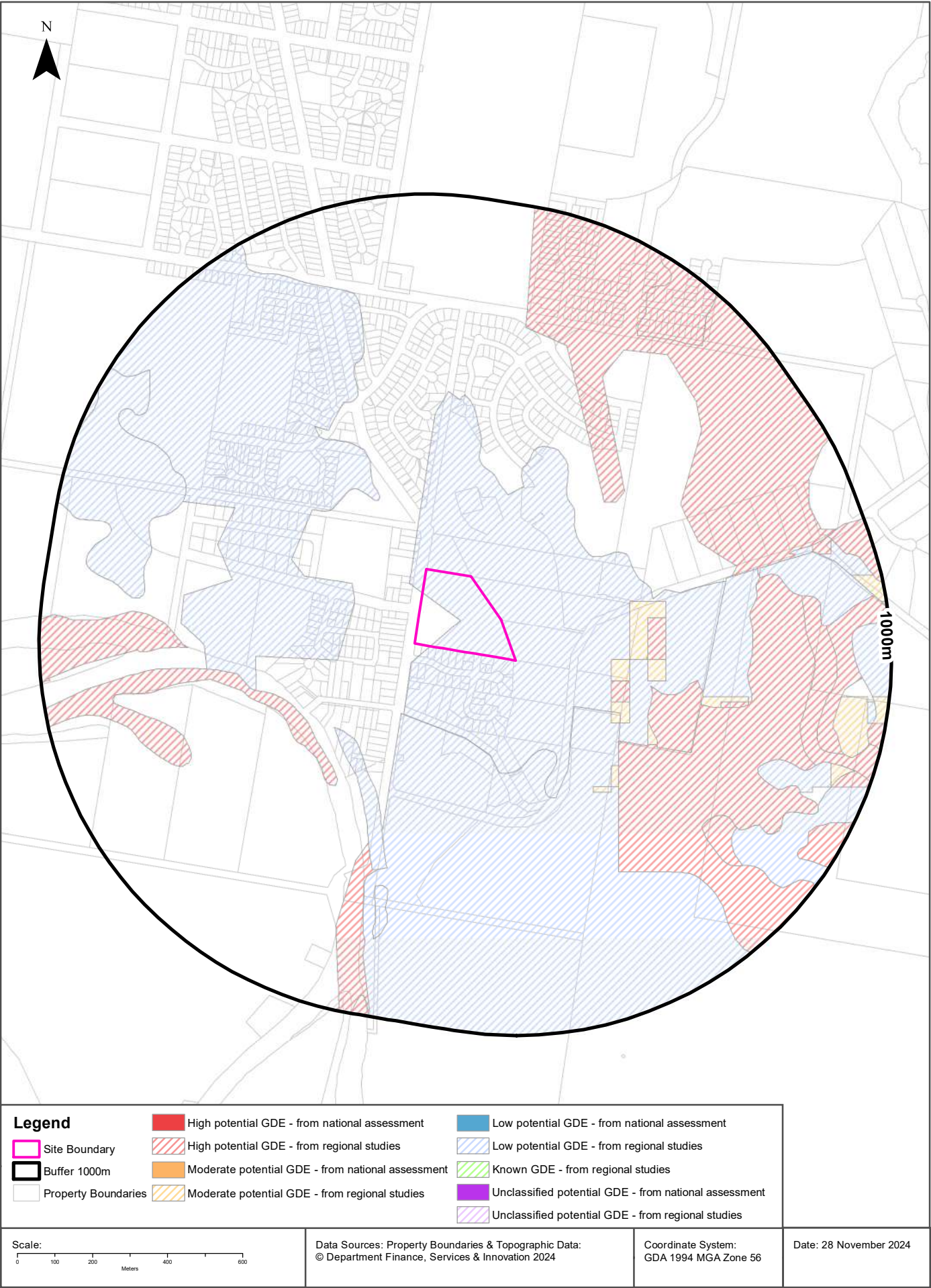
Map ID	Area Name	Area Details	Management Category	Authority	Jurisdiction	Dist	Dir
1	Hat Head	National Park	National Park	NSW Department of Planning and Environment	State	162m	South East

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

286-310 Gregory Street, South West Rocks, NSW 2431

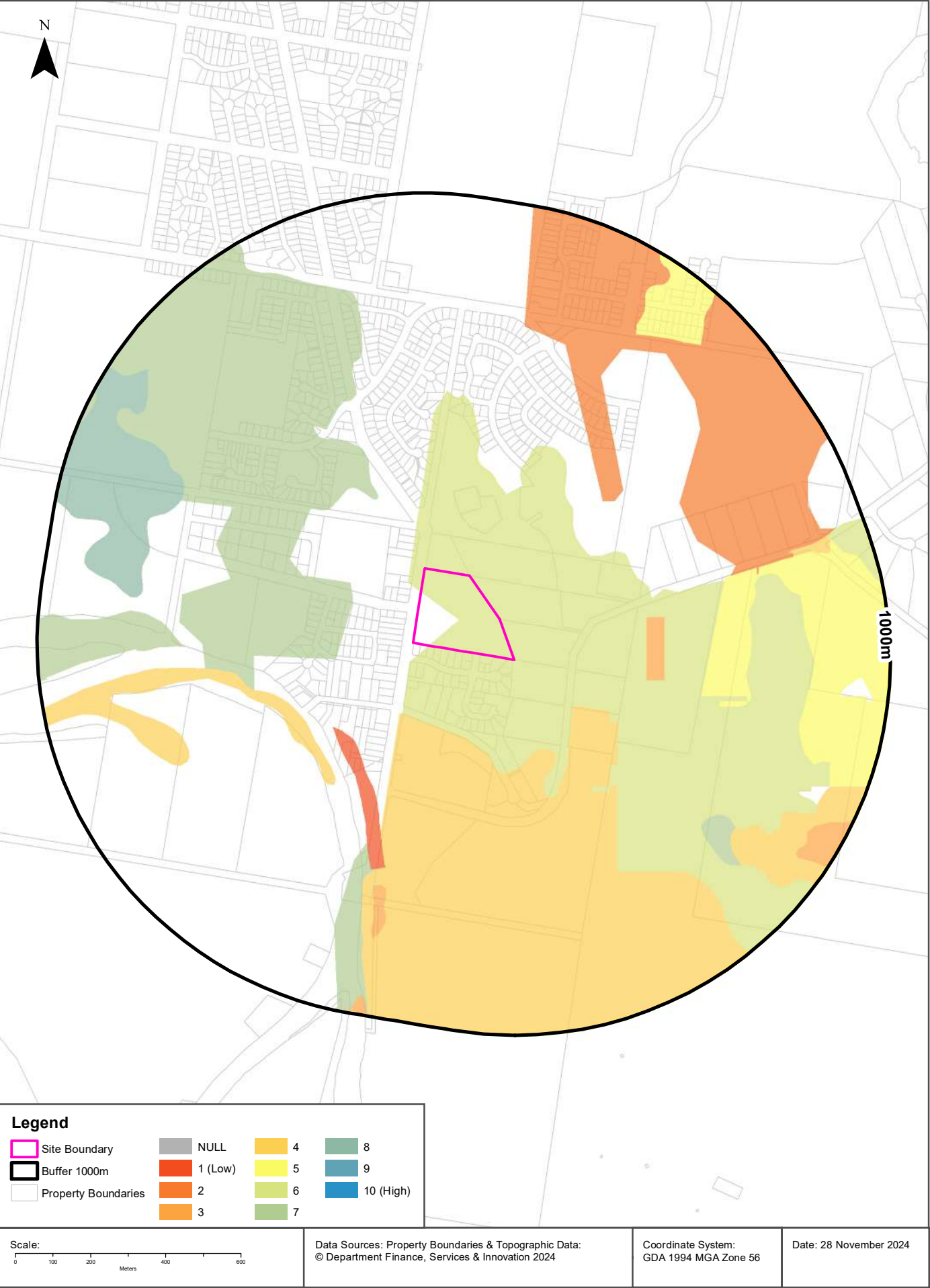
Groundwater Dependent Ecosystems Atlas

Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Terrestrial	Low potential GDE - from regional studies	Plateau flank dissected into narrow strike ridges and valleys.	Vegetation		0m	On-site
Terrestrial	Moderate potential GDE - from regional studies	Plateau flank dissected into narrow strike ridges and valleys.	Vegetation		253m	East
Terrestrial	High potential GDE - from regional studies	Plateau flank dissected into narrow strike ridges and valleys.	Vegetation		259m	South East

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

286-310 Gregory Street, South West Rocks, NSW 2431



Ecological Constraints

286-310 Gregory Street, South West Rocks, NSW 2431

Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Terrestrial	6	Plateau flank dissected into narrow strike ridges and valleys.	Vegetation		0m	On-site
Terrestrial	7	Plateau flank dissected into narrow strike ridges and valleys.	Vegetation		177m	North West
Terrestrial	4	Plateau flank dissected into narrow strike ridges and valleys.	Vegetation		190m	South
Terrestrial	1	Plateau flank dissected into narrow strike ridges and valleys.	Vegetation		301m	South West
Terrestrial	3	Plateau flank dissected into narrow strike ridges and valleys.	Vegetation		350m	East
Terrestrial	2	Plateau flank dissected into narrow strike ridges and valleys.	Vegetation		404m	North East
Terrestrial	5	Plateau flank dissected into narrow strike ridges and valleys.	Vegetation		504m	East
Terrestrial	8	Plateau flank dissected into narrow strike ridges and valleys.	Vegetation		674m	West

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology

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Ecological Constraints

286-310 Gregory Street, South West Rocks, NSW 2431

NSW BioNet Species Sightings

Species sightings from the NSW BioNet Repository that have either a state or federal conservation status, or a sensitivity status, and are within 10 km of the site:

Note: This data does not include NSW Category 1 sensitive species.

Kingdom	Class	Scientific	Common	Sensitivity Class	State Conservation Status	Federal Conservation Status	Migratory Species Agreements
Animalia	Amphibia	Crinia tinnula	Wallum Froglet	Not Sensitive	Vulnerable	Not Listed	
Animalia	Amphibia	Mixophyes balbus	Stuttering Frog	Category 2	Endangered	Vulnerable	
Animalia	Aves	Actitis hypoleucos	Common Sandpiper	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Anous stolidus	Common Noddy	Not Sensitive	Not Listed	Not Listed	CAMBA;JAMBA
Animalia	Aves	Anseranas semipalmata	Magpie Goose	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Anthochaera phrygia	Regent Honeyeater	Category 2	Critically Endangered	Critically Endangered	
Animalia	Aves	Apus pacificus	Fork-tailed Swift	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Ardenna carneipes	Flesh-footed Shearwater	Not Sensitive	Vulnerable	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Ardenna grisea	Sooty Shearwater	Not Sensitive	Not Listed	Not Listed	JAMBA
Animalia	Aves	Ardenna pacifica	Wedge-tailed Shearwater	Not Sensitive	Not Listed	Not Listed	JAMBA
Animalia	Aves	Ardenna tenuirostris	Short-tailed Shearwater	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Arenaria interpres	Ruddy Turnstone	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Botaurus poiciloptilus	Australasian Bittern	Not Sensitive	Endangered	Endangered	
Animalia	Aves	Calidris acuminata	Sharp-tailed Sandpiper	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Calidris alba	Sanderling	Not Sensitive	Vulnerable	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Calidris canutus	Red Knot	Not Sensitive	Not Listed	Endangered	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Calidris ferruginea	Curlew Sandpiper	Not Sensitive	Critically Endangered	Critically Endangered	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Calidris melanotos	Pectoral Sandpiper	Not Sensitive	Not Listed	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Calidris ruficollis	Red-necked Stint	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Calidris tenuirostris	Great Knot	Not Sensitive	Vulnerable	Vulnerable	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Calonectris leucomelas	Streaked Shearwater	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Calyptorhynchus lathami lathami	South-eastern Glossy Black-Cockatoo	Category 2	Vulnerable	Vulnerable	
Animalia	Aves	Charadrius mongolus	Lesser Sand-plover	Not Sensitive	Vulnerable	Endangered	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Circus assimilis	Spotted Harrier	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Coracina lineata	Barred Cuckoo-shrike	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Daphoenositta chrysoptera	Varied Sittella	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Ephippiorhynchus asiaticus	Black-necked Stork	Not Sensitive	Endangered	Not Listed	
Animalia	Aves	Epthianura albifrons	White-fronted Chat	Not Sensitive	Vulnerable	Not Listed	

Kingdom	Class	Scientific	Common	Sensitivity Class	State Conservation Status	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Esacus magnirostris	Beach Stone-curlew	Not Sensitive	Critically Endangered	Not Listed	
Animalia	Aves	Gallinago hardwickii	Latham's Snipe	Not Sensitive	Vulnerable	Vulnerable	ROKAMBA;JAMBA
Animalia	Aves	Gelochelidon nilotica	Gull-billed Tern	Not Sensitive	Not Listed	Not Listed	CAMBA
Animalia	Aves	Glareola maldivarum	Oriental Pratincole	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Glossopsitta pusilla	Little Lorikeet	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Grus rubicunda	Brolga	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Haematopus fuliginosus	Sooty Oystercatcher	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Haematopus longirostris	Pied Oystercatcher	Not Sensitive	Endangered	Not Listed	
Animalia	Aves	Haliaeetus leucogaster	White-bellied Sea-Eagle	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Hieraaetus morphnoides	Little Eagle	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Hirundapus caudacutus	White-throated Needletail	Not Sensitive	Vulnerable	Vulnerable	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Hydroprogne caspia	Caspian Tern	Not Sensitive	Not Listed	Not Listed	JAMBA
Animalia	Aves	Irediparra gallinacea	Comb-crested Jacana	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Ixobrychus flavicollis	Black Bittern	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Lathamus discolor	Swift Parrot	Not Sensitive	Endangered	Critically Endangered	
Animalia	Aves	Lichenostomus fasciularis	Mangrove Honeyeater	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Limicola falcinellus	Broad-billed Sandpiper	Not Sensitive	Vulnerable	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Limosa lapponica	Bar-tailed Godwit	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Limosa limosa	Black-tailed Godwit	Not Sensitive	Vulnerable	Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Lophoictinia isura	Square-tailed Kite	Category 3	Vulnerable	Not Listed	
Animalia	Aves	Macronectes giganteus	Southern Giant Petrel	Not Sensitive	Endangered	Endangered	
Animalia	Aves	Ninox connivens	Barking Owl	Category 3	Vulnerable	Not Listed	
Animalia	Aves	Ninox strenua	Powerful Owl	Category 3	Vulnerable	Not Listed	
Animalia	Aves	Numenius madagascariensis	Eastern Curlew	Not Sensitive	Not Listed	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Numenius phaeopus	Whimbrel	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Oceanites oceanicus	Wilson's Storm-Petrel	Not Sensitive	Not Listed	Not Listed	JAMBA
Animalia	Aves	Onychoprion fuscata	Sooty Tern	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Pandion cristatus	Eastern Osprey	Category 3	Vulnerable	Not Listed	
Animalia	Aves	Phaethon lepturus	White-tailed Tropicbird	Not Sensitive	Not Listed	Not Listed	CAMBA;JAMBA
Animalia	Aves	Pluvialis fulva	Pacific Golden Plover	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Podargus ocellatus	Marbled Frogmouth	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Procelsterna cerulea	Grey Ternlet	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Pterodroma solandri	Providence Petrel	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	Ptilinopus magnificus	Wompoo Fruit-Dove	Not Sensitive	Vulnerable	Not Listed	

Kingdom	Class	Scientific	Common	Sensitivity Class	State Conservation Status	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	<i>Ptilinopus regina</i>	Rose-crowned Fruit-Dove	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	<i>Puffinus assimilis</i>	Little Shearwater	Not Sensitive	Vulnerable	Not Listed	
Animalia	Aves	<i>Rostratula australis</i>	Australian Painted Snipe	Not Sensitive	Endangered	Endangered	
Animalia	Aves	<i>Stercorarius longicaudus</i>	Long-tailed Jaeger	Not Sensitive	Not Listed	Not Listed	CAMBA;JAMBA
Animalia	Aves	<i>Stercorarius parasiticus</i>	Arctic Jaeger	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	<i>Stercorarius pomarinus</i>	Pomarine Jaeger	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	<i>Sterna hirundo</i>	Common Tern	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	<i>Sternula albifrons</i>	Little Tern	Not Sensitive	Endangered	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	<i>Sula dactylatra</i>	Masked Booby	Not Sensitive	Vulnerable	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	<i>Sula leucogaster</i>	Brown Booby	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	<i>Thalassarche cauta</i>	Shy Albatross	Not Sensitive	Endangered	Endangered	
Animalia	Aves	<i>Thalassarche melanophris</i>	Black-browed Albatross	Not Sensitive	Vulnerable	Vulnerable	
Animalia	Aves	<i>Thalasseus bergii</i>	Crested Tern	Not Sensitive	Not Listed	Not Listed	JAMBA
Animalia	Aves	<i>Tringa brevipes</i>	Grey-tailed Tattler	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	<i>Tringa glareola</i>	Wood Sandpiper	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	<i>Tringa nebularia</i>	Common Greenshank	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	<i>Tringa stagnatilis</i>	Marsh Sandpiper	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	<i>Tringa totanus</i>	Common Redshank	Not Sensitive	Not Listed	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	<i>Tyto longimembris</i>	Eastern Grass Owl	Category 3	Vulnerable	Not Listed	
Animalia	Aves	<i>Tyto novaehollandiae</i>	Masked Owl	Category 3	Vulnerable	Not Listed	
Animalia	Aves	<i>Tyto tenebricosa</i>	Sooty Owl	Category 3	Vulnerable	Not Listed	
Animalia	Aves	<i>Xenus cinereus</i>	Terek Sandpiper	Not Sensitive	Vulnerable	Vulnerable	ROKAMBA;CAMBA;JAMBA
Animalia	Insecta	<i>Petalura gigantea</i>	Giant Dragonfly	Not Sensitive	Endangered	Not Listed	
Animalia	Mammalia	<i>Arctocephalus forsteri</i>	New Zealand Fur-seal	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	<i>Arctocephalus pusillus doriferus</i>	Australian Fur-seal	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	<i>Cercartetus nanus</i>	Eastern Pygmy-possum	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	<i>Chalinolobus nigrogriseus</i>	Hoary Wattled Bat	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	<i>Dasyurus maculatus</i>	Spotted-tailed Quoll	Not Sensitive	Vulnerable	Endangered	
Animalia	Mammalia	<i>Eubalaena australis</i>	Southern Right Whale	Not Sensitive	Endangered	Endangered	
Animalia	Mammalia	<i>Falsistrellus tasmaniensis</i>	Eastern False Pipistrelle	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	<i>Micronomus norfolkensis</i>	Eastern Coastal Free-tailed Bat	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	<i>Miniopterus australis</i>	Little Bent-winged Bat	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	<i>Miniopterus orianae oceanensis</i>	Large Bent-winged Bat	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	<i>Myotis macropus</i>	Southern Myotis	Not Sensitive	Vulnerable	Not Listed	

Kingdom	Class	Scientific	Common	Sensitivity Class	State Conservation Status	Federal Conservation Status	Migratory Species Agreements
Animalia	Mammalia	Petaurus norfolcensis	Squirrel Glider	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	Phascogale tapoatafa	Brush-tailed Phascogale	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	Phascolarctos cinereus	Koala	Not Sensitive	Endangered	Endangered	
Animalia	Mammalia	Physeter macrocephalus	Sperm Whale	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	Planigale maculata	Common Planigale	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	Potorous tridactylus	Long-nosed Potoroo	Not Sensitive	Vulnerable	Vulnerable	
Animalia	Mammalia	Pteropus poliocephalus	Grey-headed Flying-fox	Not Sensitive	Vulnerable	Vulnerable	
Animalia	Mammalia	Saccolaimus flaviventris	Yellow-bellied Sheath-tail-bat	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	Scoteanax rueppellii	Greater Broad-nosed Bat	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	Syconycteris australis	Common Blossom-bat	Not Sensitive	Vulnerable	Not Listed	
Animalia	Mammalia	Vespadelus troungtoni	Eastern Cave Bat	Not Sensitive	Vulnerable	Not Listed	
Animalia	Reptilia	Caretta caretta	Loggerhead Turtle	Not Sensitive	Endangered	Endangered	
Animalia	Reptilia	Chelonia mydas	Green Turtle	Not Sensitive	Vulnerable	Vulnerable	
Animalia	Reptilia	Dermochelys coriacea	Leatherback Turtle	Not Sensitive	Endangered	Endangered	
Animalia	Reptilia	Eretmochelys imbricata	Hawksbill Turtle	Not Sensitive	Not Listed	Vulnerable	
Plantae	Flora	Acronychia littoralis	Scented Acronychia	Not Sensitive	Endangered	Endangered	
Plantae	Flora	Allocasuarina thalassoscopia		Not Sensitive	Not Listed	Endangered	
Plantae	Flora	Caesalpinia bonduc	Knicker Nut	Not Sensitive	Endangered	Not Listed	
Plantae	Flora	Chamaesyce psammogeton	Sand Spurge	Not Sensitive	Endangered	Not Listed	
Plantae	Flora	Cynanchum elegans	White-flowered Wax Plant	Not Sensitive	Endangered	Endangered	
Plantae	Flora	Lindsaea incisa	Slender Screw Fern	Category 3	Endangered	Not Listed	
Plantae	Flora	Maundia triglochoides		Not Sensitive	Vulnerable	Not Listed	
Plantae	Flora	Peristeranthus hillii	Brown Fairy-chain Orchid	Category 2	Vulnerable	Not Listed	
Plantae	Flora	Phaius australis	Southern Swamp Orchid	Category 2	Endangered	Endangered	
Plantae	Flora	Rhodamnia rubescens	Scrub Turpentine	Not Sensitive	Critically Endangered	Critically Endangered	
Plantae	Flora	Rhodomyrtus psidioides	Native Guava	Not Sensitive	Critically Endangered	Critically Endangered	
Plantae	Flora	Syzygium paniculatum	Magenta Lilly Pilly	Not Sensitive	Endangered	Vulnerable	

Source: NSW BioNet Species Sightings

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LC Code	Location Confidence
Premise Match	Georeferenced to the site location / premise or part of site
Area Match	Georeferenced to an approximate or general area
Road Match	Georeferenced to a road or rail corridor
Road Intersection	Georeferenced to a road intersection
Buffered Point	A point feature buffered to x metres
Adjacent Match	Land adjacent to a georeferenced feature
Network of Features	Georeferenced to a network of features
Suburb Match	Georeferenced to a suburb boundary
As Supplied	Spatial data supplied by provider

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Annex E



Photograph 1 – Site Location, facing Southwest

Date – 2/10/2024



Photograph 2 – Site Location, facing West

Date – 2/10/2024



Photograph 3 – Site Location, facing Southeast

Date – 2/10/2024



Photograph 4 – Testpit revealing underlying virgin soils

Date – 2/10/2024



Photograph 5 – Testpit revealing residual/colluvial soils underlying topsoil

Date – 2/10/2024